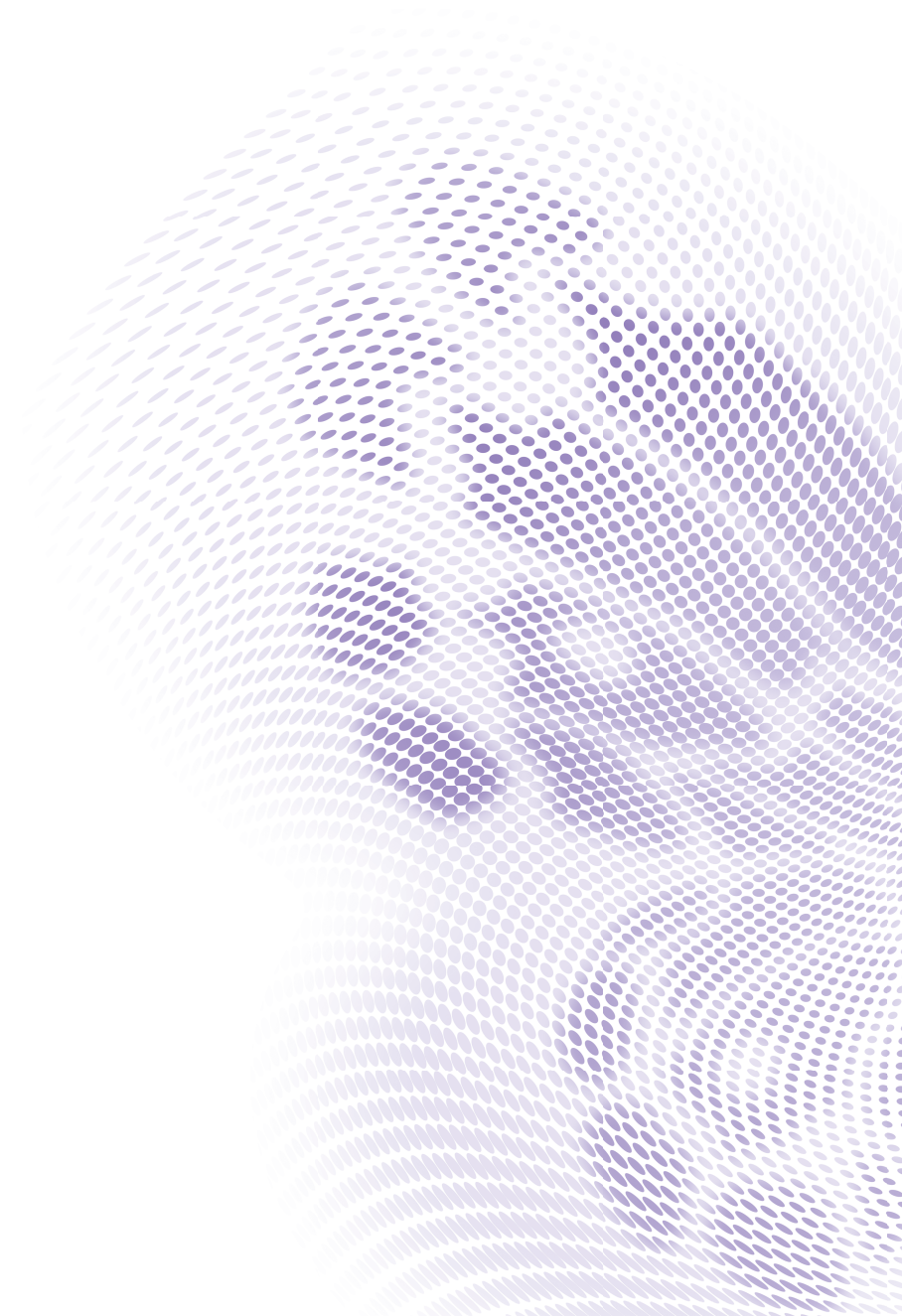




GSI
Digital Portable LED Projector
Outdoor Leisure Series
User Manual



Copyright and disclaimer

Copyright

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Warranty

BenQ warrants this product against any defects in material and workmanship, under normal usage and storage.

Proof of purchase date will be required with any warranty claim. In the event this product is found to be defective within the warranty period, BenQ's only obligation and your exclusive remedy shall be replacement of any defective parts (labor included). To obtain warranty service, immediately notify the dealer from which you purchased the product of any defects.

Important: The above warranty shall be void if the customer fails to operate the product in accordance with BenQ's written instructions, especially the ambient humidity must be in-between 10% and 90%, temperature in-between 0°C and 35°C, altitude lower than 3000 meters, and avoiding to operate the projector in a dusty environment. This warranty gives you specific legal rights, and you may have other rights which vary from country to country.

For other information, please visit www.BenQ.com.

Statement regarding hyperlinks and third-party websites

BenQ is not responsible for the content of the websites or of similar resources, which are maintained and controlled by third parties, that may be linked from this product. Providing links to those websites or to similar resources does not mean that BenQ makes any warranty or representation to their content by expression or by implication.

Any third party content or service preinstalled in this product is provided "as is". BenQ does not, by expression or by implication, make any warrant to the content or to the services provided by third parties. BenQ does not warrant or guarantee that the content or services provided by third parties are accurate, effective, most up-to-date, legal, or complete. Under no circumstances shall BenQ be liable for the content or services provided by third parties including their negligence.

Services provided by third parties may be terminated temporarily or permanently. BenQ does not warrant or guarantee that any content or services provided by third parties are in good condition at any time, and is not liable for the termination of the said content and services.

In addition, BenQ is not involved in any transactions you conduct in the websites or similar resources maintained by third parties.

You should contact the content or service providers for any questions, concerns, or disputes.

Table of contents

Copyright and disclaimer	2
Copyright	2
Disclaimer	2
Warranty	2
Statement regarding hyperlinks and third-party websites	3
Package contents	11
Standard accessories	11
Introduction	13
Projector features	13
Projector exterior view	15
Front and upper side view	15
Rear and upper side view	16
Front and bottom side view	18
Controls and functions	19
Control panel	19
Remote control	21
Installation	25
Choosing a location	25
Obtaining a preferred projected image size	27
Projection dimensions	27
Connection	29
Connecting with video equipment	30

Connecting HDMI devices.....	31
Connecting with a computer	32
Connecting a USB flash drive.....	33
Connecting a microSD memory card	33
Operations	34
Starting up the projector	34
Shutting down the projector	40
Operating in a high altitude environment	40
Securing the projector	42
Using the Kensington lock.....	42
Selecting an input source	43
Adjusting the projected image	44
Adjusting the projection angle.....	44
Fine-tuning the image clarity	45
Correcting keystone	45
Wireless Internet Connection	46
Bluetooth pairing	49
Pairing with a Bluetooth speaker or headphones	49
Ending a Bluetooth connection	52
Deactivating the Bluetooth speaker or headphones	52
BenQ Launcher	53
Operating under the BenQ Launcher mode	53
Accessing the BenQ Launcher main page	53
Using the BenQ Launcher applications	54
Accessing the BenQ Launcher menus.....	54
Using the BenQ Launcher Settings page.....	57

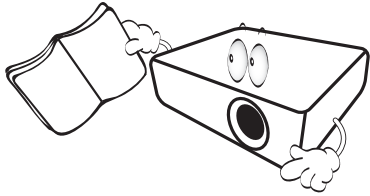
Using the All Apps page	59
Changing network settings.....	60
Inputting text.....	60
Navigating the OSD menus	62
About the OSD menus.....	62
Using the OSD menu	64
Accessories	71
GSI Battery.....	71
Rear View.....	71
Charging the battery.....	72
Installing the battery	73
Connections	74
Removing the battery.....	74
Instructions and requirements for handling the battery	75
Protective Case	79
Installing the protective case	79
Maintenance	80
Care of the projector.....	80
Cleaning the lens	80
Cleaning the projector case.....	80
Storing the projector.....	81
Transporting the projector.....	81
LED Lamp information.....	81
Getting to know the lamp hour.....	81
Extending lamp life	81
Indicators	83

Troubleshooting	85
Specifications	87
Projector specifications	87
Dimensions (with battery installed)	89
Timing chart.....	90
Supported file formats.....	93
Regulatory Statements	94

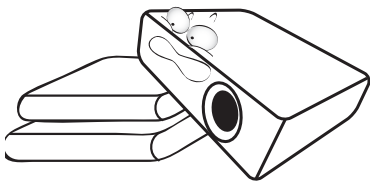
Important safety instructions

Your projector is designed and tested to meet the latest standards for safety of information technology equipment. However, to ensure safe use of this product, it is important that you follow the instructions mentioned in this manual and marked on the product.

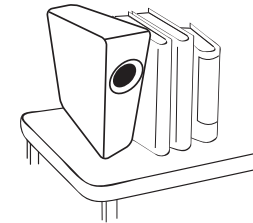
1. Please read this user manual before you operate your projector.
Keep this manual in a safe place for future reference.



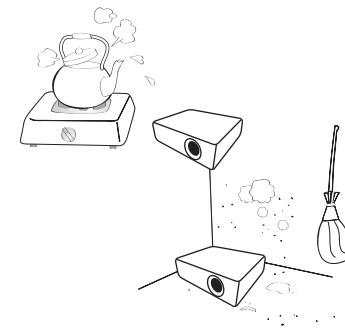
2. Always place the projector on a level, horizontal surface during operation.
 - Do not place the projector on an unstable cart, stand, or table as it may fall and be damaged.
 - Do not place inflammables near the projector.
 - Do not use if tilted at an angle of more than 10 degrees left to right, nor at angle of more than 15 degrees front to back.



3. Do not store the projector on end vertically. Doing so may cause the projector to fall over, causing injury or resulting in damage.

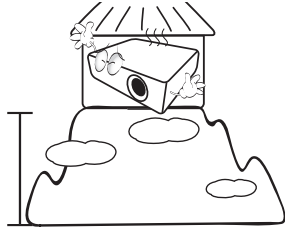


4. Do not place the projector in any of the following environments:
 - Space that is poorly ventilated or confined. Allow at least 50 cm clearance from walls and free flow of air around the projector.
 - Locations where temperatures may become excessively high, such as the inside of a car with all windows closed.
 - Locations where excessive humidity, dust, or cigarette smoke may contaminate optical components, shorten the projector's lifespan and darken the screen.

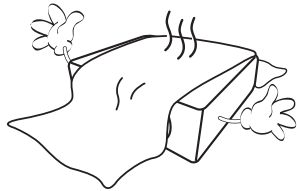


- Locations near fire alarms.
- Locations with an ambient temperature above 35°C/95°F.

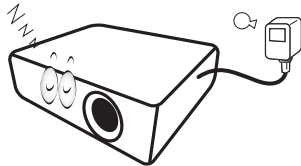
- Locations where the altitudes are higher than 3000 m (10000 feet).



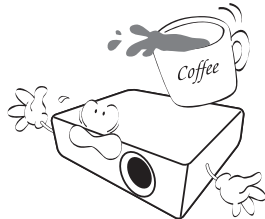
- Do not block the vents holes while the projector is on (even in standby mode).
 - Do not cover the projector with any item.
 - Do not place the projector on a blanket, bedding or any other soft surface.



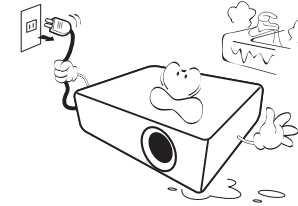
- In areas where the mains power supply voltage may fluctuate by ± 10 volts, it is recommended that you connect the projector through a power stabilizer, surge protector or uninterruptible power supply (UPS) as appropriate to your situation.



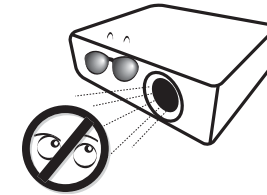
- Do not step on the projector or place any objects upon it.



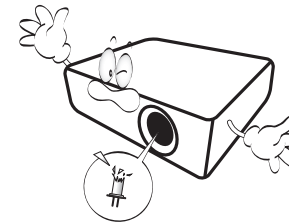
- Do not place liquids near or on the projector. Liquids spilled into the projector will void your warranty. If the projector does become wet, disconnect it from the power point and call BenQ to have the projector repaired.



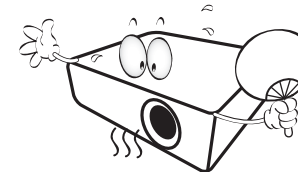
- Do not look straight into the projector lens during operation. It may harm your sight.



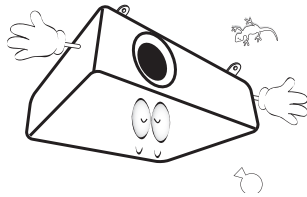
- Do not operate the projector lamp beyond the rated lamp life. Excessive operation of lamps beyond the rated life could cause a lamp to break on rare occasions.



- The lamp becomes extremely hot during operation. Allow the projector to cool for approximately 45 minutes prior to removing the lamp assembly for replacement.

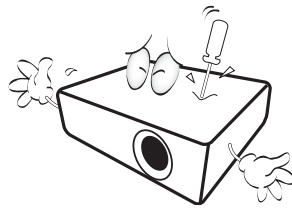


12. This projector is capable of displaying inverted images for ceiling installation.



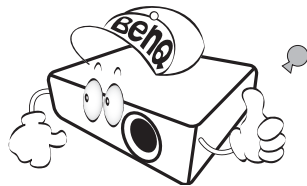
13. Do not attempt to disassemble this projector. There are dangerous high voltages inside which may cause death if you should come into contact with live parts.

Under no circumstances should you ever undo or remove any other covers. Refer servicing only to suitably qualified professional service personnel.



Please keep the original packing for possible future shipment. If you need to pack your projector after use, adjust the projection lens to an appropriate position, put the lens cushion around the lens, and fit the lens cushion and projector cushion together to prevent damage during transportation.

14. When you think service or repair is required, take the projector only to a suitably qualified technician.



Moisture condensation

Never operate the projector immediately after moving it from a cold location to a hot location. When the projector is exposed to such a change in temperature, moisture may condense on the crucial internal parts. To prevent the projector from possible damage, do not use the projector for at least 2 hours when there is a sudden change in temperature.

Avoid volatile liquids

Do not use volatile liquids, such as insecticide or certain types of cleaner, near the projector. Do not have rubber or plastic products touching the projector for a long time. They will leave marks on the finish. If cleaning with a chemically treated cloth, be sure to follow the cleaning product's safety instructions.

Disposal

This product contains the following materials which are harmful to human bodies and environment.

- Lead, which is contained in solder.
- Mercury, which is used in the lamp.

To dispose of the product or used lamps, consult your local environment authorities for regulations.

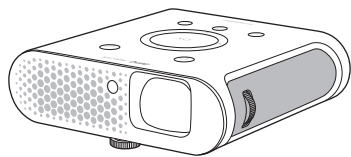


The illustrations and the images shown in this document are for your reference. The actual content may vary by the product supplied for your region.

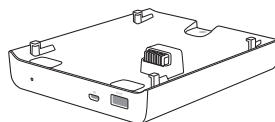
Package contents

Carefully unpack and verify that you have the items below. Some of the items may not be available depending on your region of purchase. Please check with your place of purchase.

Standard accessories



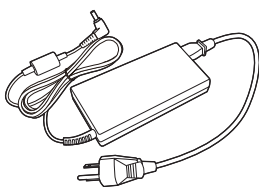
GSI Projector



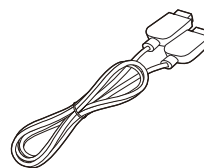
GSI Battery



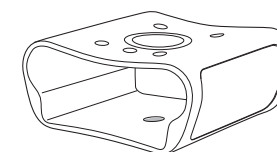
Remote Control



Adapter



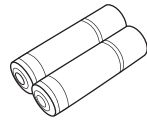
HDMI Cable



Protective Case



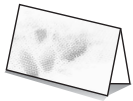
Carry Bag



Batteries (AAA) x 2



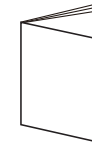
Quick Start Guide



Warranty Card



Socket Cap for Tripods



Regulatory Statements



- Some of the accessories may vary from region to region.
- The warranty card is only supplied in some specific regions. Please consult your dealer for detailed information.

Introduction

Projector features

- **Full HD compatible**

The projector is compatible with Standard Definition TV (SDTV) 480i, Enhanced Definition television (EDTV) 480p, 576i, 576p and High Definition TV (HDTV) 720p, 1080i/p 60Hz formats, with the 1080p format providing clear image reproduction. The native resolution for the GSI is 1280x720.

- **Good picture quality**

The projector provides excellent picture quality due to its resolution, 300 lm brightness, high contrast ratio, vivid color and rich gray-scale reproduction.

- **Bluetooth streaming function**

Enjoy endless possibilities with Bluetooth:

Entertaining friends and family in style is easy with the GSI. With Bluetooth 4.0 intelligent connection to your wireless devices like speakers, headsets and keyboards has never been easier. GSI will connect from 10m to your other Bluetooth devices making it ideal for entertaining outdoors.

With Bluetooth 4.0 you will waste less battery power because unless critical data is being shared the connection is dormant. So you can connect to your devices without draining the battery.

- **Multimedia entertainment at your finger tips**

With built-in USB readers watching content like movies, music and videos in seconds has never been simpler. You can even connect your Bluetooth speakers for great audio.

Use the BenQ phone App and share content direct from your phone, so you can share special photos from your day in the wild and everyone can enjoy them without huddling around a small screen.

- **Convenient Android-based BenQ Launcher**

The projector operates using the Android-based **BenQ Launcher** which complemented by a WLAN connection allows you to project/broadcast media via embedded or downloaded streaming apps.

- **Advanced LED light source**

The projector features a long lasting LED lightbulb that provides a longer lifespan than traditional bulbs.

- **Short throw lens**

Impress friends and family with a 60" screen from just 1m. If you have big groups to entertain you can use the screen accessory for a blockbuster cinema experience under the stars. Whether camping on a small site or a forest, GSI is the hassle free way to entertain outdoors.

- **Auto Keystone**

The projector offers an automatic keystone adjustment function which adjusts the projected image accordingly.

- **3D function**

To enjoy the 3D movies, videos, and sporting events in a more realistic way by presenting the depth of the images through HDMI.

- **Media playback from USB storage devices**

The projector supports playing of media including multiple video and music file formats that are located on any USB storage devices connected to the USB port on the projector.

- **Portability**

The projector is small and light, making it useful for business trips and leisure activities. You can view documents, videos and photos anywhere.

- **Stream online content instantly**

Keep even the fussiest teenagers happy, if you're on a site with internet you can share and stream instantly. So you can access content to suit the group and relax.

You'll be the envy of other campers, you can just sit back, relax and enjoy some well-earned downtime.

- **Drop proof**

If children are running around playing games or an adult trips, even if it's accidentally knocked onto the floor, the GSI with its case is Drop proof, which means it will even survive a fall of 60cm.

- **Splash proof**

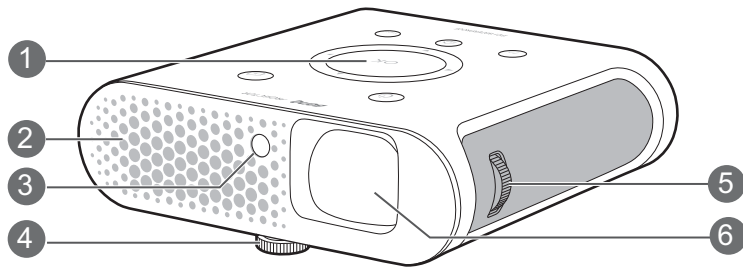
Perhaps you've put the GSI on the camping table ready for the movie to begin. What if a drink gets spilt? There's no need to worry because GSI's rubberized case is also IPX1 Splash Proof.

- **Low heat**

Unlike other projectors, the GSI emits low heat making it safe enough for inquisitive children to touch without hurting their hands.

Projector exterior view

Front and upper side view



1. **Control Panel** (See [Control panel on page 19](#) for details.)

2. **Vent** (cool air intake)

3. **Front IR sensor**

4. **Angle adjust dial** (located underneath the projector)

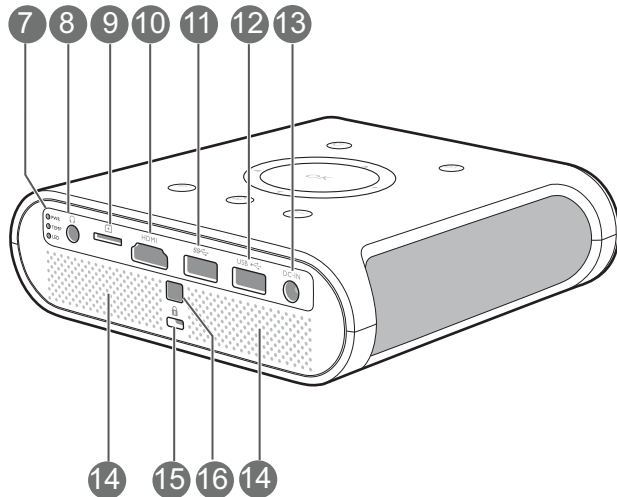
Turn this dial to adjust the projection angle. See [Adjusting the projection angle on page 44](#) for details.

5. **Focus ring**

6. **Projection lens**

Rear and upper side view

See [Connection on page 29](#) for connection details.



7. LED Indicator lights (See [Indicators on page 83](#) for details)

8. Audio output jack

9. MicroSD card slot

Used to connect microSD memory cards to project/broadcast media stored on the card.

10. HDMI port

This port can also be used for charging the connected HDMI compatible smart device as long as the power is fed to the projector.

11. USB 3.0 Type-A port

Used to connect a USB storage device to project/broadcast media stored on the device. You may also connect a wireless keyboard/mouse via this USB port.



This USB port also allows you to charge attached USB-enabled devices (i.e. a smartphone, tablet, etc.).

12. USB 2.0 Type-A port

Used to connect a USB storage device to project/broadcast media stored on the device. You may also connect a wireless keyboard/mouse via this USB port.

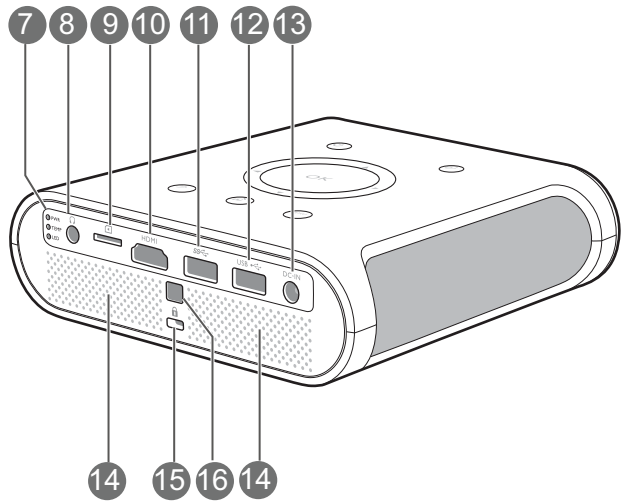
13. DC-IN power jack



Please only use the supplied power adapter to avoid possible dangers such as electric shock and fire.

14. Speaker grill

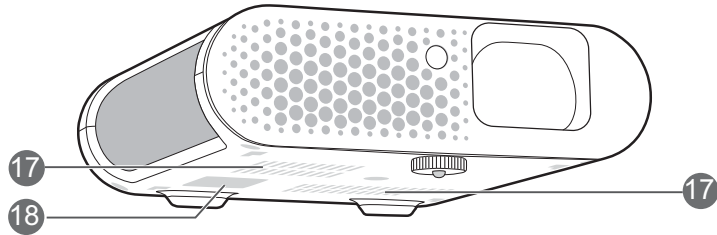
Inside the speaker grill is the right speaker.



15. Kensington lock slot (See [Securing the projector on page 42](#) for details)

16. Rear IR sensor

Front and bottom side view



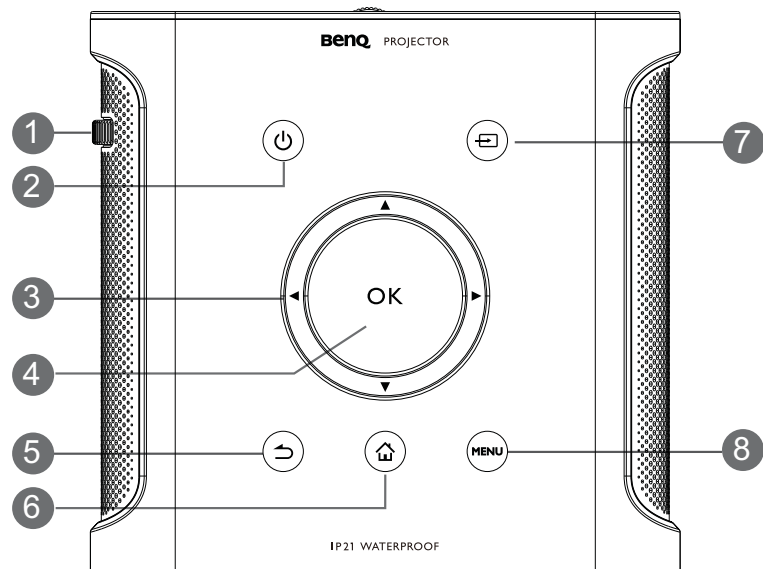
17. Vents (hot air release)

18. Battery Connector

When properly installed on the battery this connector is used to transfer power between the projector and the GSI Battery (see [Installing the battery on page 73](#) for details).

Controls and functions

Control panel



1. Focus ring

Adjusts the focus of the projected image.

2. POWER

Toggles the projector between standby mode and on. See [Starting up the projector on page 34](#) for more details.

3. Arrow keys (◀Left, ▶Right, ▲Up, ▼Down)

- When the OSD menu is activated, these keys are used as directional arrows to select the desired menu items and to make adjustments.
- When the OSD menu is off and you are under the **BenQ Launcher** mode, these keys are used as directional arrows to select the desired menu items and to make adjustments.

4. OK

- Confirms the selected OSD menu item.
- When the OSD menu is off and you are under **BenQ Launcher** mode, use the key to confirm the selection on the **BenQ Launcher** menu.

5. BACK

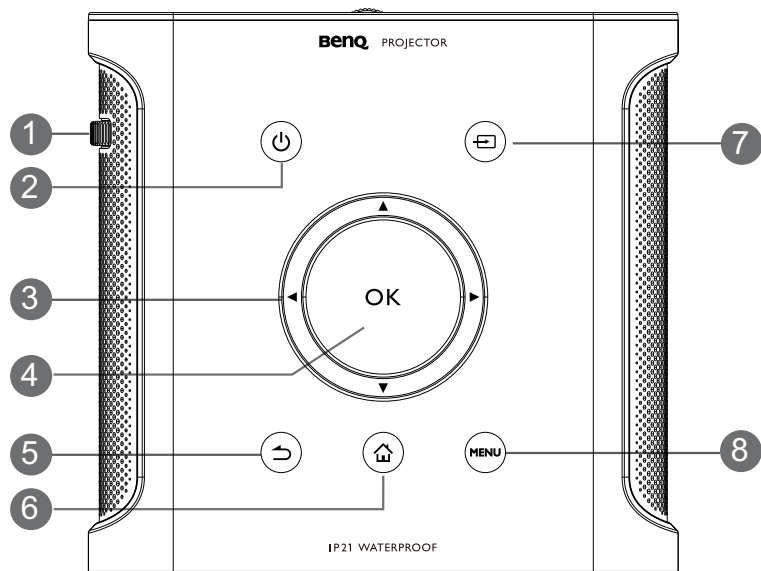
- Goes back to previous OSD menu, exits and saves menu settings.
- When the OSD menu is off and you are under **BenQ Launcher** mode, use the key to return to the previous layer.

6. HOME

Press this key to enter the home menu of the **BenQ Launcher** mode.



This key is only active when the projector is under **BenQ Launcher** mode.



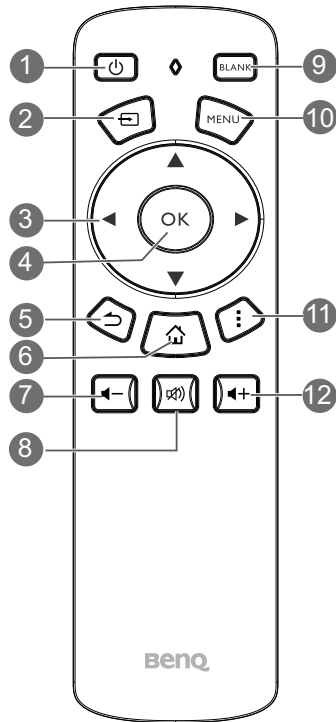
7.  Source

Launches the Source On-Screen Display (OSD) menu (the source menu will automatically close after 30 seconds of inactivity).

8. MENU

Opens the projector's OSD menu.

Remote control



1. **Power**

Toggles the projector between on and off mode.

2. **Source**

Launches the Source On-Screen Display (OSD) menu (the source menu will automatically close after 30 seconds of inactivity).

3. **Arrow keys (◀Left, ▶Right, ▲Up, ▼Down)**

- When the OSD menu is activated, these keys are used as directional arrows to select the desired menu items and to make adjustments.
- When the OSD menu is off and you are under the **BenQ Launcher** mode, these keys are used as directional arrows to select the desired menu items and to make adjustments.

4. **OK**

- Confirms the selected OSD menu item.
- When the OSD menu is off and you are under **BenQ Launcher** mode, use the key to confirm the selection on the **BenQ Launcher** menu.

5. **BACK**

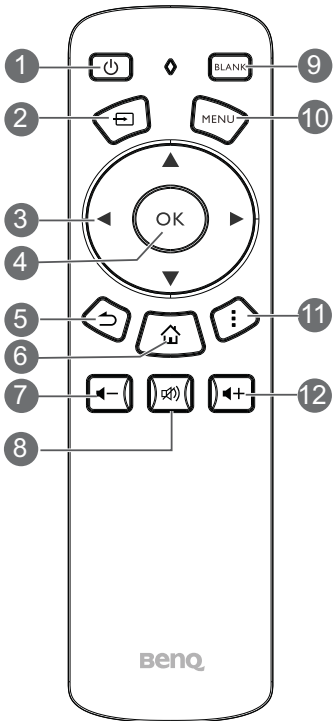
- Goes back to previous OSD menu, exits and saves menu settings.
- When the OSD menu is off and you are under **BenQ Launcher** mode, use the key to return to the previous layer.

6. **HOME**

Press this key to enter the home menu of the **BenQ Launcher** mode.



This key is only active when the projector is under **BenQ Launcher** mode.



7. ← Volume Down

Decreases the projector volume.

8. 🔇 Mute

Toggles projector audio between on and off.

9. BLANK

Switches the projected image to either a blank screen or switches the blank screen back to the original projected image.

10. MENU

Opens the projectors OSD menu.

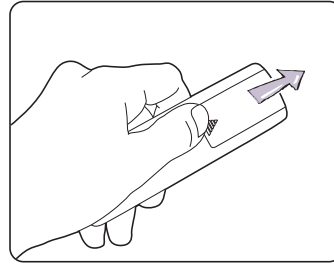
11. ⋮ Options

Launches the options menu for the currently opened app in **BenQ Launcher** mode.

12. ↶ Volume Up

Increases the projector volume.

Replacing the remote control battery



1. Push and hold the arrow on battery cover while pushing out the battery cover.
2. Insert the two new batteries in the battery slots. Note that the battery contacts should be orientated to match the orientation etched on the battery slots.
3. Push the battery cover back onto the remote control.

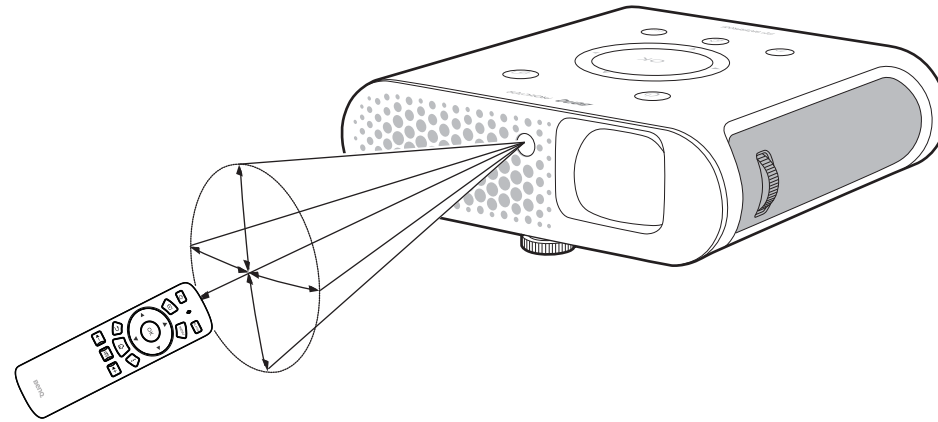
-
- Avoid leaving the remote control and battery in an excessive heat or humid environment like the kitchen, bathroom, sauna, sunroom or in a closed car.
 - Replace only with the same or equivalent type recommended by the battery manufacturer.
 - Dispose of the used batteries according to the manufacturer's instructions and local environment regulations for your region.
 - Never throw the battery into a fire. There may be danger of an explosion.
 - If the battery is drained or if you will not be using the remote control for an extended period of time, remove the battery to avoid damage to the remote control from possible battery leakage.
-

Remote control effective range

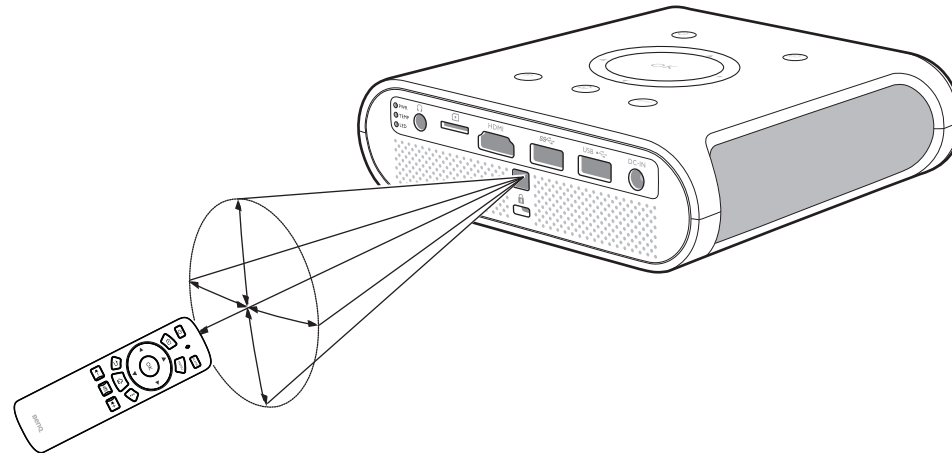
The remote control must be held at an angle within 15 degrees perpendicular to the projector's IR remote control sensor(s) to function correctly. The distance between the remote control and the sensor(s) should not exceed 8 meters (~ 26 feet).

Make sure that there are no obstacles between the remote control and the IR sensor(s) on the projector.

- **Operating the projector from the front**



- **Operating the projector from the rear**



Installation

Choosing a location

Before choosing an installation location for your projector, take the following factors into consideration:

- Size and position of your screen
- Electrical outlet location
- Location and distance between the projector and the rest of your equipment
- Location and distance between the projector and the wireless access point, or if using a LAN cable, the internet hub.

You can install your projector in the following ways.

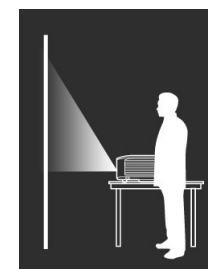
1. Front Table:

Select this location with the projector placed near the floor in front of the screen.

This is the most common way to position the projector for quick setup and portability.

Turn on the projector and make the following settings:

MENU > Settings > Projector Position > Front Table



2. Rear Table:

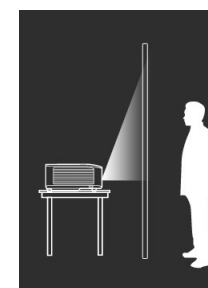
Select this location with the projector placed near the floor behind the screen.

Turn on the projector and make the following settings:

MENU > Settings > Projector Position > Rear Table



A special rear projection screen is required.



3. Front Ceiling:

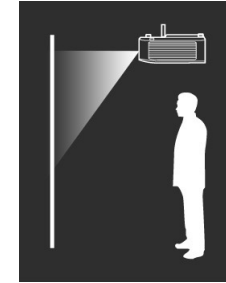
Select this location with the projector elevated near the ceiling in front of the screen.

Turn on the projector and make the following settings:

MENU > Settings > Projector Position > Front Ceiling



The projector does not feature ceiling mount components/equipment so when choosing to use a front ceiling location you must place it on an elevated location of your choice.



4. Rear Ceiling:

Select this location with the projector elevated from the ceiling behind the screen.

Turn on the projector and make the following settings:

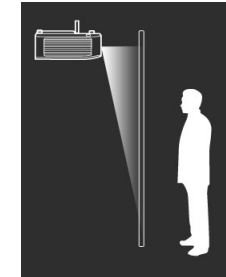
MENU > Settings > Projector Position > Rear Ceiling



A special rear projection screen is required.



The projector does not feature ceiling mount components/equipment so when choosing to use a front ceiling location you must place it on an elevated location of your choice.

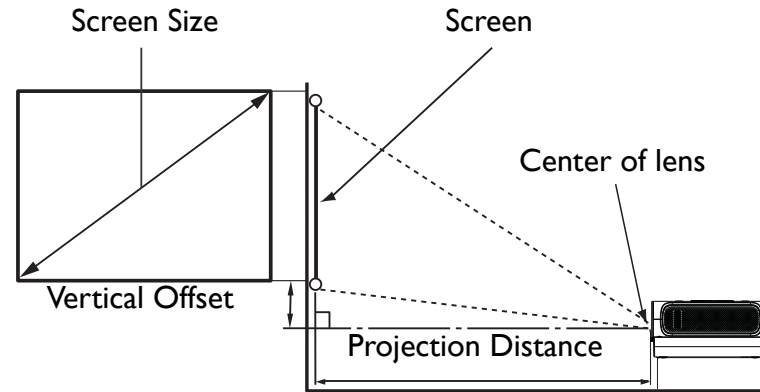


Obtaining a preferred projected image size

The projected image size is determined by the distance from the projector lens to the screen, and the video format.


Projection dimensions

Use the illustration and tables below to help you determine the projection distance.



Screen size			Projector distance (mm)	
Diagonal		H (mm)	W (mm)	Average
Inch	mm			
60	1524	747	1328	1076
70	1778	872	1550	1255
80	2032	996	1771	1435
90	2286	1121	1992	1614
100	2540	1245	2214	1793
110	2794	1370	2435	1972

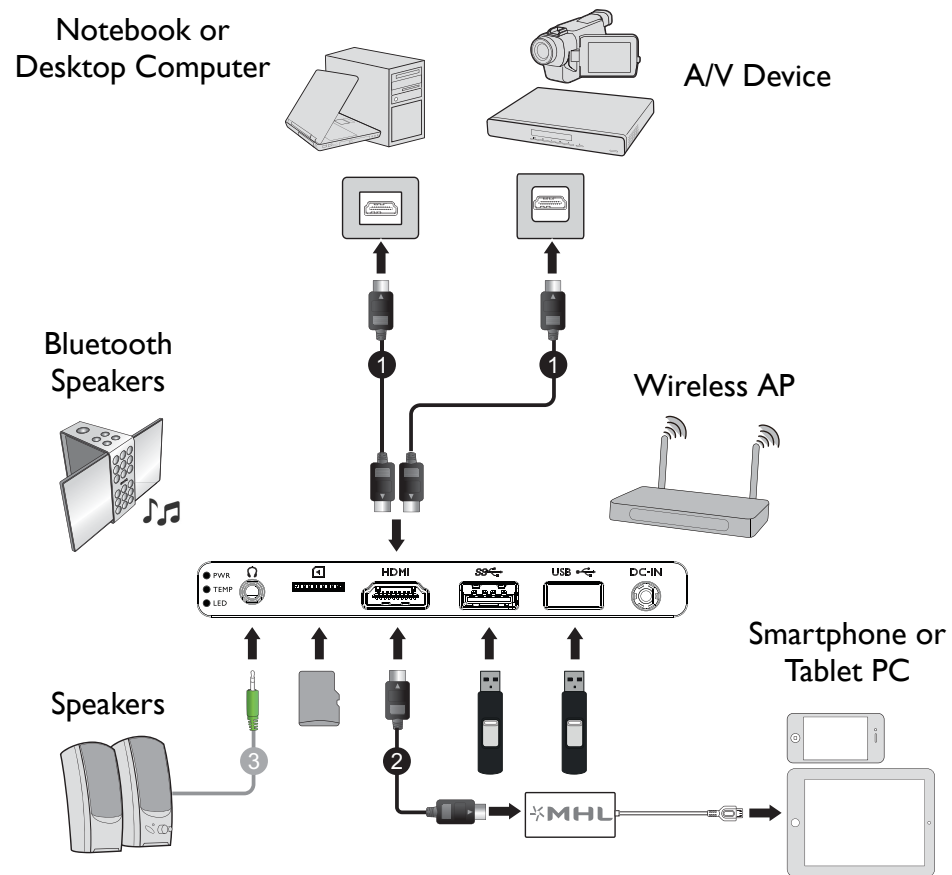
Screen size			Projector distance (mm)	
Diagonal		H (mm)	W (mm)	Average
Inch	mm			
120	3048	1494	2657	2152
140	3556	1743	3099	2510
160	4064	1992	3542	2869
180	4572	2241	3985	3228
200	5080	2491	4428	3586

 **All measurements are approximate and may vary from the actual sizes. If you want a permanent installation of the projector, we recommend that you use the actual projector to physically test the projection size, distance, and the projector's optical characteristics prior to the installation. This helps you determine the exact mounting position which best suits your installation.**

Connection

When connecting a signal source to the projector, be sure to:

1. Turn all equipment off before making any connections.
2. Use the correct signal cables for each source.
3. Make sure the cables are firmly inserted.
4. Place the projector within range of the wireless AP you plan to connect it to.







- In the connection illustrations shown above, some cables may not be included with the projector (see [Package contents on page 11](#)). They are commercially available from electronics stores.
- The illustrations above are for reference only. The rear connecting jacks available on the projector vary with each projector model.

1. HDMI cable
2. HDMI to Micro USB cable
3. Audio 3.5” cable

Connecting with video equipment

You only need to connect the projector to a video source device using the HDMI port. The HDMI port provides the best picture quality. Use of the HDMI port depends upon the availability of matching terminals on the video source device as described below:

Terminal name	Terminal appearance	Reference	Picture quality
HDMI		<ul style="list-style-type: none">• Connecting HDMI devices• Connecting smart devices	 Best

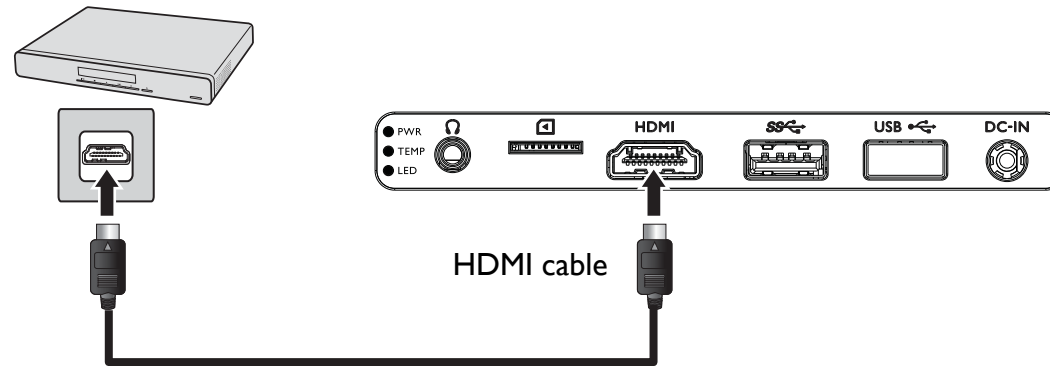


- In the connection illustrations shown below, some cables may not be included with the projector (see [Package contents on page 11](#)). They are commercially available from electronics stores.

Connecting HDMI devices

HDMI (High-Definition Multimedia Interface) supports uncompressed video data transmission between compatible devices like DTV tuners, DVD players, Blu-ray players and displays over a single cable. You should use an HDMI cable when making a connection between the projector and HDMI devices.

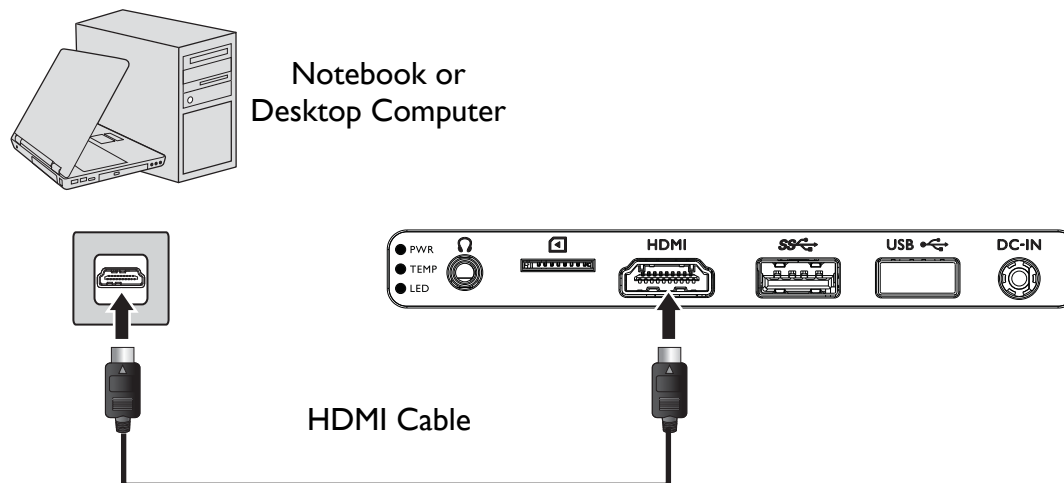
HDMI device: DVD player, digital tuner, etc.



Connecting with a computer

Using an HDMI cable

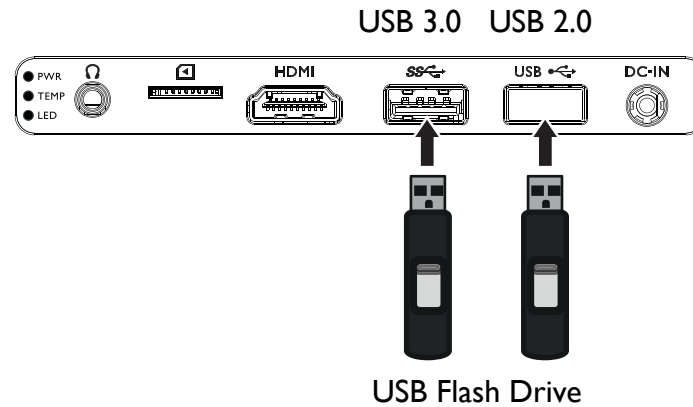
Connect the projector to a computer with an HDMI cable.



-
- Some computers feature HDMI ports that do not transmit audio, in such cases a separate audio device and cable must be connected to the projector.
 - Many laptops do not turn on their external video ports when connected to a projector. Usually a key combination like Fn + F3 or CRT/LCD key turns the external display on/off. Locate a function key labeled CRT/LCD or a function key with a monitor symbol on the laptop. Press Fn and the labeled function key simultaneously. Refer to your laptop's documentation to discover your laptop's key combination.
-

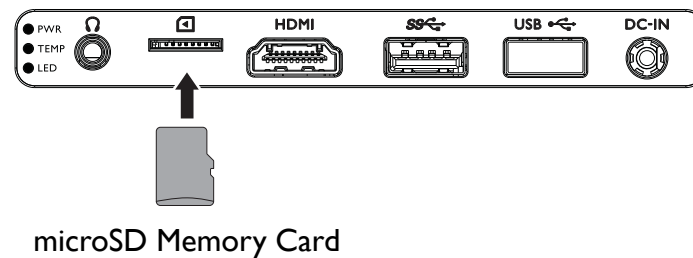
Connecting a USB flash drive

Connect a USB flash drive to one of the USB ports on the rear of the projector to view media files stored on the flash drive.



Connecting a microSD memory card

Connect a microSD memory card to the microSD memory card slot on the rear of the projector to view media files stored on the memory card.



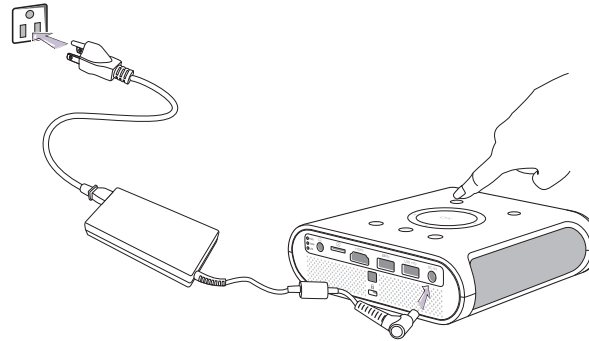
-
- When a microSD card featuring supported media files is inserted into the projector, the projector will automatically launch the media player app for playback of the media files.
 - Only FAT32 format memory cards are supported by the projector
-

Operations

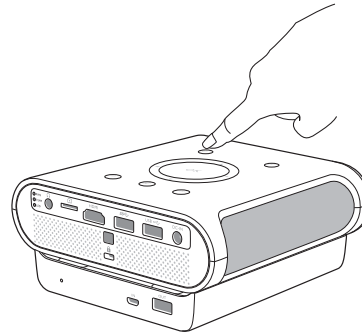
Starting up the projector

I. Supply power to the projector using one of the following methods:

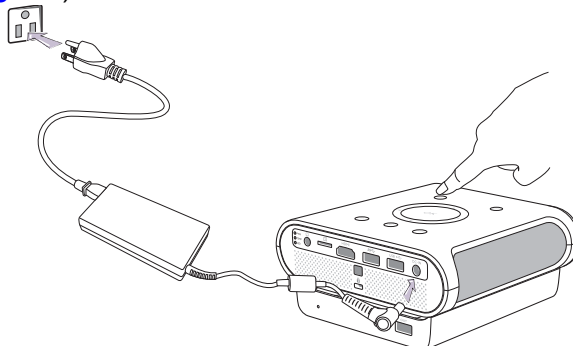
- Plug the supplied power adapter into the projector and a power outlet.



- Install the projector onto a charged GSI battery (see [Installing the battery on page 73](#)).




- Install the projector onto a GSI battery (see [Installing the battery on page 73](#)) and then plug the supplied power adapter into the projector and a power outlet (see [Connections on page 74](#)).




-
- ! When supplying power directly to the projector please use the supplied power cable to avoid possible dangers such as electric shock and fire.
 - ✎ When the projector is installed onto the GSI Battery and the supplied power adapter is plugged into the projector the adapter will charge the GSI battery.
 - ✎ When the projector is installed onto the GSI Battery and a Micro USB adapter is plugged into the GSI battery the following situations will occur:
 - The adapter will charge the GSI battery when the projector is powered off.
 - The adapter will not provide power to both the battery or projector when the projector is powered on (i.e. projector will only run on battery power when the projector is powered on).

-
2. Turn on the power outlet switch (where fitted). The **PWR** indicator light on the projector lights orange after power has been applied.
 3. Connect any video equipment to the respective port on the rear of the projector. If you do not want to project video via such equipment but want to access the **BenQ Launcher**, you do not need to connect any video equipment.

-
- ✎ For more details on connection options, see [Connection on page 29](#).

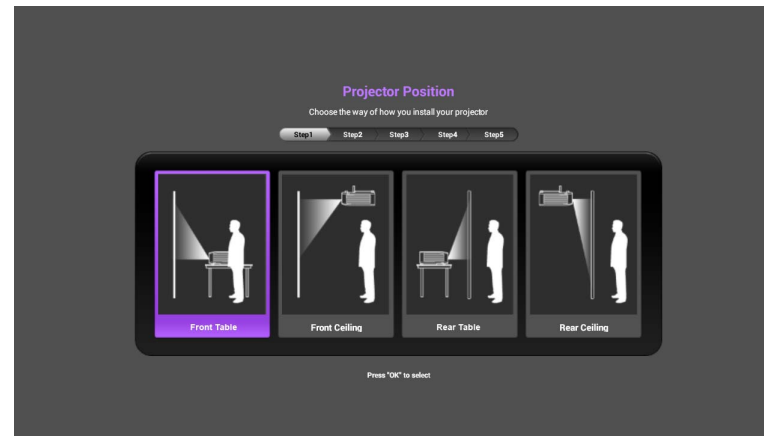
-
4. Press  on the projector or the remote control to start the projector. As soon as the lamp lights up, the **PWR** indicator light flashes green and stays green when the projector is on.
The fans starts operating, and a start-up image displays on the screen while it warms up, this process may take a few minutes. The projector does not respond to further commands while it is warming up.
 5. If this is the first time you turn on the projector, the setup wizard appears to guide you through setting up the projector. If you have already done this, skip this step and move on to step 6.


- Use the arrow keys (◀/▶/▲/▼) on your remote control to move through the menu items.
- Use **OK** to confirm the selected menu item.

 The Setup Wizard screenshots below are for reference only and may differ from the actual design.

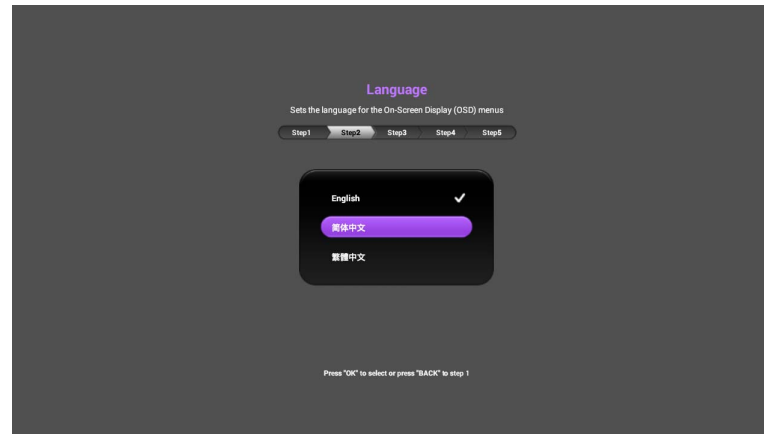
Step 1:


Specify **Projector Position**.



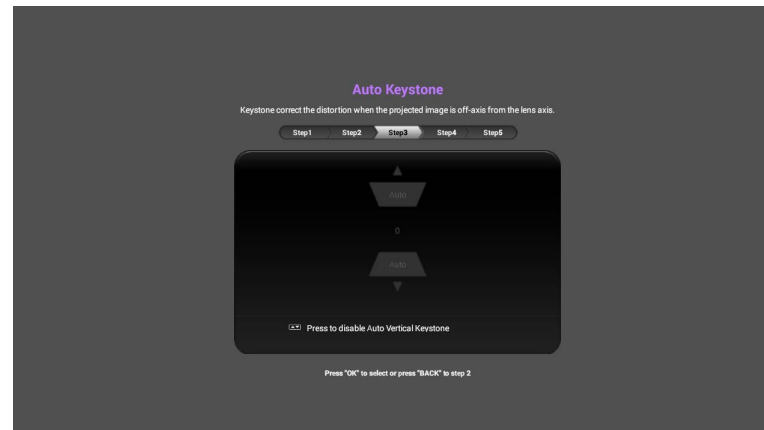
 For more information about projector position, see [Choosing a location on page 25](#).

Step 2:
Specify OSD **Language**.




 Available languages may vary by the product supplied for your region and may be updated without prior notice.

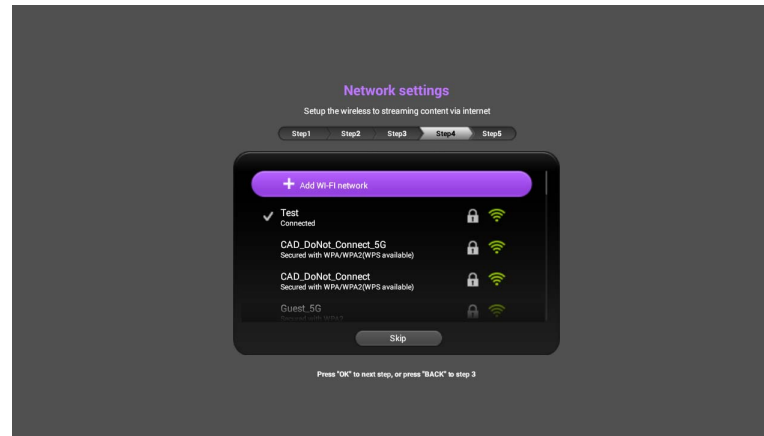
Step 3:
Specify **Auto Keystone**.




Step 4:

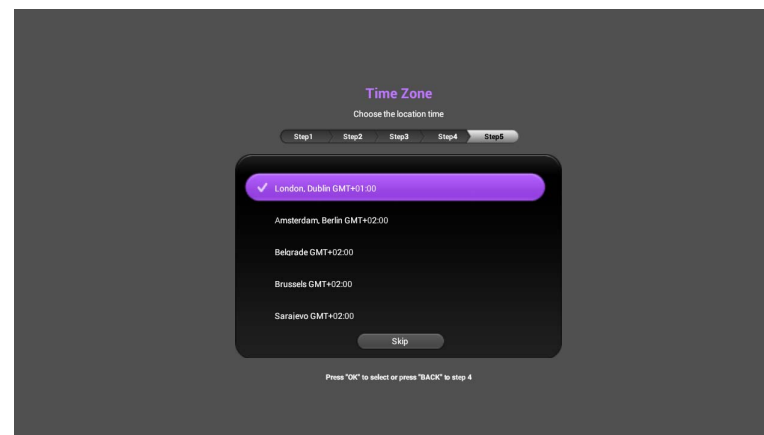
Specify the **Network Settings** (connecting to a WLAN AP).

 You may need to enter a password if you choose to connect to a WLAN AP.

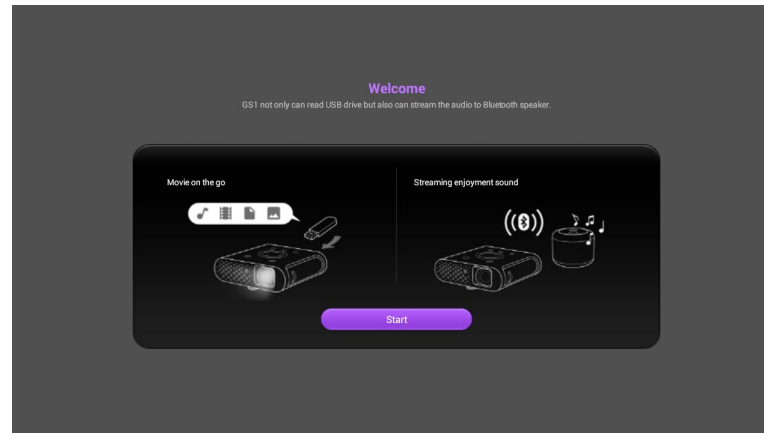



 For more information about changing your network settings, see [Choosing a location on page 25](#).

Step 5: Specify the **Time Zone**.





Now you've completed the initial setup.

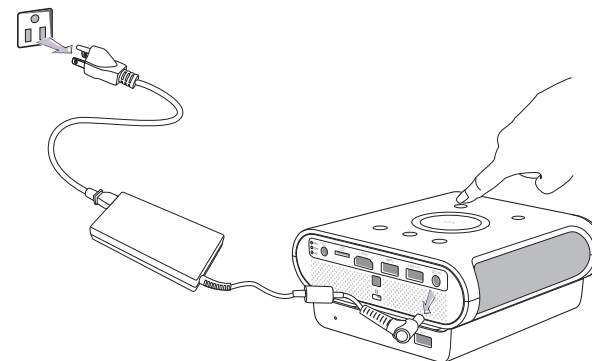
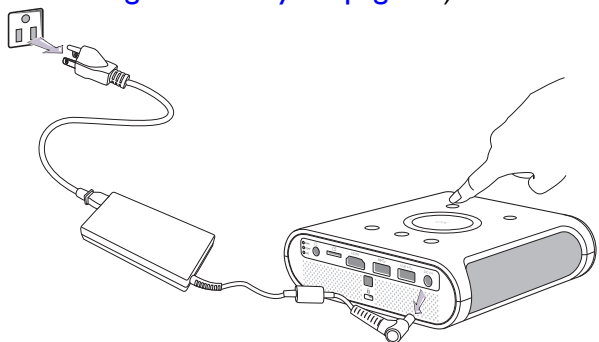


6. Switch on the connected equipment.
7. The projector starts to search for available input signals. The current input signal being scanned displays on the screen. If the projector is unable to detect a valid signal, the projector will automatically open the **BenQ Launcher**. You may press  on your remote control to select your desired input signal.
8. If the horizontal frequency of the input source exceeds the range supported by the projector, the **"No Signal"** message displays on the screen. It will remain on-screen until you change the horizontal frequency of the input source to an appropriate one.

Shutting down the projector

1. Press  on the projector or your remote control. The projector displays a shutdown confirmation message.
2. Press  a second time. The **PWR** indicator light flashes orange and the fans run for about two minutes to cool the lamp. The projector does not respond to any commands during the cooling process.
3. When the cooling process ends, the **PWR** indicator light will show a solid orange.

If the projector will not be used for an extended period, unplug the power cable from the power outlet or remove the projector from the GSI Battery (see [Removing the battery on page 74](#)).



- Avoid turning on the projector immediately after turning it off as excessive heat may shorten lamp life.
- The actual lamp life may vary due to different environmental conditions and usage.

Operating in a high altitude environment

We recommend you use the **High Altitude Mode** when your environment is between 1500 m –3000 m above sea level, and ambient temperature is between 0°C – 30°C.



- Do not use the High Altitude Mode if your altitude is between 0 m and 1499 m and ambient temperature is between 0°C and 35°C. The projector will be over cooled, if you turn the mode on under such a condition.

To activate the **High Altitude Mode**:

1. Press **MENU** on the projector or the remote control.
2. Select **Settings** and press **OK**.

3. Select **High Altitude Mode** and press **OK** to set **High Altitude Mode** to **On**.
4. To leave the OSD, press \triangleright until the projector returns to the home screen, or press \uparrow to go back to the home screen directly.

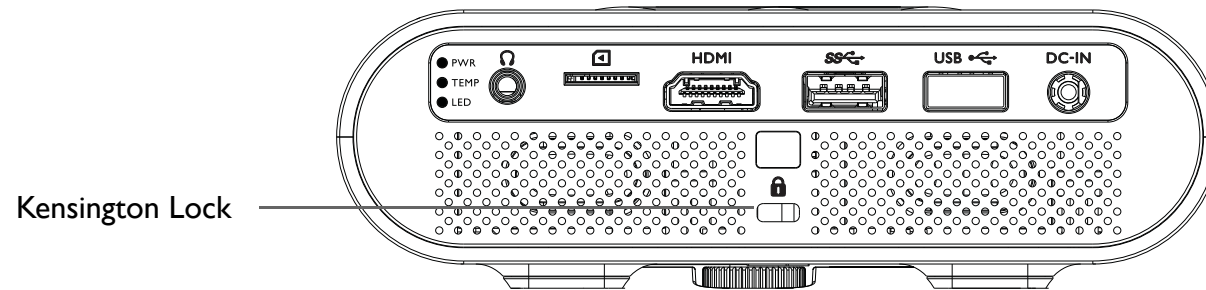
Operation under **High Altitude Mode** may cause a higher decibel operating noise level because of increased fan speed necessary to improve overall system cooling and performance.

If you use this projector under other extreme conditions excluding the above, it may display auto shut-down symptoms, which is designed to protect your projector from overheating. In cases like this, you should switch to High Altitude mode to solve these symptoms. However, this is not to state that this projector can operate under any and all harsh or extreme conditions.

Securing the projector

Using the Kensington lock


The projector has to be installed in a safe place to prevent theft. It has a Kensington lock slot located at the rear of the projector which you can use to secure the projector via a Kensington lock cable.

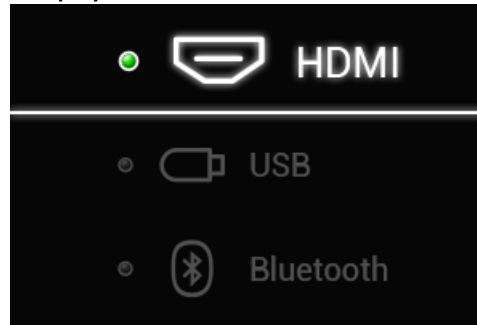


Selecting an input source

The projector can be connected to multiple equipment at the same time. However, it only displays one full screen at a time. When starting up, the projector automatically searches for the available signals.


To select the video source:

1. Press  on the projector or your remote control to display the source selection bar.



2. Press / until your desired signal is selected and press **OK**.

Once detected, the selected source information displays on the screen for seconds. If there are multiple pieces of equipment connected to the projector, repeat steps 1-2 to search for another signal.


 The native display resolution of this projector is in a 16:9 aspect ratio. For best display picture results, you should select and use an input signal which outputs at this resolution. Any other resolutions will be scaled by the projector depending upon the Aspect Ratio setting, which may cause some image distortion or loss of picture clarity. See [Aspect Ratio on page 67](#) for details.

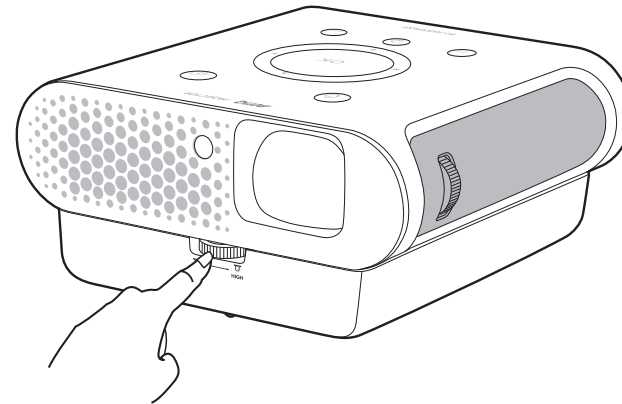
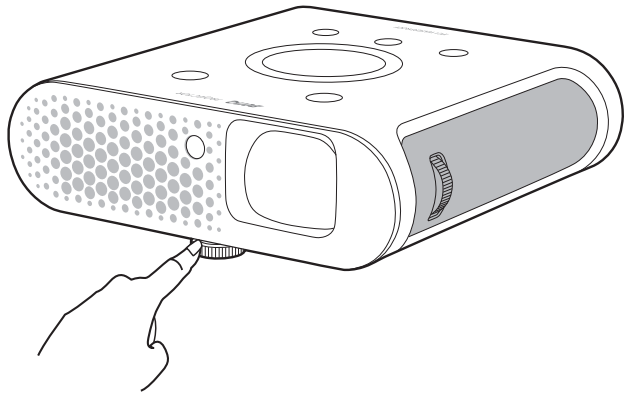
Adjusting the projected image


Adjusting the projection angle

The projector is equipped with an angle adjust dial which changes the image height and projection angle.

To adjust the projection angle:

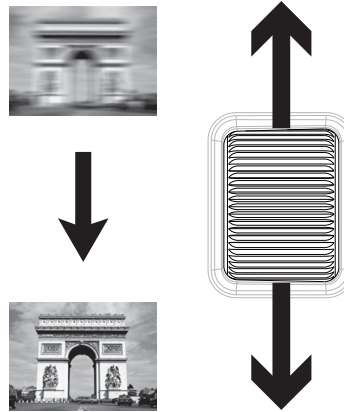
- Turn the dial to the right to slowly raise the front of the projector until the image is positioned as desired.
 - Turn the dial to the left to slowly lower the front of the projector.
-
-  The angle adjust dial works in the same manner when the projector is installed on the GSI Battery.
 - If the screen and the projector are not perpendicular to each other, the projected image becomes vertical trapezoidal. To correct this, see [Auto Keystone on page 69](#) for details.
 - When the angle adjust dial is set high you will not be able to remove the projector from the battery. To remove the projector from the battery ensure that the angle adjust dial is set to a low position.
-



 Do not look into the lens while the lamp is on. The strong light from the lamp may cause damage to your eyes.

Fine-tuning the image clarity

To sharpen the picture, rotate the focus ring on the projector.

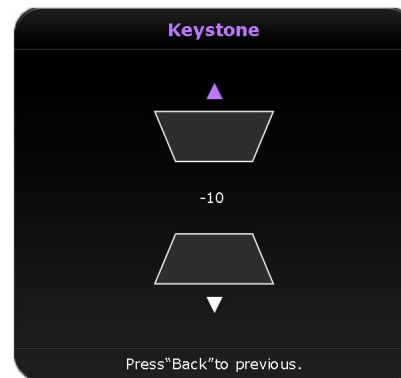


Correcting keystone

Keystoning refers to the situation where the projected image is noticeably wider at either the top or bottom. It occurs when the projector is not perpendicular to the screen.


You may correct this in the following way.

- **Using the OSD settings menu**
 - Select **Keystone**.





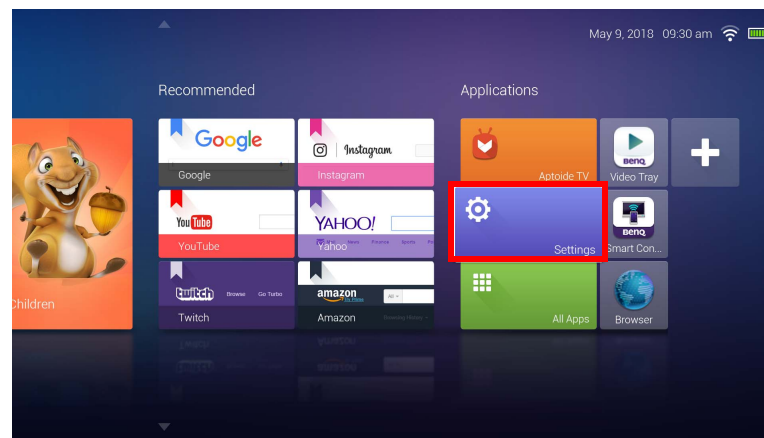
- To correct keystone at the top of the image, use ▲ on your remote control.
- To correct keystone at the bottom of the image, use ▼ on your remote control.
- When done, press **BACK** to save your changes and exit.

 You may only make these adjustments if **Auto Keystone** is disabled in the Setting menu, see [Auto Keystone on page 69](#) for details.

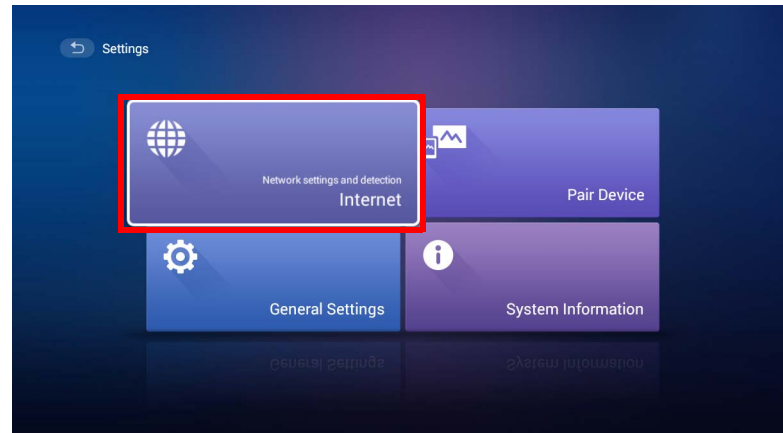
Wireless Internet Connection

To connect your projector to the internet, or to switch wireless internet connection:

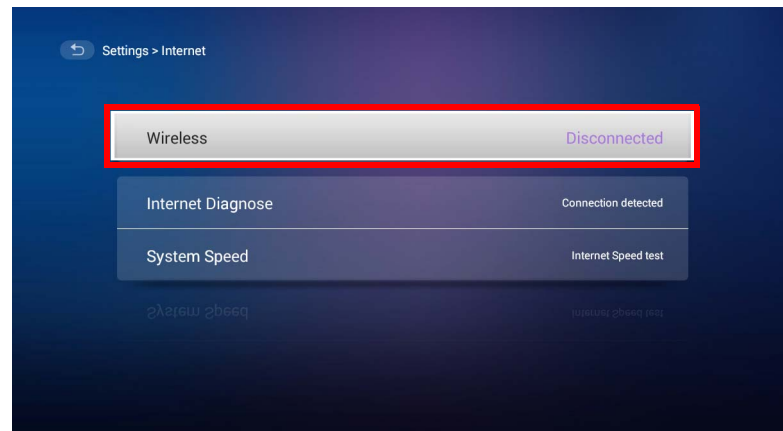
1. Power on the projector.
2. Select **Settings** in the main menu of the BenQ Launcher interface.



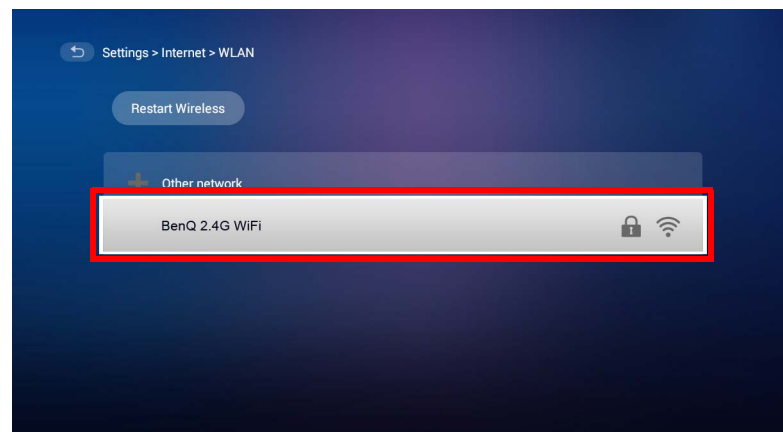
3. Select **Internet** in the **Settings** menu.



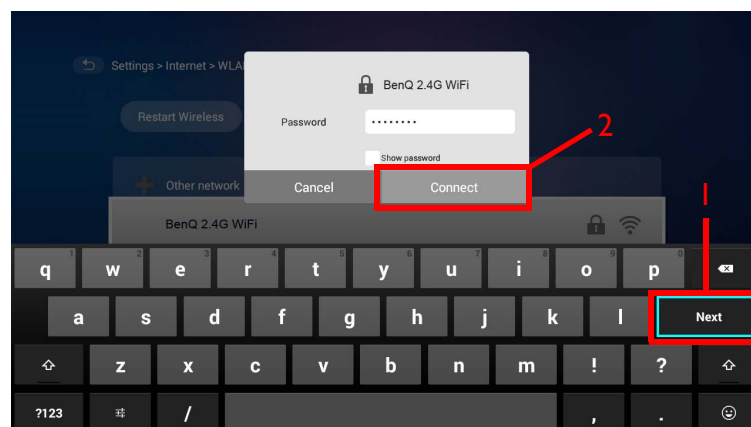
4. Select **Wireless** in the **Internet** menu.




5. Select the SSID for the wireless AP you want to connect to.

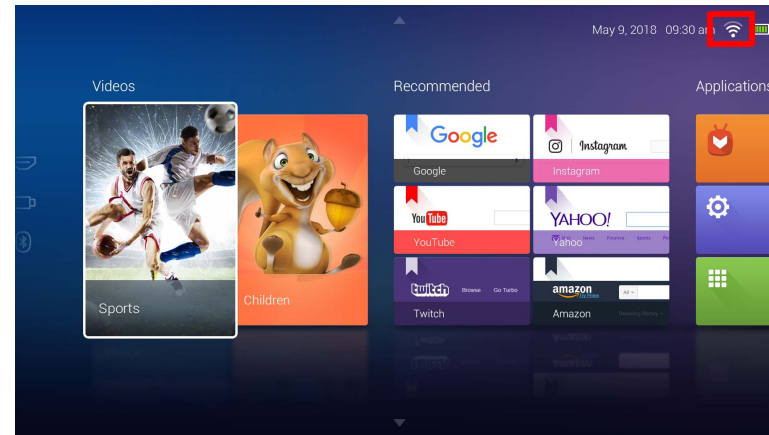


6. If you chose a secured SSID for the first time, a window appears to prompt you to enter the appropriate password. Press ◀/▶/▲/▼ on your remote control to select the corresponding keys on the virtual keypad to enter your password. After you have entered the password, select (1) **Next** and then (2) **Connect** to connect.



 The password will be stored in the projector's memory. In the future, if you select the same SSID again, you will not be prompted to enter a password unless you delete the SSID from the projector's memory.

7. Once you have successfully connected to the wireless AP a wireless connection icon will appear at the top right corner of the **BenQ Launcher** interface.



Bluetooth pairing

The projector allows you to output audio directly to any Bluetooth-enabled speaker or headphones for greater sound particularly in outdoor settings.

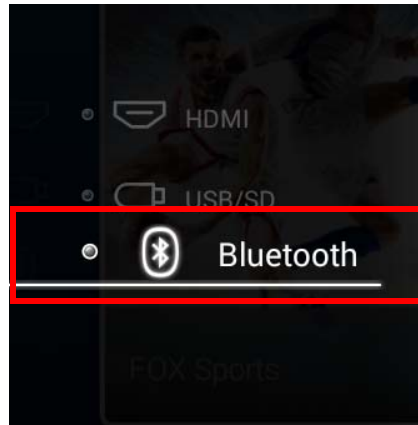
Pairing with a Bluetooth speaker or headphones

Pairing is the process by which your projector creates a connection to a Bluetooth speaker or headphones for the first time. Once both devices have been successfully paired each device will have the corresponding device's pairing information stored internally and both will be able to connect automatically when they are within ~10 meter range of each other and Bluetooth is enabled on the projector.

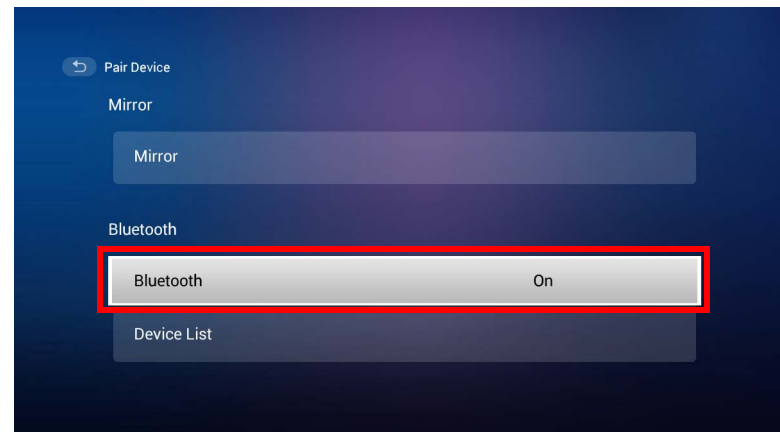
To pair your projector to a Bluetooth speaker or headphones:

1. Power on the projector.
2. Press  on the projector or your remote control to display the source selection bar.

3. Select **Bluetooth** in the source list, the Bluetooth setting menu will launch.

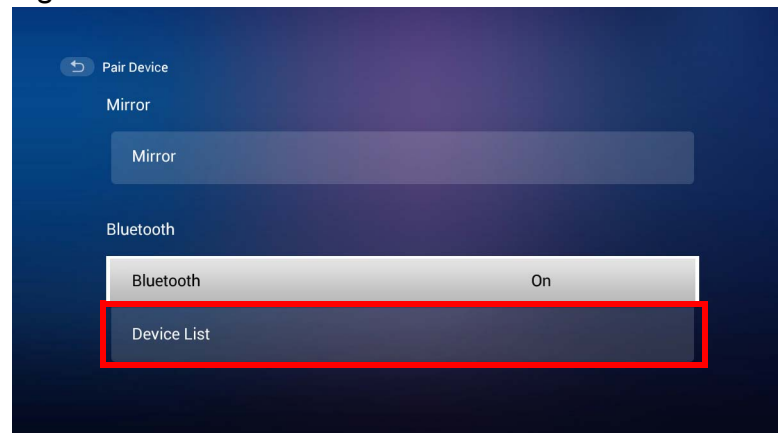


4. Select **Bluetooth** in the Bluetooth setting menu and press **OK** on the projector or your remote control so that the Bluetooth status is set to **On**.

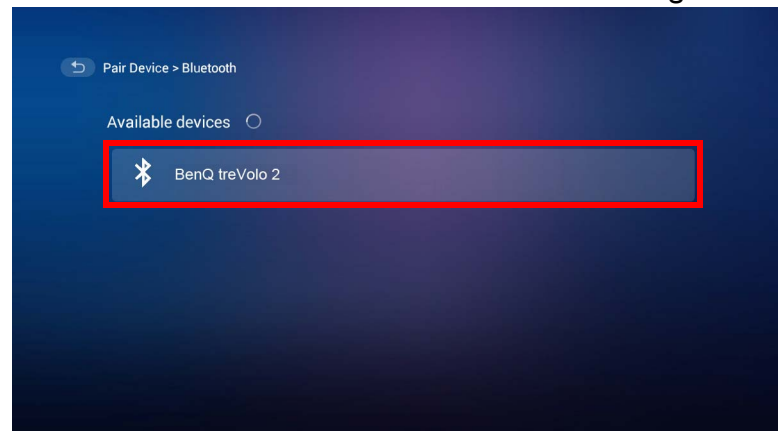



5. Activate Bluetooth-pairing mode on the speaker or headphones.

6. Select **Device List** in the Bluetooth setting menu.



7. Select the speaker or headphones from the list of Bluetooth devices in the Bluetooth setting menu.




 If you are unable to find the speaker or headphones from the list of Bluetooth devices on the first try, ensure that pairing mode is activated on the device, then restart the scanning process.


8. When the projector and speaker or headphones have successfully connected the device listing in the Bluetooth setting menu will be labeled **Connected**, you can now output the audio from the projector to the speaker or headphone.

Once you have successfully paired your mobile device with the Bluetooth speaker, pairing information will be stored on both devices and a connection will automatically be made when Bluetooth is enabled on both devices and both devices are within range of each other.

Ending a Bluetooth connection


In cases where you want to disconnect a speaker or headphones from the projector and connect to another speaker or headphones follow the steps below:

1. Press  on the projector or your remote control to display the source selection bar.
2. Select **Bluetooth** in the source list, the Bluetooth setting menu will launch.
3. Select the already connected speaker or headphones from the list of Bluetooth devices in the Bluetooth setting menu and press **OK**.
4. Confirm that you want to disconnect the speaker or headphones from the projector.
5. Activate Bluetooth-pairing mode on the new speaker or headphones.
6. Select the new speaker or headphones from the list of Bluetooth devices in the Bluetooth setting menu.

 If you are unable to find the speaker or headphones from the list of Bluetooth devices on the first try, ensure that pairing mode is activated on the device, then select **Scan for devices** in the Bluetooth setting menu to restart the scanning process.


Deactivating the Bluetooth speaker or headphones

To deactivate Bluetooth on the projector so that it no longer outputs its audio to a separate speaker or headphones:

1. Press  on the projector or your remote control to display the source selection bar.
2. Select **Bluetooth** in the source list, the Bluetooth setting menu will launch.
3. Select the Bluetooth switch in the Bluetooth setting menu and press **OK** on the projector or your remote control so that the Bluetooth switch is in the disabled position.


BenQ Launcher

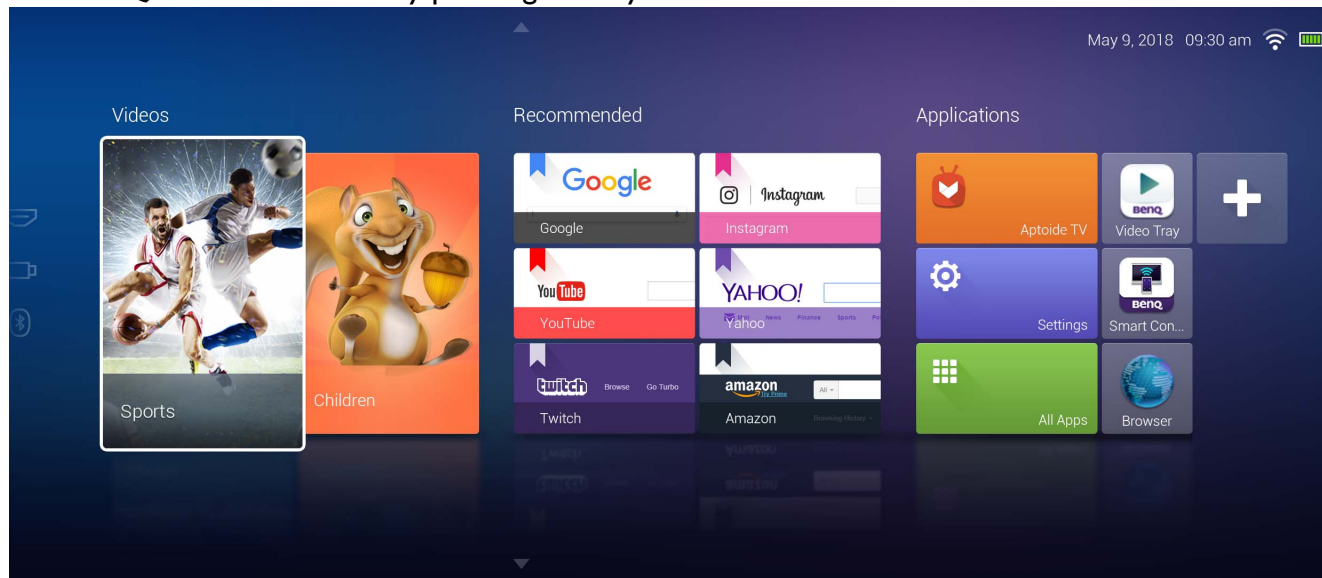
BenQ Launcher is a multimedia platform that integrates various applications ranging from entertainment, education, games, online shopping, TV, and other practical functions that caters to your everyday needs.


 Under **BenQ Launcher** mode, please use your remote control or an optional wireless keyboard/mouse for operating **BenQ Launcher** functions. The projector's control panel keys are limited to control projector functions.

Operating under the **BenQ Launcher** mode


Accessing the **BenQ Launcher** main page

When the projector is not projecting an image from a connected source it will be in **BenQ Launcher** mode by default. If the projector is projecting a source you can return to **BenQ Launcher** mode by pressing  on your remote control.




 Actual screen may vary based on your BenQ Launcher firmware version.

Using the **BenQ Launcher** applications

 Before you start using **BenQ Launcher** applications, make sure you are connected to the Internet via a wireless connection. See [Changing network settings on page 60](#) for connection instructions.

The main menu of the **BenQ Launcher** mode features four main sections.

- **Videos section** - Shortcuts to direct streaming of sports or family shows.
 - **Recommended section** - A rotating selection of recommended websites BenQ selects for users of the projector.
 - **Applications section** - A group of apps that help you configure the **BenQ Launcher**, and access more apps from the **BenQ Launcher**. They include the following menus:
 - **Aptoide TV** - A marketplace which allows you to download and install various apps for the projector.
 - **Settings** - Basic settings for the projector and **BenQ Launcher**. See the [Using the BenQ Launcher Settings page on page 57](#) for more details.
 - **All Apps** - A menu of all apps installed on the projector.
 - **App Shortcuts section** - A group of shortcuts to apps installed on the projector. See [Adding/Removing app shortcuts on page 59](#) for more details.
-

 Navigating to the very left side of the main page will bring up the input source list.

Navigating the **BenQ Launcher**:

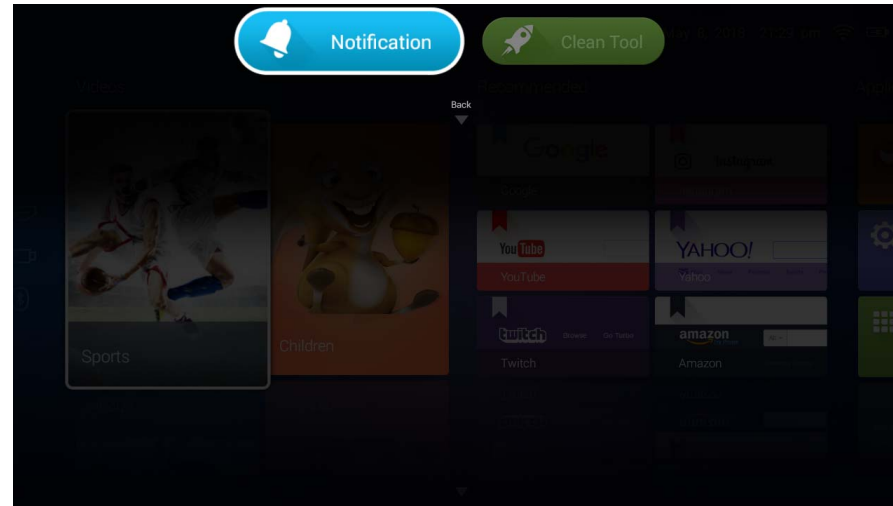
1. From the **BenQ Launcher** main menu, press ◀/▶/▲/▼ on your remote control to select the desired service and press **OK**.
2. Follow on screen instructions for further operations.


Accessing the **BenQ Launcher** menus

Within the **BenQ Launcher** mode there are multiple menus that can be accessed pressing ◀/▶/▲/▼ on your remote control from the main menu.

Using the **Notification** menu and **Clean Tool** function

Press ▲ twice on your remote control from the main menu to choose either the **Notification** menu or **Clean Tool** function and press **OK** to enter the menu.

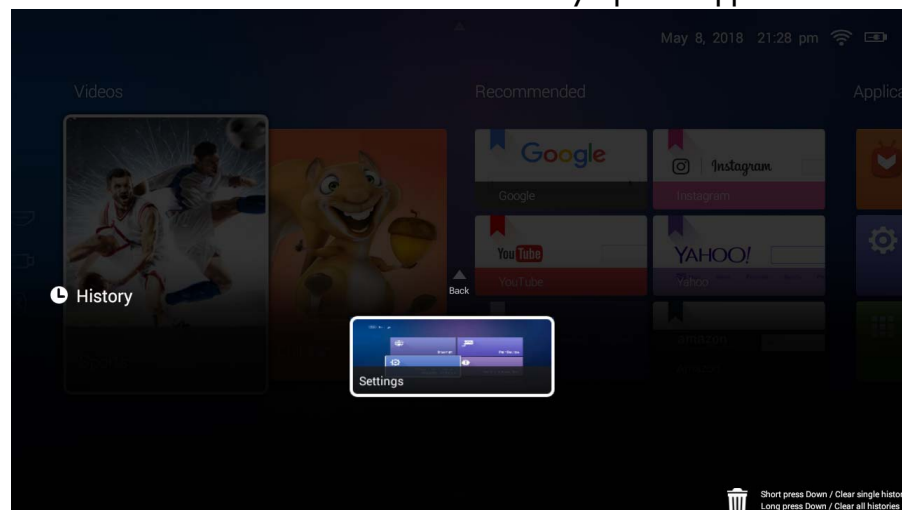



 Actual screen may vary based on your **BenQ Launcher** firmware version.

- **Notification** - Select this menu to view any app or system related messages for the projector.
- **Clean Tool** - Select this function to clear the memory cache for the projector, which speeds up the performance of the **BenQ Launcher**.

Using the **History** menu

Press ▼ twice on your remote control from the main menu to view a list of recently opened apps.



 Actual screen may vary based on your BenQ Launcher firmware version.

To re-open an app from the **History** menu use ◀/▶ on your remote control to navigate to the app you want to re-open, and then press **OK** to re-open that app.

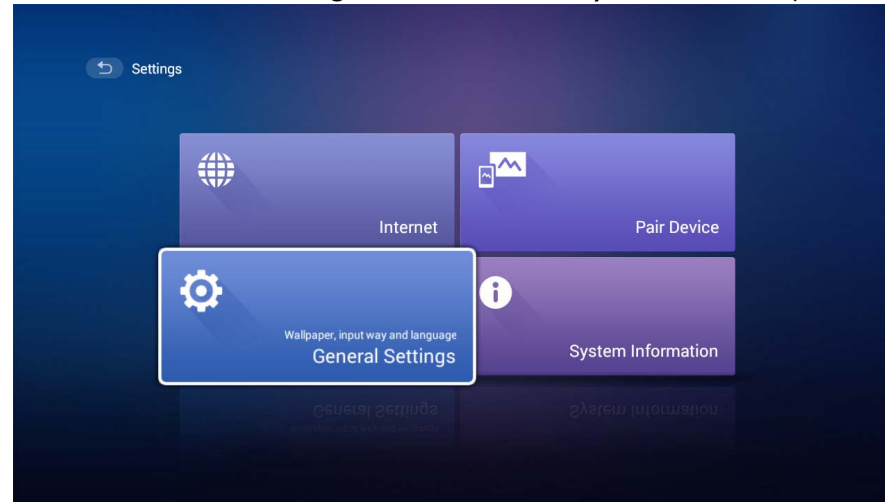
To clear an app from the **History** menu use ◀/▶ on your remote control to navigate to the app you want to clear, and then press ▼ to clear that app from the History menu, you can also press and hold ▼ to clear all apps from the **History** menu.


Using the input source menu

Press ◀ on your remote control from the main menu to access the input source menu. See [Selecting an input source on page 43](#) for more details on input sources.

Using the BenQ Launcher Settings page

The **Settings** page for the **BenQ Launcher** offers a set of configurations that allow you to make adjustments to the **BenQ Launcher** environment.





 Actual screen may vary based on your BenQ Launcher firmware version.

BenQ Launcher Settings overview

Submenu	Functions and Descriptions
Internet	<p>Allows you to:</p> <ul style="list-style-type: none">• Connect to the Internet via a wireless connection. See Using the All Apps page on page 59 for more details.• Perform Network diagnostic.• Test the speed of your Internet connection.

Submenu	Functions and Descriptions
Pair Device	<p>Allows you to:</p> <ul style="list-style-type: none"> • Show the connected smart device's screen from the projector. To perform the screen mirroring function, follow the instructions in the connected device's user manual. • Enable or disable Bluetooth on your projector and pair with a Bluetooth speaker or headphones to output the projector's audio in outdoor settings See Wireless Internet Connection on page 46 for more details.
General Settings	<p>Allows you to:</p> <ul style="list-style-type: none"> • Change the input type. • Change the language for the projector. • Change the time zone. • Change the wallpaper. • Change the layout of the BenQ Launcher main page. See Operating under the BenQ Launcher mode on page 53 for more details. • Change the LED Mode. See LED Mode on page 69 for more details. • Change the default Home app for the projector.

Submenu	Functions and Descriptions
System Information	<p>Allows you to:</p> <ul style="list-style-type: none"> • Manage the apps installed on the projector. • Upgrade the system to the latest version via the Internet or the connected media flash drive. <p> For each system upgrade, the system will send a notice message to remind all users to undergo system upgrade. Make sure you have stable wireless connection during system upgrades.</p> <ul style="list-style-type: none"> • View the following system information: <ul style="list-style-type: none"> • Available storage • Device name • Device model • Network addresses • Platform version • View operation instructions, such as FAQ and user manual • Complete a factory data reset. <p> When you perform a factory data reset all the data stored in your projector will be deleted including apps, and media files. The settings for the projector will also revert back to the factory default settings.</p>

Using the **All Apps** page

The **All Apps** page in the system section of the main page allows you view and launch all apps installed on the projector.

To open an app:

1. Press ◀/▶/▲/▼ on your remote control to select the App you want to launch and press **OK** to launch.

Adding/Removing app shortcuts

To add an app to the App Shortcuts section of the main page:

1. Select the **+** box from the App Shortcuts section on the main page, a menu of all the apps installed on your projector will be displayed.

2. From the list of apps press **OK** on your remote control to check the box for the apps you want to add to the App Shortcuts section, or press **OK** on your remote control un-check the box for the apps you want to remove from the App Shortcuts section.
3. Press \Rightarrow to confirm your selections and return to the **BenQ Launcher** main page.

Deleting an app from the **All Apps** page

To delete an app from the **All Apps** page:


1. Press $\leftarrow/\rightarrow/\uparrow/\downarrow$ on your remote control to select the App you want to delete and then press and hold **OK** for a few seconds.
2. Confirm that you want to delete the app from the **All Apps** page.

Changing network settings

The **BenQ Launcher** allows you to change your wireless connection settings via the **WLAN Settings** menu within the **Internet** menu, which can be accessed by selecting the **Settings** menu from the System section in the main menu.

To change or connect to the Internet via Wireless LAN:

1. Ensure WLAN is enabled in the WLAN field.
2. Press \uparrow/\downarrow on your remote control to select the desired SSID for the Wireless AP you want to connect to and press **OK**.
3. When connecting to an SSID:
 - If you chose a secured SSID for the first time, a window appears to prompt you to enter the appropriate password. Press $\leftarrow/\rightarrow/\uparrow/\downarrow$ on your remote control to select the corresponding keys on the virtual keypad to enter your password. After you have entered the password, select **Connect** and press **OK** to connect.

 The password will be stored in the projector's memory. In the future, if you select the same SSID again, you will not be prompted to enter a password unless you delete the SSID from the projector's memory.

Inputting text

Various menus within the **BenQ Launcher** may require that you input text. To input text in a text field:

1. Select the text field where you want to input text.
2. Press **OK** on your remote control, a full alphanumeric keyboard will appear on screen.

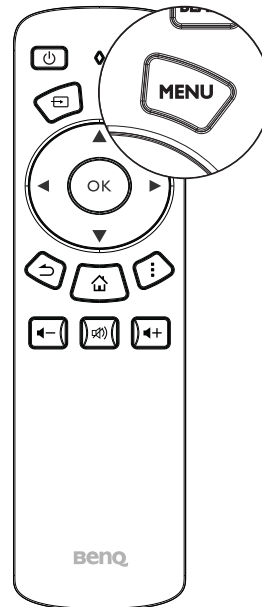
3. Press ◀/▶/▲/▼ on your remote control to navigate the keyboard, and press **OK** to select the letter/key/symbol you want to enter into the text field.
4. Press ⇨ at anytime to exit out of the keyboard.

Navigating the OSD menus

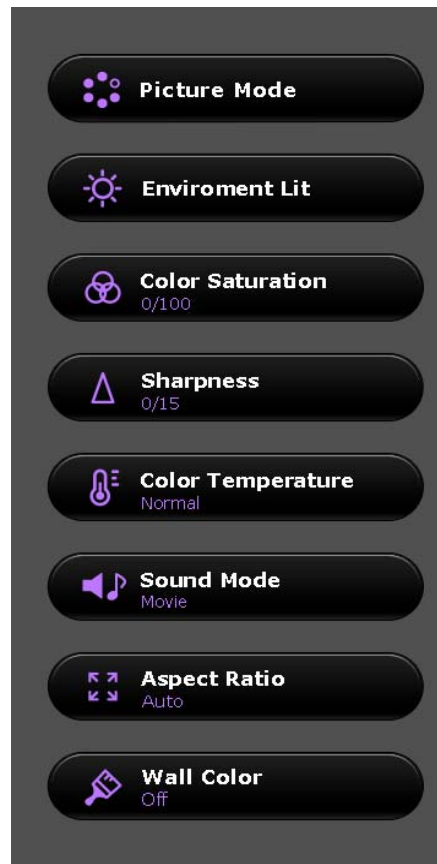
About the OSD menu

To let you make various adjustments or settings on the projector and the projected image, the projector provides multilingual On-Screen Display (OSD) menus, which contains primary menu functions. (See [Using the OSD menu on page 64](#))

To access the OSD menu, press **MENU** on your remote control.

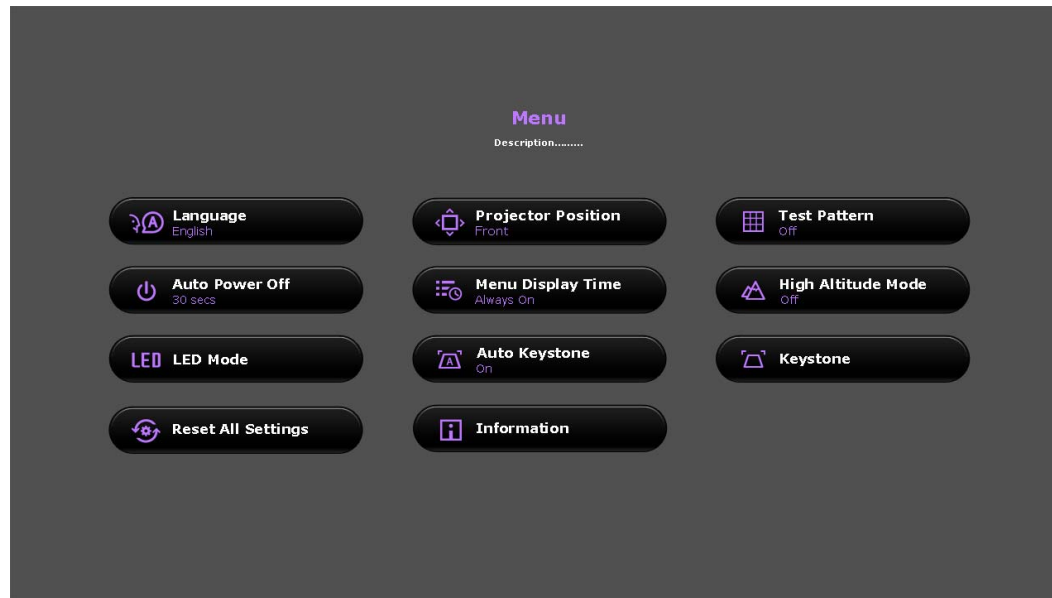



The following is the OSD menu:



Use the arrow keys (◀/▶/▲/▼) on your remote control to move through the menu items, and use **OK** to confirm the selected menu item.

The following is the **Settings** menu of the OSD menu:




 When selecting items within the Setting menu press **OK**, and then (◀/▶) to toggle through the options. Press ↵ when you want to confirm your selection and return to navigating the Settings menu.

Using the OSD menu




The OSD menu provides primary menu functions. Available menu items may vary depending on the connected video sources or specified settings. Menu options that are not available will become grayed out.


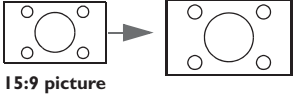
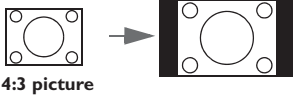
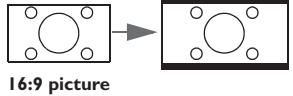
To access the OSD menu, press **MENU** on your remote control.




- Use the arrow keys (◀/▶/▲/▼) to move through the menu items.
- Use **OK** to confirm the selected menu item.



 Certain menu items may appear only when input signals are connected and may not appear when no input signals are connected.


Menu	Submenus and descriptions	
Picture Mode	Selects a preset picture mode to suit your operating environment and input signal picture type. The preset picture modes are described as below:	
	Bright	Maximizes the brightness of the projected image. This mode is suitable for environments where extra-high brightness is required, such as using the projector in well lit rooms.
	Office	Emphasizes brightness to match coloring from a PC.
	Camping	Being slightly brighter than Movie mode, it is suitable for playing movies in the outdoors where there is a small amount of ambient light at night.
	Movie	Well-balanced color saturation and contrast with a low brightness level, this mode is most suitable for enjoying movies in a totally dark environment (as you would find in a commercial cinema).
	Vivid Color	Well-saturated color, fine-tuned sharpness and a higher brightness level, this mode is most suitable for watching movies in a room where there is a small amount of ambient light.
	3D	Picture settings appropriate for playing video games.
	User	Recalls the customized settings.
Environment Lit	Adjusts the overall black level of the picture. When adjusting this control the black areas of the picture appear just as black and details in the dark areas are visible.	
	Daytime	Adjusts the black level of the picture to create a clearer image when atmospheric light is brighter than the picture.
	Evening	Adjusts the black level of the picture to create a darker foregrounds and brighter backgrounds when atmospheric light is dimming.
	Camp Fire	Adjusts the black level of the picture for settings when atmospheric light is slightly bright.
	Star Night	Adjusts the black level of the picture for settings when atmospheric light is dim.
	Normal	Adjusts the black level of the picture for settings when atmospheric light is dark.

Menu	Submenus and descriptions	
Color Saturation	<p>Adjusts the color saturation level -- the amount of each color in a video picture. Lower settings produce less saturated colors; setting to the minimum value makes the image black and white.</p> <p>If the image setting is too high, colors on the image will be overpowering, which makes the image unrealistic.</p> <p> Color Saturation settings can only be adjusted when either HDMI, USB flash drive, or microSD memory card is selected as the source.</p>	
Sharpness	<p>Adjusts the sharpness of the image -- the distinctness of the boundaries between different tones or colors. The higher the value the sharper the image, while the lower the value the less sharp the image is.</p>	
Color Temperature	<p>The options available for color temperature* settings vary according to the connected input signal.</p> <p> There are many different shades that are considered to be "white" for various purposes. One of the common methods of representing white color is known as the "color temperature" . A white color with a low color temperature appears to be reddish white. A white color with a high color temperature appears to have more blue in it.</p> <p> Color Temperature settings can only be adjusted when the Picture Mode is set to either Camping, Movie, or Vivid Color.</p>	
	Normal	Maintains the normal colorings for white.
	Cool	Makes images appear bluish white.
	Warm	Makes images appear reddish white.
Sound Mode	<p>Selects a sound effect mode to your preference.</p> <p>The following preset sound modes are provided: Camping, Movie, and Music.</p>	

Menu	Submenus and descriptions
Aspect Ratio	<p>The native display resolution of this projector is in a 16:9 aspect ratio. However you may use this function to display projected pictures in a different aspect ratio In the following illustrations, the black portions are inactive areas and the white portions are active areas.</p> <p> Aspect Ratio settings can only be adjusted when HDMI is selected as the source.</p>
	<p>Auto</p> <p>Scales a picture proportionally to fit the projector's native resolution in its horizontal and vertical width. This makes the most use of the screen and maintains the aspect ratio of a picture.</p>  <p>15:9 picture</p>
	<p>4:3</p> <p>Scales the picture so that it is displayed in the center of the screen with a 4:3 aspect ratio.</p>  <p>4:3 picture</p>
	<p>16:9</p> <p>Scales the picture so that it is displayed in the center of the screen with a 16:9 aspect ratio.</p>  <p>16:9 picture</p>
Wall Color	<p>Adjusts the color settings of the image to suit the color of the wall on which the image is projected. The following Wall Color options are provided: Off, Light Yellow, Pink, and Blue.</p>

Menu	Submenus and descriptions	
3D	<p>This projector supports playing three-dimensional (3D) content transferred through your 3D-compatible video devices and contents, such as game consoles (with 3D game discs), 3D Blu-ray players (with 3D Blu-ray discs), 3D TV (with 3D channel), and so on. After you have connected the 3D video devices to the projector, wear the BenQ 3D glasses and make sure the power is on to view 3D contents.</p> <p> When watching 3D contents:</p> <ul style="list-style-type: none"> • The image may seem misplaced, however, this is not a product malfunction. • Take appropriate breaks when watching 3D content. • Stop watching 3D content if you feel fatigue or discomfort. • Keep a distance from the screen of about three times the effective height of the screen when watching 3D content. • Children and people with a history of oversensitivity to light, heart problems, or have any other existing medical condition should be refrained from watching 3D content. <p>The default setting is Auto and the projector automatically chooses an appropriate 3D format when detecting 3D contents. If the projector cannot recognize the 3D format, manually choose a 3D mode according to your preference.</p> <p> When this function is enabled:</p> <ul style="list-style-type: none"> • The brightness level of the projected image decreases. • The Picture Mode cannot be adjusted. 	
Settings	<p>Press OK to enter its submenu. See below for more details.</p> <p> When selecting items within the Settings menu press OK, and then (◀/▶/) to toggle through the options. Press ⇨ when you want to confirm your selection and return to navigating the Settings menu.</p>	
	Language	Sets the language for the On-Screen Display (OSD) menus and the BenQ Launcher .
	Projector Position	The projector can be installed in a high location or behind a screen. See Choosing a location on page 25 for details.
	Test Pattern	Enable this function to display the grid test pattern, which helps you adjust the image size and focus so as to check if the projected image is free of distortion.
	Auto Power Off	Sets the time interval in which the projector will automatically power off when inactive. The following Auto Power Off options are provided: Disable, 5 mins, 10 mins, 15 mins, 20 mins, 25 mins, and 30 mins.

Menu	Submenus and descriptions	
Settings	Menu Display Time	Sets the length of inactive time before the OSD menu on the screen disappears. The following Menu Display Time options are provided: Always On , 5 sec , 10 sec , 15 sec , 20 sec , 25 sec , and 30 sec .
	High Altitude Mode	Sets whether the projector increases fan speed in high altitude settings to increase the intake of air to cool the projector. Select On to enable an increased fan speed. Select Off to keep the projector's fan working at normal speed.
	LED Mode	Selects the projector LED lamp power from the following modes. <ul style="list-style-type: none"> • Normal: Provides full lamp brightness. • Economic: Reduces system noise and power consumption by 30%. If Economic mode is selected, the light output will be reduced and result in darker projected pictures. • SmartEco: Adjusts the visual settings of the projector based on the projected image to lower power consumption while keeping the brightness and color consistent with Normal mode (power consumption and system noise reduction varies based on the adjusted image).
	Auto Keystone	Enable this function to allow the projector to automatically adjust the keystone settings when powered on. See Correcting keystone on page 45 for more details.
	Keystone	Adjusts the keystone settings for the projected image. See Correcting keystone on page 45 for more details.  This function is only available when Auto Keystone is disabled.
	Reset All Settings	Returns all settings to the factory preset values.  The following settings will still remain: Keystone , Language and Projector Position .

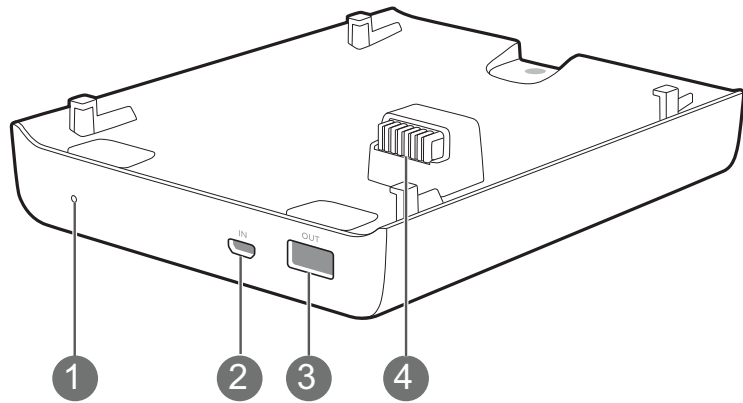
Menu	Submenus and descriptions	
Settings	Information	<p>Displays the following information about your projector.</p> <ul style="list-style-type: none"> • Source: Displays the current signal source. • Picture Mode: Displays the current Picture Mode. • Resolution: Displays the native resolution of the input source. • Color System: Displays input system format. • Equivalent Lamp Hour: Displays the number of hours the lamp has been used. • Software Version: Displays the firmware version of your projector. <p> Some information is given only when certain input sources are in use.</p>

Accessories

GSI Battery

Your projector comes with an attachable battery which is suitable for use in outdoor situations when a traditional power outlet is not readily available.

Rear View



1. Charge indicator light

The indicator light lights up blue when the GSI battery is charging.

2. Micro USB Type-B port

Used to charge the GSI Battery via a traditional Micro-USB power adapter.



An adapter for the GSI Battery is not supplied with the package.

3. USB Type-A port

Used to connect to other devices (e.g. a smartphone, tablet, etc.) to supply power to the connected device.



This USB port only outputs power to devices, it does not support data transfer of any kind.

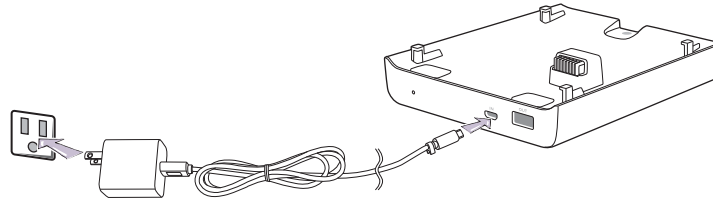
4. Projector Connector


Used to connect and supply power to the projector (see [Installing the battery on page 73](#) for details).

Charging the battery

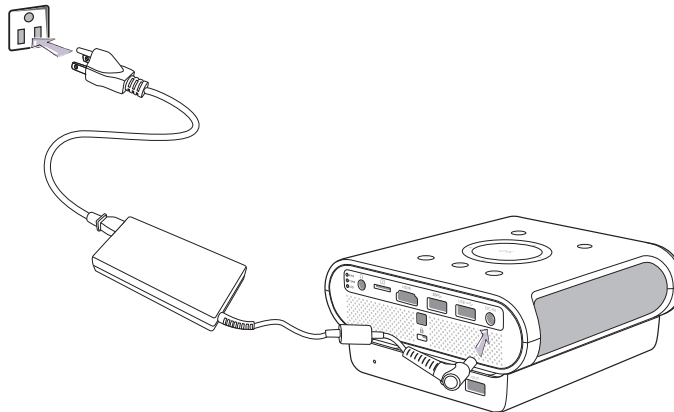
There are two ways to charge the GSI battery:


- Connect a traditional Micro USB Type-B power adapter to the Micro USB Type-B port at the rear of the battery.



-
-  **When the projector is installed onto the GSI Battery and a Micro USB adapter is plugged into the GSI battery the following situations will occur:**
- The adapter will charge the GSI battery when the projector is powered off.
 - The adapter will not provide power to both the battery or projector when the projector is powered on (i.e. projector will only run on battery power when the projector is powered on).

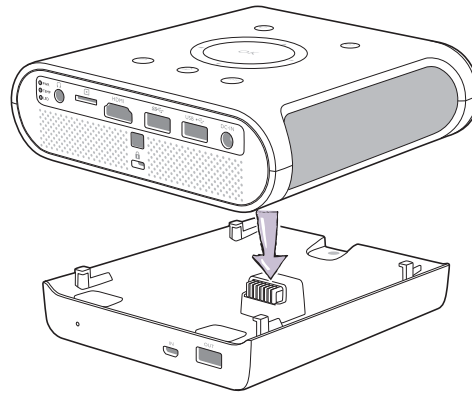
- Install the projector onto the battery (see [Installing the battery on page 73](#) for details), and then plug the supplied power adapter into the DC-IN power jack at the rear of the projector.



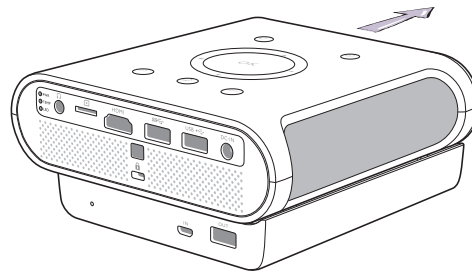
-
-  • Due to differences in power adapter throughput the charging time for the two charging methods vary, with charging via the projector's DC-IN power jack being faster than charging via a Micro USB Type-B adapter.
- To view the charge level for the GSI battery enter the **BenQ Launcher** interface and check the battery icon at the top right of the screen.
-

Installing the battery

1. Ensure that there are no connections to the ports on the projector or battery before installing the battery.
2. Place the projector on top of the battery so that the projector connector and securing tabs on the battery fits into the battery connector and securing slots on the projector respectively.

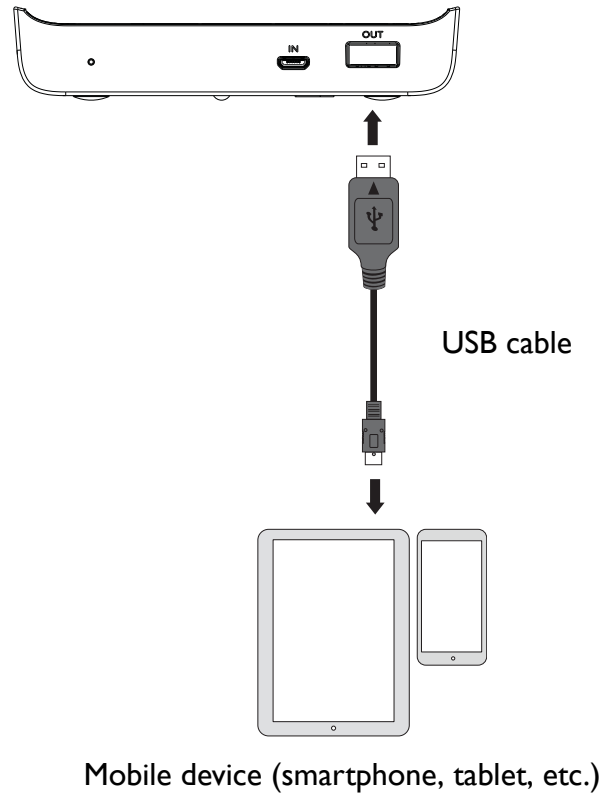


3. Push the projector forward on the battery until it clicks in place.



Connections

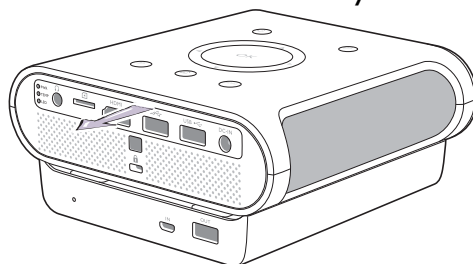
Connect the GSI Battery to other devices using a USB cable to supply power from the GSI Battery to the connected device.



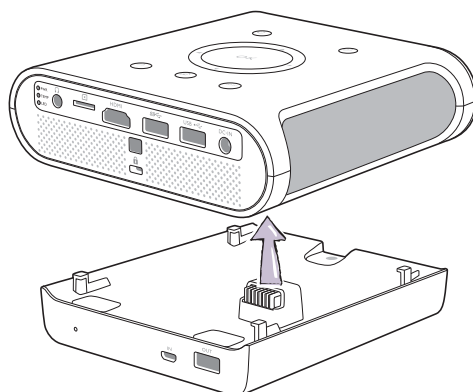
Removing the battery


1. Ensure that there are no connections to the ports on the projector or battery before removing the battery.

2. Push the projector backwards on the battery so that it unlocks from the battery.



3. Slowly lift the projector off the battery.



 **When the angle adjust dial is set high you will not be able to remove the projector from the battery. To remove the projector from the battery ensure that the angle adjust dial is set to a low position. See [Adjusting the projection angle on page 44](#) for details**

Instructions and requirements for handling the battery

- **Recommending usage**

Please read the battery instructions and the label on its surface before use.

Use the battery indoors under normal condition, temperature: $(25\pm 3)^{\circ}\text{C}$, absolute humidity: $65\pm 20\%$

When in use, the battery shall be kept out of heat, high voltage and avoided children's touching. Do not drop the battery.

Use the compatible charger. Do not put the battery into the charger over 24 hours.

Do not contact contacts together. Do not demolish or disassembly the battery by yourself. Do not put the battery in the damp place to avoid danger.

Do not wrap it with conduct material to avoid the damage caused by the direct contact between the metal and battery. Keep the battery in dry places.

Well disposed the disused battery. Do not put it into fire or water.

- **Hazard warning**

- **Forbid disassemble batteries**

The battery has protective component and circuit internally to avoid danger. Mishandling such as improper disassembly will destroy its protective function and make it heat, smoke, distort or burning.

- **Forbid short-circuit batteries**

Do not touch the plus and minus contactor with metals. Do not put the battery with metal element together in either storage or movement. If the battery is short-circuit, it carries magnified current, which will cause damage and make the battery heat, smoke, distort or burning.

- **Forbid heat and burn the battery**

If heating or burning the battery, it will cause the isolated element in the battery dissolved, protection function stopped or the electrode burning, over heated, which will make the battery heat, smoke, distort or burning.

- **To avoid use the battery near the heat**

Do not use the battery near the fire and stove, or over 60°C, and over heating will cause the battery internal short-circuit and make it heat, smoke, distort or burning

- **Forbid bathing the battery**

Do not dampen the battery, or even immerse it in the water, which will cause internal protection circuit and its function lost or abnormal chemical reactions, which will lead to heating, smoking, distortion or burning.

- **Avoid charging near fire or in the sunlight**

Otherwise, it will cause internal protection circuit and its function lost or abnormal chemical reactions, which will lead to heating, smoking, distortion or burning.

- **Danger in using non-indicated chargers in**

Charging in abnormal condition, the battery will cause internal protection circuit and its function lost or abnormal chemical reactions, which will lead to heating, smoking, distortion or burning.

- **Forbid damage battery**

Do not allow damage the battery with the metals gouged, forged or dropped etc. otherwise, it will cause over-heated, distort, smoke or burning, even in danger.

- **Forbid directly welding on the battery**

Over-heated will cause the isolated element dissolved in the battery and losing protective function its cycle life, even will cause over heated, distort, smoke or burning.

- **Forbid directly charging on the power socket or car kit cigarette.**

High voltage and amplified current will damage the battery and reduce its cycle life, even will cause overheated, distort, smoke or burning.

- **Do not use this battery for other equipment**

Inappropriate usage will damage the battery and reduce its cycle life, even will cause over-heated, distort, smoke or burning.

- **Do not touch the leaking battery**

The leaking electrolyte will cause the skin uncomfortable. If it drops into eyes, do not rob the eyes but wash in time, and go to hospital for treatment.

- **Warning**

- **Do not mix with other battery**

This battery cannot mix with deposal or twice- recycled batteries in use. Otherwise, for its abnormal charge and discharge, it will cause over-heated, distort, smoke or burning.

Keep the battery out of children's area and prevent them biting or swallowing the battery.

Do not insert the battery onto the charger for a long time If charging beyond the normal time, the battery is still in the charger, please stop charging. The abnormal charging will cause battery over-heated, distort, smoke or burning.

Do not put into microwave stove or any other pressure apparatus. Take the battery away from the projector or the charger if it is instant heated or leaking (or odors) and depose it. The bad battery will causes over-heated, smoke or burning.

- **Cautions**

- **Notice**

The battery shall be prevented to be exposed in effulgence so as not to cause over-heated, distort, smoke and weaken its performance and cycle life.

- **Electro static-free**

There is a protective circuit inside the battery to prevent contingency. Do not use the battery in the Electro static circumstances, (above 1000V), for it is easily destroyed the circuit board so that the battery doses not work and causes over-heated, distort, smoke or burning.

- **Discharging temperature range**

Recommended discharging temperature range is 0-60°C, beyond which it will result in decadence of the battery performance and shortness of its life.

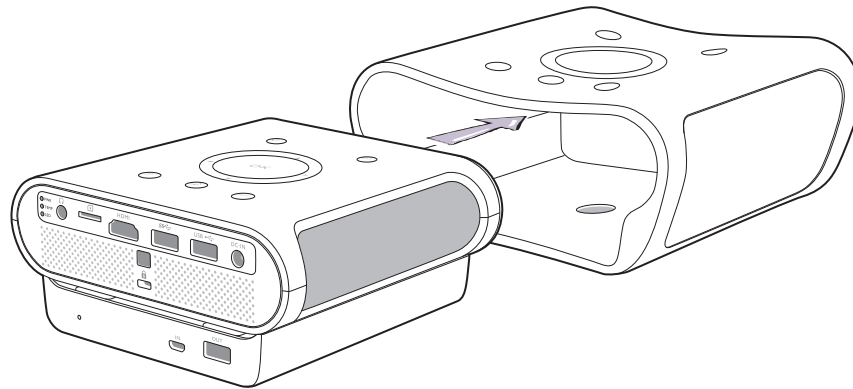
- **Read carefully the manual before use or whenever in need.**
- **Charging method**
Use the special chargers in the recommended charging method to charge the battery.
- **First usage**
When you use the battery for its first time, do not put it into the equipment once you find it in unusual conditions such as uncleanliness or odors. The battery should be returned to the vendor.
- **Children use**
When Children use the battery, they should be under their parents' instructions and superintend in use.
- **Avoid children's touch**
Battery should keep out of the area where children in reach. Prevent children taking the battery out of the charger or the equipment to play.
To avoid the leak-out liquid be exposed to the skin or clothes. If touched, please wash by clean water so as not to cause the skin uncomfortable.
- **Consultation**
When you buy the battery, please note how to contact with the vendors, so that you may get in touch with vendors for consultation whenever in need.
- **Safety usage guarantee**
If the battery is used on other instruments, please contact with your manufacturer for how to get the best performance, at least consult its maximum current, fast charge and special application.

Protective Case

Your projector comes with a rubber protective case which helps prevent damage caused by accidental spillage or unintended impact, particularly in outdoor situations.

Installing the protective case

To install the protective case on the projector slide the projector (with battery installed) into the opening at the rear of the protective case until the case wraps around the edges of the projector.



- The projector should only be placed in the protective case after it has already been installed onto the GSI battery.
 - Ensure that there are no connections to the ports on the projector or battery before installing the protective case.
-

Maintenance

Care of the projector

Your projector needs little maintenance. The only thing you have to do on a regular basis is keep the lens clean.


Never remove any parts of the projector. Contact your dealer or local customer service center if the projector fails to operate as expected.

Cleaning the lens

Clean the lens whenever you notice dirt or dust on the surface.

Before cleaning any part of the projector, turn it off using the proper shutdown procedure (see [Shutting down the projector on page 40](#)), unplug the power cable, and let it cool down completely.


- Use a canister of compressed air to remove dust.
- If there is dirt or smears, use lens-cleaning paper or moisten a soft cloth with lens cleaner and gently wipe the lens surface.
- Never use any type of abrasive pad, alkaline/acid cleaner, scouring powder, or volatile solvent, such as alcohol, benzene, thinner or insecticide. Using such materials or maintaining prolonged contact with rubber or vinyl materials may result in damage to the projector surface and cabinet material.

 Never touch the lens with your finger or rub the lens with abrasive materials. Even paper towels can damage the lens coating. Only ever use a proper photographic lens brush, cloth, and cleaning solution. Do not attempt to clean the lens while the projector is switched on or is still hot from previous use.

Cleaning the projector case

Before cleaning any part of the projector, turn it off using the proper shutdown procedure (see [Shutting down the projector on page 40](#)), unplug the power cable, and let it cool down completely.

- To remove dirt or dust, wipe the case with a soft, dry, lint-free cloth.
- To remove stubborn dirt or stains, moisten a soft cloth with water and a neutral detergent. Then wipe the case.

 Never use wax, alcohol, benzene, thinner or other chemical detergents. These can damage the case.

Storing the projector

To store the projector for an extended time:

- Make sure the temperature and humidity of the storage area are within the recommended range for the projector. Refer to Specifications or consult your dealer about the range.
- Retract the adjuster feet.
- Remove the batteries from the remote control.
- Pack the projector in its original packing or equivalent.

Transporting the projector

It is recommended that you ship the projector with its original packing or equivalent.

LED Lamp information

Getting to know the lamp hour

When the projector is in operation, the duration (in hours) of lamp usage is automatically calculated by the built-in timer.

To obtain the lamp hour information:

1. Press **MENU** and then use the arrow keys (◀/▶/▲/▼) to go to **Settings > Information** and press **OK**.
2. The **Equivalent Lamp Hour** information displays.
3. Press **BACK** to exit.

Extending lamp life

The projection lamp is an 300AL LED bulb which features an lamp life far beyond traditional bulbs, yet it is still a consumable item. To keep the lamp life as long as possible, you can change the following settings via the OSD menu.

To access the OSD menu, see [Using the OSD menu on page 64](#) for details.

Setting LED Mode

Setting the projector in Economic mode extends the lamp life.

LED mode	Description
Normal	100% lamp brightness
Economic	Economic mode dims the projector's LED lamp which will lower power consumption, extend the LED lamp life and reduce the projector's noise level. The reduced light output will result in darker projected pictures. If you set your projector to Economic mode choose Normal to return to the default normal mode.
SmartEco	SmartEco mode adjusts the visual settings of the projector based on the projected image to lower power consumption while keeping the brightness and color consistent with Normal mode.

1. Select **MENU > Settings > LED Mode** and press **OK**.
2. Press (◀/▶) to move to your desired mode, and press **OK**.
3. When done, press to ↵ your changes and exit.

Setting Auto Power Off

This function allows the projector to turn off automatically if no input source is detected after a set period of time.

1. Select **MENU > Settings > Auto Power Off** and press **OK**.
2. Press (◀/▶) to select a time period. If the preset time lengths are not suitable for your presentation, select **Disable**, and the projector will not automatically shut down.
3. When done, press to ↵ to save your changes and exit.

Indicators

There are three indicators which show the status of the projector. Check the following information about the indicator lights. If there is anything wrong, turn the projector off and contact your dealer.

- **When the projector is in a normal state**

PWR	TEMP	LED	Status & description
Orange	Off	Off	Projector and Bluetooth in stand-by mode
Green Flashing	Off	Off	Projector is powering up
Green	Off	Off	Projector is operating
Orange Flashing	Off	Off	Projector is powering-down and in cooling mode
Green	Off	Off	Burn-in ON
Green	Green	Red Flashing	Burn-in OFF

- **When the projector is undergoing system updates or in an abnormal state**

PWR	TEMP	LED	Status & description
Red Flashing	Red Flashing	Red Flashing	Projector is undergoing a firmware update
Green	Off	Red	Firmware update process is finished, the projector will automatically restart after.
Off	Red	Off	File download via USB port has failed
Green Flashing	Green Flashing	Off	Projector is in the process of downloading files via the USB port
Off	Off	Red	Lamp error
Off	Off	Flashing Red	Lamp is not lit up
Red	Red	Off	Fan error
Green	Red	Off	The air vent has exceeded the temperature limit.
Green	Red Flashing	Off	The air vent has encountered an error.

PWR	TEMP	LED	Status & description
Green Flashing	Red	Off	The LED has exceeded the temperature limit.
Green Flashing	Red Flashing	Off	The LED has encountered an error.


Troubleshooting


Problem	Cause	Remedy
The projector does not turn on.	There is no power from the power cable.	Plug the power cable into the AC inlet on the rear of the projector, and plug the power cable into to the power outlet. If the power outlet has a switch, make sure that it is switched on.
	Attempting to turn the projector on again during the cooling process.	Wait until the cooling down process has completed.
No picture.	The video source is not turned on or connected correctly.	Turn the video source on and check that the signal cable is connected correctly.
	The projector is not correctly connected to the input source device.	Check the connection.
	The input source has not been correctly selected.	Select the correct source with the \square key on the remote control.
Image is unstable.	The connection cables are not securely connected to the projector or the signal source.	Correctly connect the cables to the appropriate terminals.
Picture is blurred.	The projection lens is not correctly focused.	Adjust the focus of the lens using the focus ring.
	The projector and the screen are not aligned properly.	Adjust the projection angle and direction as well as the height of this projector if necessary.
	The lens cover is still closed.	Remove the lens cover.
Remote control does not work correctly.	The batteries are out of power.	Replace both of the batteries with new ones.
	There is an obstacle between the remote control and the projector.	Remove the obstacle.
	You are too far away from the projector.	Stand within 8 meters (26.2 feet) of the projector.

Problem	Cause	Remedy
3D content does not display correctly	The 3D glasses are out of battery.	Recharge the 3D glasses.
	The settings in the 3D menu are not set correctly.	Correctly set the settings in the 3D menu.
	Your Blu-ray Disc is not in 3D format.	Use a 3D Blu-ray Disc and try again.
	The input source has not been correctly selected.	Select the correct source with the SOURCE key on the projector or remote control.

Specifications

Projector specifications

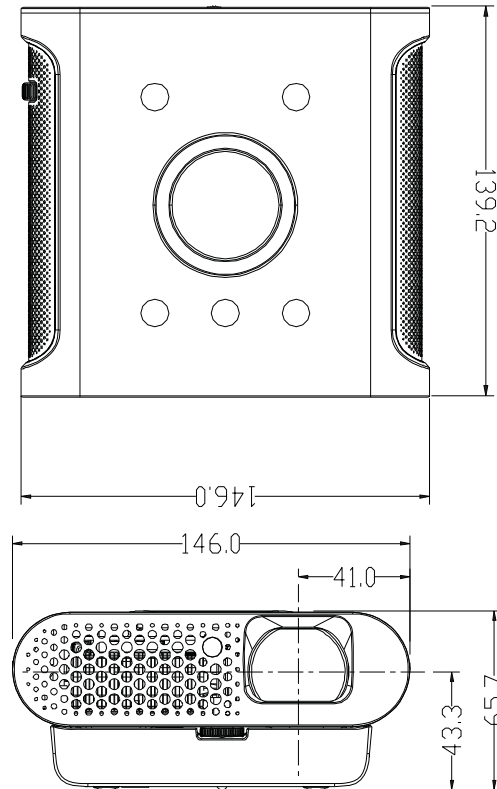
 All specifications are subject to change without notice.

Category	Item	Specification
Optical	Resolution	1280 (H) x 720 (V), 0.3"
	Display system	Mstar ARM A7 Quad-Core CPU
	Lens F/Number	F = 1.5, f = 5.53 mm
	Lamp type	OSRAM Q8
	Lamp Life (Normal/Economic)	20,000/30,000 hours  Lamp life results will vary depending on environmental conditions and usage.
Audio	Supported audio	<ul style="list-style-type: none"> • Supports LPCM, two audio channels • Supported audio sampling rates: 32kHz, 44.1kHz and 48kHz • Supported audio bit rates: 16 bits, 20 bits, and 24 bits
Electrical	Power supply	AC100–240V, 50-60 Hz (Automatic)
	Power consumption	45 W
Mechanical	Weight	Projector: 570 g (1.25lbs) Battery: 400 g (0.88 lbs)

Category	Item	Specification
Output Terminals	Speaker	(Stereo) 2 watt x 2
	Audio signal output	Audio jack x 1
	USB	USB port 2.0 Type-A x 1 USB port 3.0 Type A x 1
Control		IR receiver x 2
Input Terminals	Video signal input	SD/HDTV signal input Digital - HDMI x 1
	USB	USB port 2.0 Type-A x 1 USB port 3.0 Type A x 1
	microSD card	microSD card reader x 1
Environmental Requirements	Operating temperature	0°C–40°C at sea level
	Operating relative humidity	10%–90% (without condensation)
	Operating altitude	0–1499 m at 0°C–35°C
Wireless		2.4G, Single band, 2T2R Frequency band: 2400 - 2483.5 MHz Maximum Output Power: 19.31 dbm

Dimensions (with battery installed)

146 mm x 139.2 mm x 65.7 mm (W x D x H)



Timing chart

Supported timing for video input

Timing	Resolution	H. Frequency (KHz)	V. Frequency (KHz)	Dot Clock Frequency (MHz)
480i****	720 (1440) x 480	15.73	59.95	27
480p****	720 x 480	31.47	59.94	27
576i	720 (1440) x 576	15.63	50	27
576p	720 x 576	31.25	50	27
720/50p**	1280 x 720	37.5	50	74.25
720/60p*	1280 x 720	45.00	60	74.25
1080/24P**	1920x1080	27	24	74.25
1080/25P	1920x1080	28.13	25	74.25
1080/30P	1920x1080	33.75	30	74.25
1080/50i*****	1920x1080	28.13	50	74.25
1080/60i*****	1920x1080	33.75	60	74.25
1080/50p***	1920x1080	56.25	50	148.5
1080/60p***	1920x1080	67.5	60	148.5



*Supported timing for 3D signal with Frame Packing, Top-Bottom format, Side-by-Side, and Frame Sequential format.

**Supported timing for 3D signal with Frame Packing, Top-Bottom format, and Side-by-Side format.

***Supported timing for 3D signal with Top-Bottom and Side-by-Side format.


****Supported timing for 3D signal with Frame Sequential format.

*****Supported timing for 3D signal with Side-by-Side format.

Supported timing for PC input

Timing	Resolution	H. Frequency (KHz)	V. Frequency (KHz)	Dot Clock Frequency (MHz)
640 x 480	VGA_60	59.940	31.469	25.175
	VGA_72	72.809	37.861	31.500
	VGA_75	75.000	37.500	31.500
	VGA_85	85.008	43.269	36.000
800 x 600	SVGA_60	60.317	37.879	40.000
	SVGA_72	72.188	48.077	50.000
	SVGA_75	75.000	46.875	49.500
	SVGA_85	85.061	53.674	56.250
1024 x 768	XGA_60*	60.004	48.363	65.000
	XGA_70	70.069	56.476	75.000
	XGA_75	75.029	60.023	78.750
	XGA_85	84.997	68.667	94.500
1152 x 864	1152 x 864_75	75.00	67.500	108.000
1280 x 720	1280 x 720_60*	60	45.000	74.250
	1280 x 720_120	120	90.000	148.500
1280 x 768	1280 x 768_60	59.870	47.776	79.5
1280 x 800	WXGA_60*	59.810	49.702	83.500
	WXGA_75	74.934	62.795	106.500
	WXGA_85	84.880	71.554	122.500

Timing	Resolution	H. Frequency (KHz)	V. Frequency (KHz)	Dot Clock Frequency (MHz)
1280 x 1024	SXGA_60	60.020	63.981	108.000
	SXGA_75	75.025	79.976	135.000
1280 x 960	1280 x 960_60	60.000	60.000	108
	1280 x 960_85	85.002	85.938	148.500
1360 x 768	1360 x 768_60	60.015	47.712	85.500
1440 x 900	WXGA+_60	59.887	55.935	106.500
1400 x 1050	SXGA+_60	59.978	65.317	121.750
1600 x 1200	UXGA	60.000	75.000	162.000
1680 x 1050	1680 x 1050_60	59.954	65.290	146.250
640 x 480@67Hz	MAC13	66.667	35.000	30.240
832 x 624@75Hz	MAC16	74.546	49.722	57.280
1024 x 768@75Hz	MAC19	75.020	60.241	80.000
1152 x 870@75Hz	MAC21	75.06	68.68	100.00
1920 x 1080@60Hz	1920 x 1080_60 (Reduce Blanking)	60	67.5	148.5
1920 x 1200@60Hz	1920 x 1200_60 (Reduce Blanking)	59.95	74.038	154

 The timings showing above may not be supported for due to EDID file and VGA graphic card limitations. It is possible that some timings cannot be chosen.

Supported file formats

File type	File extension	Description
Documents	Adobe PDF (.pdf)	
	MS PowerPoint 97 - 2010 (.ppt, .pptx)	
	MS Excel 97 - 2010 (.xls, .xlsx)	
	MS Word 97 - 2010 (.doc, .docx)	
Photos	JPG (.jpg, .jpeg), BMP (.bmp)	
Music	MP3, MP2, MP1, AAC, WAV	
Video	AVI (XVID, MJPEG)	
	DVIX (MJPEG, XVID)	
	DAT (MPEG1)	
	MPG (MPEG1)	
Subtitles	SRT (.srt), SMI (.smi)	<ul style="list-style-type: none"> • Subtitle files must be in the same directory as the video files. • The name of subtitle files must be the same as the name of the corresponding video files. • SRT and SMI only supports UTF (unicode 8).



Bit rate range: If the peak bit rate of a video file is larger than 10MB, it might cause video playback lag.

Regulatory Statements

For Assessment of Photobiological Safety of Lamps and Lamp Systems

Risk Group 1

According to the classification of photobiological safety of lamps and lamp systems, this product is Risk Group 1, IEC 62471-5:2015 and/or IEC 62471-1:2006 (if applicable).

Risk Group 2

1. According to the classification of photobiological safety of lamps and lamp systems, this product is Risk Group 2, IEC 62471-5:2015 (as Figure 1) and/or IEC 62471-1:2006 (Figure 2) (if applicable).
2. Possibly hazardous optical radiation emitted from this product
3. Do not stare at operating lamp. May be harmful to the eyes.
4. As with any bright source, do not stare into the direct beam.



Figure 1: IEC 62471-5:2015

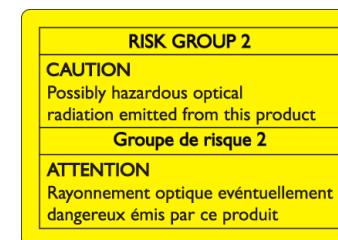


Figure 2: IEC 62471-1:2006

Risk Group 3

1. According to the classification of photobiological safety of lamps and lamp systems, this product is Risk Group 3, IEC 62471-5:2015 and/or IEC 62471-1:2006 (if applicable).
2. Possibly hazardous optical radiation emitted from this product
3. Do not look at operating lamp. Eye injury may result.
4. No direct exposure to the beam shall be permitted.

5. Operators shall control access to the beam within the hazard distance or install the product at the height that will prevent spectators' eyes from being in the hazard distance.
6. Hazard distance (HD): Refer to the user manual of the purchased model.

Battery caution (if product includes remote control)

- Do not put the remote control in the direct heat, humidity & Avoid fire.
- Do not drop the remote control.
- Do not expose the remote control to water or moisture, this could result in malfunction.
- Confirm there is no object between the remote control and the remote sensor of the product.
- When the remote control will not be used for an extended period, remove the batteries.

Battery safety notice (if product includes remote control)

The use of the wrong type of batteries may cause chemical leaks or explosion. Please note the following:

- Always ensure that the batteries are inserted with the positive and negative terminals in the correct direction as shown in the battery compartment.
- Different types of batteries have different characteristics. Do not mix different types.
- Do not mix old and new batteries. Mixing old and new batteries will shorten battery life or cause chemical leaks from the old batteries.
- When batteries fail to function, replace them immediately.
- Chemicals which leak from batteries may cause skin irritation. If any chemical matter seeps out of the batteries, wipe it up immediately using a dry cloth, and replace the batteries as soon as possible.
- Due to varying storage conditions, the battery life for the batteries included with your product may be shortened. Replace them within 3 months or as soon as you can after initial use.
- There may be local restrictions on the disposal or recycling of batteries. Consult your local regulations or waste disposal provider.

For UAE

TRA Registered No.: ER50551/16

Dealer No.: DA0045787/10

FCC statement (for the United States only)

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Accessibility Requirements for Rehabilitation Act of 1973, Section 508

BenQ's commitment to accessible products allows us to support government in making accessible technology choices. BenQ's LCD monitors and projectors are compliant with Section 508 guidelines by including the assistive features as below:

- BenQ's monitors have colored "Power" indicators. While the indicator shows green, it means that the monitor is using the full power. While the indicator shows yellow or amber, it means that the monitor is in suspend or sleep mode and is using less than 2watts of electricity.
- BenQ's monitors have a variety of settings of pre-programmed flicker-free timing to make the screen shown on the monitor readily accessible. The default timing setting is automatically turned on every time the monitor is powered up, and thus reduces the hassle of user intervention.

- BenQ's monitors and projectors have options for brightness and contrast adjustments that text and images could be displayed differently to meet the demands of the visually impaired. Other similar adjustments are also available by using the On-Screen Display (OSD) controls on the products.
- BenQ's multimedia monitors and projectors usually have one or two speakers for audio performance which allow users (including hearing impaired) to interact with the computer systems connected. Speaker controls are typically located on the front-panel.
- Firmware of BenQ's monitors and projectors contain unique product information that helps computer systems to identify BenQ products and activate their Plug-and-Play function when connected.
- All BenQ's monitors and projectors are compatible with the PC99 standard. For example, connectors are color-coded to help users easily connecting products to computer systems correctly.
- Some models of BenQ's monitors and projectors contain additional USB and DVI ports for connection to more devices such as a special headphone to assist the hearing impaired.
- All BenQ monitors and projectors come with user manuals on compact discs which could be easily read by commercial software such as Adobe Reader via a connected computer system. These documents are also available on the BenQ's web site (www.BenQ.com). Other types of documents may be available upon requests.
- BenQ's customer service provides answers and assistance to all our customers through phone calls, facsimiles, e-mails, or web sites.

RoHS Statement

This product is compliant to implemented RoHS (Restriction of Hazardous Substances) type regulations worldwide, including but not limited to China, India, Japan, Korea and European Union.

Turkey RoHS

EEE Yönetmeliğine Uygun Elektrikli Ve Elektronik Eşyalarda Bazı Zararlı Maddelerin Kullanımının Sınırlanmasına Dair Yönetmelik

Ukraine RoHS

України ТЕХНІЧНИЙ РЕГЛАМЕНТ обмеження використання деяких небезпечних речовин в електричному та електронному обладнанні (від 3 грудня 2008 р. N 1057): Обладнання відповідає вимогам Технічного регламенту обмеження використання деяких небезпечних речовин в електричному та електронному обладнанні

India RoHS

Restriction on Hazardous Substances statement(India)

This product complies with the "India" E-waste Rule 2016" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or PolyBrominated Diphenyl Ethers in concentrations exceeding 0.1 weight% and 0.01 weight for cadmium except for exemptions set in Schedule 2 of the Rule.

Vietnam RoHS

Công ty BenQ tuyên bố rằng tất cả các sản phẩm mang nhãn hiệu BenQ được thiết kế và sản xuất phù hợp với Thông tư 30/2011/TT-BCT của Việt Nam về việc hạn chế các chất độc hại và nồng độ tối đa của chất độc cho phép trong các vật liệu đồng nhất (ngoại trừ các trường hợp miễn trừ được liệt kê trong Thông tư này)

IC statement (for Canadian users)

This Class B digital apparatus complies with Canadian ICES-3 (B).

Cet appareil numérique de la classe A est conforme à la norme NMB-3(B) du Canada.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

For UK only

- The mains lead (power cable) on the equipment comes with a moulded plug incorporating a fuse.
- The rating of the fuse is indicated on the pin face of the plug and, if it requires replacing, a fuse approved by ASTA or BSI to BS 1362 of the same rating must be used.
- If the plug has a detachable fuse cover, remember to place the fuse cover back if you need to change the fuse.
- Do NOT use a plug without the fuse cover. If the fuse cover is missing, contact your nearest BenQ Customer Service Center for assistance.

CE DOC

DECLARATION OF CONFORMITY (English)

The device complies with the requirements set out in the Council Directives on the Approximation of the Laws of the Member States relating Electromagnetic Compatibility (2014/30/EU) and Low Voltage Directive (2014/35/EU) and Radio Equipment Directive (2014/53/EU), the Restriction of The Use of Certain Hazardous Substances in Electrical And Electronic Equipment Directive (2011/65/EU), Turkish EEE Directive; Turkish ErP (Decision 2010/643); the Commission Regulation (EC) No 1275/2008 implementing Directive 2005/32/EC of the European Parliament and of the Council with regard to eco-design requirements for standby and off mode electric power consumption of electrical and electronic household and office equipment, and the Directive 2009/125/EC of the European parliament and of the council establishing a framework for the setting of eco-design requirements for energy-related products.

DÉCLARATION DE CONFORMITÉ (Français)

Cet appareil est conforme aux exigences énoncées dans les directives du Conseil sur le rapprochement des législations des États membres concernant la compatibilité électromagnétique (2014/30/CE) et la Directive basse tension (2014/35/CE), la Directive équipements radio (2014/53/EC), la directive relative à la limitation de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (2011/65/UE), la directive EEE turc, ErP turc (décision 2010/643), le règlement (CE) n° 1275/2008 mettant en œuvre la directive 2005/32/CE du Parlement européen et du Conseil en ce qui concerne les exigences d'écoconception pour le mode veille et arrêt de la consommation d'énergie électrique d'appareils électriques et électroniques et matériel de bureau, et de la Directive 2009/125/EC du Parlement européen et du Conseil établissant un cadre pour la fixation d'exigences en matière d'écoconception applicables aux produits liés à l'énergie.

DECLARACIÓN DE CONFORMIDAD (Español)

Este dispositivo cumple con los requisitos establecidos en las Directivas del Consejo sobre la Aproximación de las Leyes de los Estados Miembros en relación con la Directiva de Compatibilidad Electromagnética (2014/30/EC) y Directiva de Bajo Voltaje (2014/35/EC) y la Directiva de equipos de radio (2014/53/EC), la Directiva sobre la restricción del uso de ciertas sustancias peligrosas en equipos eléctricos y electrónicos (2011/65/UE), la directiva EEE turca; ErP turca (Decisión 2010/643); Reglamento (CE) n° 1275/2008 de la Comisión, por el que se desarrolla la Directiva 2005/32/CE del Parlamento Europeo y del Consejo en lo concerniente a los requisitos de diseño ecológico aplicables al consumo de energía eléctrica en los modos preparado y desactivado de los equipos eléctricos y electrónicos domésticos y de oficina y la Directiva 2009/125/EC del Parlamento Europeo y del Consejo por la que se insta un marco para el establecimiento de requisitos de diseño ecológico aplicables a los productos relacionados con la energía.

KONFORMITÄTSERKLÄRUNG (Deutsch)

Dieses Gerät erfüllt die Voraussetzungen, welche in den Richtlinien zur Angleichung der Rechtsvorschriften der Mitgliedstaaten in Bezug auf elektromagnetische Kompatibilität (2014/30/EC), Niederspannungsrichtlinie (2014/35/EC), Richtlinie für Funkanlagen (2014/53/EC), Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (2011/65/EU), Türkische EEE-Direktive, Türkische ErP (Entscheidung 2010/643), Kommissionreglementierung (EC) Nr. 1275/2008 zur Ausführung der Direktive 2005/32/EC des Europaparlamentes und des Rats für Öko-Design-Voraussetzungen für Stromverbrauch im Standby- und Aus-Modus von Elektro- und Elektronikgeräten für den Heim- und Bürogebrauch und die Direktive 2009/125/EC des Europaparlamentes und des Rats zu Etablierung eines Rahmens zum Aufstellen von Voraussetzungen für Öko-Designs für Energie verbrauchende Produkte aufgestellt wurden.

DICHIARAZIONE DI CONFORMITÀ (Italiano)

Il dispositivo è conforme con i requisiti esposti nel Consiglio Direttivo in materia di Approssimazione delle Leggi degli Stati Membri in relazione alla Compatibilità Elettromagnetica (2014/30/EC) e alla Direttiva basso voltaggio (2014/35/EC) e alla Direttiva sugli Apparati Radio (2014/53/EC), Direttiva sulla restrizione dell'uso di sostanze pericolose nelle apparecchiature elettriche ed elettroniche (RoHS) (2011/65/UE), Direttiva EEE turca, ErP turca (Decisione 2010/643), Regolamento della Commissione (EC) No 1275/ 2008 che implementa la Direttiva 2005/32/EC del Parlamento europeo e del Consiglio in merito ai requisiti di ecodesign per il consumo di alimentazione elettrica in modalità standby e spento per le apparecchiature elettriche domestiche e di lavoro, e la Direttiva 2009/ 125/EC del Parlamento europeo e del Consiglio che stabilisce la struttura dell'impostazione dei requisiti di ecodesign per prodotti basati su energia.

ЗАЯВЛЕНИЕ О СООТВЕТСТВИИ (Русский)

Это устройство соответствует требованиям Комиссии на основе законов государств-участников относительно электромагнитной совместимости (2014/30/EC), директиве для низковольтного оборудования (2014/35/EC) и Директива о радиооборудовании (2014/53/EC), Директивы по ограничению использования некоторых опасных веществ в электрическом и электронном оборудовании (2011/65/EU), Турецкой директивы EEE, Турецкой ErP (Решение 2010/643); Правил комиссии (EC) No 1275/2008 обеспечивающей выполнение Директивы 2005/32/EC Европейского Парламента и Совета относительно требований экодизайна для потребления энергии в режиме ожидания и в режиме отключения бытовым электрическим и электронным оборудованием и офисной техникой, и Директивой 2009/125/EC Европейского парламента и совета, установившего рамки для создания требований экодизайна для электроприборов.

KONFORMITETSDEKLARATION(Svenska)

Denna enhet uppfyller kraven i rådets direktiv om tillnärmning av medlemsstaternas lagstiftning om elektromagnetisk kompatibilitet (2014/30/EG) och lågspänningsdirektiv (2014/35/EG) och direktivet om radioutrustning (2014/53/EC), begränsning av användningen av vissa farliga ämnen i elektriska och elektroniska produkter (2011/65/EU), turkiskt EEE-direktiv, turkiskt ErP (beslut 2010/643); kommissionsbestämmelse (EG) nr. 1275/2008 med

implementering av direktiv 2005/32/EG i Europaparlamentet och rådet för att fastställa krav på ekodesign för standby- och av-läge för strömförbrukning i elektriska och elektroniska hushålls- och kontorsapparater, och Europaparlamentets och rådets direktiv 2009/125/EG om upprättande av en ram för att fastställa krav på ekodesign för energirelaterade produkter.

VERKLARING VAN OVEREENSTEMMING (Nederlands)

Dit apparaat voldoet aan de vereisten van de Richtlijn van de Raad betreffende de onderlinge aanpassing van de wetgevingen van de lidstaten inzake elektromagnetische compatibiliteit (2014/30/EG) en de Richtlijn betreffende Lage spanningen (2014/35/EG) en de Richtlijn betreffende Radioapparatuur (2014/53/EG), betreffende de beperkingen van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (2011/65/EU), Turkse EEE Richtlijn, Turkse ErP (Bepaling 2010/643), Verordening (EG) nr. 1275/2008 tot vaststelling van uitvoeringsbepalingen van Richtlijn 2005/32/EC van het Europees Parlement en de Raad, wat betreft voorschriften inzake ecologisch ontwerp voor het elektriciteitsverbruik van elektrische en elektronische huishoud- en kantoorapparatuur in de stand-by-stand en de uit-stand, en Richtlijn 2009/125/EC van het Europees Parlement en de Raad betreffende de totstandbrenging van een kader voor het vaststellen van eisen inzake ecologisch ontwerp voor energiegerelateerde producten.

Oświadczenie zgodności (Polski)

To urządzenie jest zgodne z wymaganiami ustalonymi Dyrektywą Rady o zbliżeniu przepisów prawnych państw członkowskich dotyczących kompatybilności elektromagnetycznej (2014/30/EC), dyrektywą niskiego napięcia (2014/35/EC), dyrektywa w sprawie urządzeń radiowych (2014/53/EC), dyrektywą ograniczenia stosowania niektórych niebezpiecznych substancji w wyposażeniu elektrycznym i elektronicznym (2011/65/UE), turecką dyrektywą EEE, turecką ERP (decyzja 2010/643), rozporządzeniem komisji (WE) nr 1275/2008 w sprawie wykonania dyrektywy 2005/32/WE Parlamentu Europejskiego i Rady w odniesieniu do wymogów dotyczących ekoprojektu dla zużycia energii przez elektryczne i elektroniczne urządzenia gospodarstwa domowego i urządzenia biurowe w trybie czuwania i wyłączenia oraz dyrektywą 2009/125/EC, ustanawiającą ogólne zasady ustalania wymogów dotyczących ekoprojektu dla produktów związanych z energią.

PROHLÁŠENÍ O SHODĚ (Čeština)

Toto zařízení odpovídá požadavkům stanoveným ve směrnici Rady o sblížení právních předpisů členských států týkajících se elektromagnetické kompatibility (2014/30/ES), ve směrnici týkající se nízkonapěťových zařízení (2014/35/ES), ve směrnice o rádiových zařízeních (2014/53/ES), ve směrnici o omezení používání některých nebezpečných látek v elektrických a elektronických zařízeních (2011/65/EU), v turecké směrnici EEE, turecké ErP (rozhodnutí 2010/643); v nařízení Komise (ES) č. 1275/2008, kterým se provádí směrnice 2005/32/ES Evropského parlamentu a Rady týkající se požadavků na ekodesign z hlediska spotřeby elektrické energie u elektrických a elektronických zařízení v pohotovostním režimu a ve vypnutém stavu určených pro domácnosti a kanceláře avesmernici Evropského parlamentu a Rady 2009/125/ES o stanovení rámce pro určení požadavků na ekodesign výrobků spojených se spotřebou energie.

UYUM BEYANI (Türkçe)

Bu aygıt Üye Ülkelerin Yasalarının Yakınlaştırılması bağlamında Konsey Direktifleri dahilinde getirilen gereklilikler, Elektromanyetik Uyumluluk (2014/30/EC) ve Düşük Voltaj Direktifi (2014/35/EC) ve Radyo Ekipmanı Direktifi (2014/53/EC), Elektrikli ve Elektronik Aletlerde Tehlikeli Maddelerin Kullanımıyla İlgili Sınırlamalar Direktifi (2011/65/EU)'i, Türkiye EEE Direktifi, Türkiye ErP (Karar 2010/643); Avrupa Parlamentosu ve Konseyinin elektrikli ve elektronik ev aletleri ve büro ekipmanlarının bekleme ve kapalı moddayken elektrik tüketimleriyle ilgili eko-tasarım gereklilikleri bağlamında yayınlamış olduğu 2005/32/EC numaralı Direktifin uygulanmasıyla ilgili Komisyon Tüzüğü (EC) No 1275/2008 ve Avrupa Parlamentosu ve Konseyinin enerji sarfiyatıyla ürünlerin eko-tasarım gerekliliklerinin düzenlenmesi bağlamında bir çerçeve çizen 2009/125/EC numaralı Direktifiyle uyumludur.

DECLARAÇÃO DE CONFORMIDADE (Português)

O dispositivo está conforme aos requisitos definidos pelas Directivas do Conselho sobre a Aproximação das Leis dos Estados-Membros relativamente à Compatibilidade Electromagnética (2014/30/CE) e Directiva de Baixa Tensão (2014/35/CE) e Directiva relativa aos equipamentos de rádio (2014/53/CE), a restrição do uso de determinadas substâncias perigosas em equipamentos eléctricos e electrónicos (2011/65/EU), Directiva Turca EEE, ErP Turca (Decisão 2010/643), Regulamento da Comissão (EC) nº. 1275/2008 que implementa a Directiva 2005/32/EC do Parlamento Europeu e do Conselho relativamente aos requisitos de eco-design para consumo de energia eléctrica no modo de suspensão e desligado de equipamentos eléctricos e electrónicos domésticos e de escritório, e a Directiva 2009/125/EC do Parlamento Europeu e do Conselho, que estabelece uma base para a definição dos requisitos de eco-design para produtos relacionados com energia.

MEGFELELŐSÉGI NYILATKOZAT (Magyar)

Az eszköz megfelel a Bizottság tagállamainak harmonizált jogszabályainak az elektromágneses kompatibilitás (2014/30/EK) és a kisfeszültségű direktíva (2014/35/EK), a rádióberendezésekre vonatkozó irányelv (2014/53/EK), továbbá az elektromos eszközök egyes veszélyesanyag-felhasználását korlátozó direktíva (2011/65/EU), a török EEE direktíva; a török ErP (2010/643 döntés); a 1275/2008 sz. Bizottsági szabályozás (EK) (amely az Európai Parlament és a Bizottság 2005/32/EK sz. direktíváját vezeti be az elektromos és elektronikus háztartási és irodai eszközök környezetbarát kialakításával, környezetbarát készletléti és kikapcsolt állapotbeli fogyasztásával kapcsolatban) és az Európai Parlament és a Bizottság 2009/125/EK sz. direktíva (amely az energiahasználó termékek környezetbarát kialakítási követelményeinek keretrendszerét határozza meg) tekintetében.

ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ (Български)

Това устройство отговаря на изискванията, установени от директивите на Европейския съюз за хармонизиране на законодателствата на държавите-членки в областта на електромагнитната съвместимост (2014/30/EC), Директивата за ниско напрежение (2014/35/EC), Директива за радиосъоръженията (2014/53/EC), Директивата за ограничаване на употребата на някои опасни вещества в електрическото и електронното оборудване (2011/65/EC), турската EEE Директива, турската платформа ErP

(Решение 2010/643), Регламент № 1275/2008 на Комисията (ЕС) по изпълнение на Директива 2005/32/ЕС на Европейския парламент и на Съвета относно изискванията по отношение на екологичния дизайн за потребление на електроенергия в режим на готовност и изключено положение от електронни и електрически домакински уреди и офис оборудване и Директива 2009/125/ЕС на Европейския парламент и на Съвета, които установяват работна рамка за създаване на изисквания за екологичен дизайн насвързани с енергетиката продукти.

DEKLARACIJA O USKLAĐENOSTI (Hrvatski)

Uređaj je u skladu sa zahtjevima navedenim u Direktivama komisije za usklađivanje zakona država članica u svezi elektromagnetske kompatibilnosti (2014/30/EC) i Direktivom za niske napone (2014/35/EC) i Direktiva za radio uređaje (2014/53/EC), Direktivi o ograničenju upotrebe određenih opasnih tvari u električnoj i elektroničkoj opremi (2011/65/EU), EEE direktivi Turske, Turkskim ErP (Odluka 2010/643); Propisu komisije (EC) br. 1275/2008 o implementiranju Direktive 2005/32/EC Europskog parlamenta i Vijeća po pitanju ekodizajnerskih zahtjeva za električnu potrošnju u mirovanju i isključenom stanju električne i elektroničke opreme u kućanstvu i uredima, te Direktive 2009/125/EC Europskog parlamenta i Vijeća koja uspostavlja radni okvir za određivanje ekodizajnerskih zahtjeva za energetske proizvode.

DECLARAȚIE DE CONFORMITATE (Română)

Acest dispozitiv este în conformitate cu prevederile stabilite prin Directivele Consiliului privind apropierea legislațiilor statelor membre cu privire la compatibilitatea electromagnetică (2014/30/CE) și Directiva privind joasa tensiune (2014/35/CE) și Directiva privind echipamentele hertziene (2014/53/CE), Directiva de Restricție a Utilizării Anumitor Substanțe Periculoase în Echipamentele Electrice și Electronice (2011/65/UE), Directive EEE pentru Turcia; ErP Turcia (Decizia 2010/643); Regulamentul Comisiei (EC) Nr. 1275/2008 de implementare a Directivei 2005/32/EC a Parlamentului European și a Consiliului cu privire la elementele de design ecologic pentru consumul energetic al echipamentelor electrice și electronice de uz casnic și de birou în modurile de așteptare și oprire și Directiva 2009/125/EC a Parlamentului European și a Consiliului pentru stabilirea unui cadru de lucru în îndeplinirea cerințelor de design ecologic al produselor cu consum energetic.

OVERENSSTEMMELSESERKLÆRING (Dansk)

Apparatet er i overensstemmelse med kravene i Rådets direktiver om indbyrdes tilnærmelse af medlemsstaternes lovgivning om elektromagnetisk kompatibilitet (2014/30/EF) og lavspændingsdirektivet (2014/35/EF) og direktiv om radioudstyr (2014/53/EF), begrænsning af anvendelsen af visse farlige stoffer i elektrisk og elektronisk udstyr (2011/65/EU), Tyrkisk EEE direktiv; Tyrkiet - effektiv retningsudstrålet effekt (beslutning 2010/643), Kommissionens forordning (EF) nr. 1275/2008 om gennemførelse af direktiv 2005/32/EF af Europa-Parlamentets og Rådets direktiv med hensyn til krav til miljøvenligt design for elforbrug i standbytilstand og slukket tilstand af elektrisk og elektronisk husholdnings- og kontorudstyr, og direktiv 2009/125/EF af Europa-Parlamentet og Rådet om rammerne for fastlæggelse af krav til miljøvenligt design af energiforbrugende produkter.

VAATIMUSTENMUKAISUUSVAKUUTUS (Suomi)

Laitte täyttää sähkömagneettista yhteensopivuutta koskevan EMC-direktiivin (2014/30/EY), pienjännitedirektiivin (2014/35/EY), radiolaitedirektiivi (2014/53/EY) ja vaarallisten aineiden käytön rajoittamista sähkö- ja elektroniikkalaitteissa koskevan direktiivin (2011/65/EU), turkkilaisen EEE-direktiivin; turkkilaisen ErP:n (päätös 2010/643); komission asetuksen (EY) N:o 1275/2008 direktiivin 2005/32/EY täytäntöönpanosta kotitalouksissa ja toimistoissa käytettävien sähkö- ja elektroniikkalaitteiden lepovirtakulutuksen ekologista suunnittelua koskevien vaatimusten osalta sekä Euroopan parlamentin ja neuvoston direktiivin 2009/125/EY energiaan liittyvien tuotteiden ekologiselle suunnittelulle asetettävien vaatimusten puitteista.

SAMSVARSERKLÆRING (Norwegian)

Enheten er i samsvar med de angitte kravene i EU-direktivene om tilnærming av lovene i medlemslandene angående elektromagnetisk kompatibilitet (2014/30/EC), lavspenning (2014/35/EC) og radioutstyrsdirektiv (2014/53/EC), begrensningen i bruk av visse farlige substanser i EU-direktivet for elektrisk og elektronisk utstyr (2011/65/EU), det tyrkiske EEE-direktivet, tyrkisk ErP (beslutning 2010/643), EU-kommisjonsforskrift nr. 1275/2008 som iverksetter EU-parlamentets og EU-rådets direktiv 2005/32/EC angående øko-designkrav til strømforbruk i beredt og avslått elektrisk og elektronisk utstyr til hjem og kontor og EU-parlamentets direktiv 2009/125/EC som etablerer et rammeverk for etableringen av øko-designkrav for energirelaterte produkter.

WEEE Directive

WEEE directive (English)



WEEE



Battery

Disposal of Waste Electrical and Electronic Equipment and/or Battery by users in private households in the European Union.

This symbol on the product or on the packaging indicates that this can not be disposed of as household waste. You must dispose of your waste equipment and/or battery by handling it over to the applicable take-back scheme for the recycling of electrical and electronic equipment and/or battery. For more information about recycling of this equipment and/or battery, please contact your city office, the shop where you purchased the equipment or your household waste disposal service. The recycling of materials will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and environment.

Recycling information: See <http://www.benq.com/support/recycle> for details.

Directive DEEE (Français)



WEEE



Pile

Mise au rebut des déchets d'équipements électriques et électroniques et/ou des piles par les particuliers dans l'Union Européenne.

Ce symbole figurant sur le produit ou l'emballage signifie que celui-ci ne peut pas être jeté avec les ordures ménagères. Vous devez mettre vos déchets d'équipements et/ou piles au rebut en le déposant dans un point de collecte prévu à cet effet afin que les équipements électroniques et électriques et/ou piles soient recyclés. Pour de plus amples informations sur le recyclage de ce produit et/ou cette pile, veuillez prendre contact avec l'organisme local compétent, le service d'élimination des déchets ménagers ou le point de vente du produit. Le recyclage des matériaux aidera à conserver les ressources naturelles et à s'assurer qu'ils seront recyclés d'une façon que cela protège la santé humaine et l'environnement.

Recycling information: See <http://www.benq.com/support/recycle> for details.

Directiva WEEE (Español)



WEEE



Batería

Residuos de aparatos eléctricos y electrónicos y/o batería por parte de los usuarios domésticos privados en la Unión Europea.

El símbolo que muestra el producto o el embalaje indica que no puede ser desechado como residuo doméstico. Para desechar el equipo siga las directrices aplicables para el reciclaje de equipo eléctrico y electrónico y/o batería.

Para obtener más información sobre el reciclaje de este equipo y/o batería, póngase en contacto con el ayuntamiento, la tienda donde adquirió el equipo o el servicio de recogida de basuras. Al reciclar materiales ayudamos a conservar el medio natural y a garantizar el reciclaje de manera que proteja la salud y el medioambiente.

Recycling information: See <http://www.benq.com/support/recycle> for details.

WEEE-Richtlinie (Deutsch)



WEEE



Batterie

Entsorgung von Elektro- und Elektronikgeräten bzw. Batterien in Privathaushalten der Europäischen Union.

Das Symbol auf der Produktverpackung zeigt an, dass dieses Gerät nicht mit dem normalen Hausmüll entsorgt werden darf. Sie sind verpflichtet, Ihre Altgeräte bzw. Batterien entsprechend der geltenden Bestimmungen für die Wiederverwertung von Elektro- und Elektronik-Altgeräten bzw. Batterien zu entsorgen. Weitere Informationen über das Recycling dieses Geräts bzw. Batterie erhalten Sie von Ihren örtlichen Behörden, Ihrem Fachhändler oder der lokalen Rücknahmestelle. Fachgerechtes Wertstoffrecycling spart nicht nur wertvolle Ressourcen, sondern schützt auch Umwelt und Gesundheit.

Recycling information: See <http://www.benq.com/support/recycle> for details.

Direttiva WEEE (Italiano)



WEEE



Batteria

Smaltimento di apparecchi elettrici ed elettronici e/o batterie nell'Unione Europea da parte di utenti privati.

Questo simbolo sul prodotto o sulla confezione indica che l'articolo non può essere smaltito come i normali rifiuti domestici. È necessario smaltire le apparecchiature e/o batterie secondo quanto previsto dagli schemi di recupero per il riciclaggio di apparecchiature elettriche e elettroniche e/o batterie. Per ulteriori informazioni sul riciclaggio di questo apparecchio e/o batteria, contattare l'ente della propria città, il negozio dove è stato acquistato l'apparecchio o il proprio servizio di smaltimento rifiuti domestici. Il riciclaggio dei materiali contribuisce a ridurre il consumo di risorse naturali e assicura che i materiali siano riciclati tutelando la salute umana e l'ambiente.

Recycling information: See <http://www.benq.com/support/recycle> for details.

Директива WEEE (Русский)



WEEE



Аккумулятор

Утилизация электрического и электронного оборудования и/или аккумуляторов населением в Европейском союзе.

Данный символ на изделии или на упаковке означает, что данное изделие запрещается утилизировать наравне с бытовыми отходами. Вы должны сдавать все пришедшие в негодность устройства и/или аккумуляторы для утилизации на специальный пункт сбора электрических или электронных устройств и/или аккумуляторов. Для получения подробных сведений о переработке этого оборудования и/или аккумуляторов обратитесь в местные органы управления, магазин, в котором был приобретен продукт, или службу по сбору бытовых отходов. Переработка материалов поможет сохранить природные ресурсы и обеспечит безопасность для здоровья людей и окружающей среды.

Recycling information: See <http://www.benq.com/support/recycle> for details.

WEEE-direktiv (Svenska)



WEEE



Batteri

Riktlinjer för kassering av avfall som utgörs av eller innehåller elektriska eller elektroniska produkter och/eller batteri, gällande hushåll i EU.

Den här symbolen kan finnas på produkten eller på förpackningen och betyder att produkten inte kan kasseras som vanligt hushållsavfall. När du vill kassera produkten och/eller batteri måste du lämna in den på det ställe som avses för återvinning av elektriska eller elektroniska produkter och/eller batteri. Om du vill ha mer information om återvinning av den här typen av utrustning och/eller batteri kan du vända dig till din kommun, ditt inköpsställe eller till den lokala sophämtningen. Genom att återvinna materialet i produkten kan vi spara på naturtillgångarna och försäkra oss om att produkten återvinns på ett sätt som skyddar människors hälsa och miljön.

Recycling information: See <http://www.benq.com/support/recycle> for details.

WEEE-richtlijn (Nederlands)



WEEE



Accu

Wegwerpen van elektrische en elektronische apparatuur en/of accu's door huishoudens in de Europese Unie.

Dit symbool geeft aan dat het product niet met het huishoudelijke afval kan worden aangeboden. U moet afgedankte apparatuur en/of accu's wegwerpen door ze in te leveren op de inzamelpunten voor elektrische en elektronische apparatuur en/of accu's. Voor meer informatie over het hergebruik van deze apparatuur en/of de accu neemt u contact op met uw gemeente, de winkel waar u de apparatuur hebt gekocht of de milieudienst van de gemeente. Door het recyclen van de materialen worden natuurlijke hulpbronnen behouden en helpt u de natuur en de volksgezondheid te beschermen.

Recycling information: See <http://www.benq.com/support/recycle> for details.

Dyrektywa WEEE (Polski)



WEEE



Bateria

Utylizacja odpadów z urządzeń elektrycznych i elektronicznych lub baterii przez użytkowników prywatnych w Unii Europejskiej.

Ten symbol na urządzeniu lub opakowaniu oznacza, że nie może być ono utylizowane razem z odpadami domowymi. Zużyty sprzęt lub baterie należy przekazać do odpowiedniego punktu zwrotu sprzętu elektrycznego i elektronicznego w celu wtórnego przetworzenia. Szczegółowe informacje dotyczące wtórnego przetwarzania tych urządzeń lub baterii można uzyskać, kontaktując się z lokalną administracją, sprzedawcą lub lokalnym przedsiębiorstwem oczyszczania. Przetwarzanie wtórne materiałów pomaga w zachowaniu surowców naturalnych i utylizacji w sposób przyjazny dla ludzkiego zdrowia i środowiska.

Recycling information: See <http://www.benq.com/support/recycle> for details.

Směrnice WEEE (Čeština)



WEEE

Likvidace vyřazených elektrických a elektronických zařízení nebo baterií v domácnostech uživatelů v Evropské unii.

Tento symbol na výrobku nebo na jeho obalu znamená, že dané zařízení nelze vyhodit do běžného domovního odpadu. Vyřazené elektrické nebo elektronické zařízení nebo baterii je nutno zlikvidovat odevzdáním k recyklaci v souladu s platným plánem recyklace elektrických a elektronických zařízení nebo baterií. Další informace o recyklaci tohoto zařízení nebo baterií získáte u místních úřadů, v obchodě, kde jste výrobek zakoupili nebo u společnosti, která se zabývá likvidací domovního odpadu.



Baterie

Recyklace materiálů pomáhá chránit přírodní zdroje a zaručuje likvidaci výrobku způsobem, který je šetrný k lidskému zdraví a životnímu prostředí.

Recycling information: See <http://www.benq.com/support/recycle> for details.

WEEE direktifi (Türkçe)



WEEE

Avrupa Birliği ülkelerinde özel ev eşyası kullanıcıları tarafından Elektrikli ve Elektronik Cihazların ve/veya Pillerin Atılması.

Ürün yada ambalaj üzerindeki bu sembol, bunun evsel atık olarak işlem görmemesi gerektiğini ifade etmektedir. Atık cihazınızı ve/veya pilleri, elektrikli ve elektronik cihazların ve/veya pillerin geri dönüşümü için uygulanabilir geri alma şemasına göre ele alarak atmalısınız. Bu cihazın ve/veya pillerin geri dönüşümü hakkında daha fazla bilgi edinmek için lütfen cihazı satın aldığınız yerel bayiye veya dükkana yada ev eşyası uzaklaştırma servisine başvurun. Materyallerin geri dönüşümü, doğal kaynakların korunmasını ve insan sağlığına ve çevreye zarar verilmeksizin geri dönüştürülmesini güvence etmektedir.



Pil

Recycling information: See <http://www.benq.com/support/recycle> for details.

Directiva REE (Português)



WEEE



Bateria

Eliminação de Resíduos de Equipamentos Eléctricos e Electrónicos e/ou Baterias por particulares na União Europeia.

Este símbolo no produto ou na embalagem indica que não pode ser eliminado como lixo doméstico. Deverá eliminar os resíduos dos seus equipamentos e/ou baterias entregando-os nos pontos de recolha aplicáveis para reciclagem de equipamentos de equipamentos eléctricos e electrónicos e/ou baterias. Para mais informações sobre a reciclagem destes equipamentos e/ou baterias, contacte a sua câmara municipal, a loja onde adquiriu o equipamento ou serviço de recolha de lixo doméstico. A reciclagem de materiais contribuirá para a conservação dos recursos naturais e assegura que são reciclados de forma a proteger a saúde humana e o ambiente.

Recycling information: See <http://www.benq.com/support/recycle> for details.

WEEE irányelv (Magyar)



WEEE



Akkumulátor

Az Európai Unióban a háztartások elektromos és elektronikus hulladékainak és/vagy az akkumulátorok kezeléséről szóló irányelv.

A terméken vagy a csomagoláson ez a szimbólum azt jelzi, azt a háztartási hulladékoktól külön kell kezelni. A készüléket és/vagy az akkumulátorokat az elektronikus és elektromos hulladékokra és/vagy az akkumulátorokra érvényes újrahasznosítási rendszer keretein belül kell leadni újrahasznosításra. A készülék és/vagy akkumulátorok újrahasznosítás céljára való begyűjtéséről bővebb információt kaphat a helyi önkormányzatnál, a vásárlás helyén vagy a háztartási hulladékot elszállító szolgáltatójánál. Az anyagok újrahasznosításra való begyűjtése hozzájárul a természeti erőforrások megőrzéséhez és biztosítja, hogy a hulladékok szelektálása az emberi egészséget és a környezetet védő módon történjen.

Recycling information: See <http://www.benq.com/support/recycle> for details.

Директива WEEE (Български)



WEEE

Изхвърляне на отпадъчно електрическо и електронно оборудване и/или батерии от потребители в частни домакинства в Европейския съюз.

Този символ върху продукт или неговата опаковка указва, че не може да бъде изхвърлян заедно с останалите домакински отпадъци. Трябва да изхвърлите отпадъчното оборудване и/или батерии, като го предадете в подходящ пункт за събиране и рециклиране на електрическо и електронно оборудване и/или батерии. За повече информация относно рециклирането на този уред и/или батерии, моля, свържете се със съответния офис във Вашия град, с магазина, от който сте закупили продукта или с местната служба за събиране на битови отпадъци. Рециклирането на материалите ще спомогне за запазване на природните ресурси и ще осигури рециклиране по запазващ човешкото здраве и околната среда начин.

Батерия

Recycling information: See <http://www.benq.com/support/recycle> for details.

WEEE direktiva (Hrvatski)



WEEE

Odlaganje u otpad električnih i elektroničkih uređaja i/ili baterija iz kućanstava u Europskoj uniji.

Ovaj simbol na proizvodu ili pakiranju naznačuje da se ovaj proizvod ne može odbaciti s kućnim otpadom. Uređaje za otpad i/ili baterije trebete odložiti u otpad u skladu s pravilima povrata, zbrinjavanja i reciklaže električnih i elektroničkih uređaja i/ili baterija. Više informacija o recikliranju ovog uređaja i/ili baterije, potražite u vašem mjesnom uredu, u trgovini gdje ste kupili proizvod ili u službi koja prikuplja vaš kućni otpad. Recikliranje materijala pomoći će očuvanju prirodnih resursa i osigurati recikliranje na način koji štiti ljudsko zdravlje i prirodni okoliš.



Батерија

Recycling information: See <http://www.benq.com/support/recycle> for details.

Directiva WEEE (Română)



WEEE

Evacuarea deșeurilor echipamentelor electrice și electronice și/sau bateriilor de către utilizatorii casnici din Uniunea Europeană.

Acest simbol de pe produs sau de pe ambalaj indică că acest produs nupoate fi evacuat ca deșeu casnic. Trebuie să evacuați deșeurile de echipamente și/sau bateria prin predarea conform schemei de preluare pentru reciclare a componentelor electrice și electronice și/sau a bateriilor. Pentru informații suplimentare privind reciclarea acestui echipament și/sau a bateriei, contactați primăria orașului dvs., magazinul de unde ați achiziționat echipamentul sau serviciul de salubritate pentru deșeuri menajere. Reciclarea acestor materiale va ajuta la păstrarea resurselor naturale și asigură că sunt reciclate într-o modalitate care protejează viața și mediul oamenilor.

Baterie

Recycling information: See <http://www.benq.com/support/recycle> for details.

Οδηγία WEEE (Ελληνικά)



WEEE

Απόρριψη άχρηστου ηλεκτρολογικού και ηλεκτρονικού εξοπλισμού ή/και μπαταριών από χρήστες σε νοικοκυριά εντός της Ευρωπαϊκής Ένωσης.

Το παρόν σύμβολο στο προϊόν ή τη συσκευασία υποδηλώνει ότι αυτό δεν μπορεί να απορριφθεί με τα οικιακά απορρίμματα. Πρέπει να φροντίζετε για την απόρριψη του άχρηστου εξοπλισμού σας ή/και μπαταριών, παραδίδοντάς τα σε αρμόδιο φορέα παραλαβής με σκοπό την ανακύκλωση ηλεκτρολογικού και ηλεκτρονικού εξοπλισμού ή/και μπαταριών. Για περισσότερες πληροφορίες σχετικά με την ανακύκλωση του παρόντος εξοπλισμού ή/και μπαταριών, παρακαλούμε απευθυνθείτε στο αρμόδιο γραφείο του δήμου, στο κατάστημα όπου αγοράσατε τον εξοπλισμό ή στην υπηρεσία αποκομιδής οικιακών απορριμμάτων. Η ανακύκλωση των υλικών θα βοηθήσει την εξοικονόμηση φυσικών πόρων και θα διασφαλίσει ότι αυτά ανακυκλώνονται με τρόπο που προστατεύει την ανθρώπινη υγεία και το περιβάλλον.

Μπαταρία

Recycling information: See <http://www.benq.com/support/recycle> for details.

WEEE-direktiv (Dansk)



WEEE



Batteri

Bortskaffelse af elektrisk og elektronisk affald og/eller batterier, anvendt i husholdningen i EU.

Dette symbol på produktet eller på emballagen angiver, at det ikke kan bortskaffes som husholdningsaffald. Du skal bortskaffe affald (udstyr) og/eller batterier ved at levere det/dem til relevante genbrugscentre for elektrisk og elektronisk udstyr og/eller batterier. For yderligere oplysninger om genbrug af dette udstyr og/eller batterier skal du kontakte kommunen, butikken hvor du købte udstyret eller dit affaldsselskab. Genbrugsmaterialer hjælper med at bevare naturlige ressourcer og sikre, at det det genbruges på en måde, der beskytter sundheden og miljøet.

Oplysninger om genbrug: Se <http://www.benq.com/support/recycle> for yderligere oplysninger.

WEEE-direktiivi (Suomi)



WEEE



Akku

Sähkö- ja elektroniikkaromun ja/tai akkujen hävittäminen yksityisissä kotitalouksissa Euroopan unionin alueella.

Tämä merkintä tuotteessa tai sen pakkauksessa osoittaa, että tuotetta ei voida hävittää kotitalousjätteenä. Romulaitteet ja/tai akut tulee hävittää viemällä ne erilliskeräyspaikkaan sähkö- ja elektroniikkaromun ja/tai akkujen kierrätystä varten. Saat lisätietoja tämän laitteen ja/tai akun kierrättämisestä ottamalla yhteyttä alueesi jätehuoltoon, kotitalousjätteen kierrätyskeskukseen tai laitteen ostopaikkaan. Materiaalien kierrätys auttaa säilyttämään luonnonvaroja ja varmistamaan, että jätteet kierrätetään tavalla, joka suojelee ihmisten terveyttä ja ympäristöä.

Kierrätystiedot: Lisätietoja <http://www.benq.com/support/recycle>.

WEEE-direktiv (Norwegian)



WEEE



Batteri

Kassering av elektrisk og elektronisk utstyr og/eller batterier for brukere i private husholdninger i EU.

Dette symbolet på produktet eller på innpakningen angir at det ikke kan kasseres sammen med vanlig husholdningsavfall. Du må kaste utstyret og/eller batteriet ved å overlevere det til det aktuelle retursenteret for resirkulering av elektrisk og elektronisk utstyr og/eller batteriet. Hvis du vil ha mer informasjon om resirkulering og/eller batteriet, vennligst kontakt lokale myndigheter, butikken der du kjøpte utstyret eller en resirkuleringsstasjon. Resirkulering av materialer vil bidra til å bevare naturlige ressurser og sikre at det resirkuleres på en måte som beskytter menneskers helse og miljø.

Resirkuleringsinformasjon: Se <http://www.benq.com/support/recycle> hvis du vil ha detaljer.

For Mexico only (for RF module only)

El manual de usuario contendrá las siguientes leyendas o su equivalente en una posición notoria:

“La operación de este equipo está sujeta a las siguientes dos condiciones:

(1) es posible que este equipo o dispositivo no cause interferencia perjudicial y

(2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Korea Class B

사 용 자 안 내 문

이 기기는 가정용 (B 급) 으로 전자파적합등록을 한 기기로서 주로 가정에서 사용하는 것을 목적으로 하며 , 모든 지역에서 사용할 수 있습니다 .

한국에 해당 (RF 모듈이 포함된 제품의 경우)

해당 무선설비는 전파혼신 가능성이 있으므로 인명

안전과 관련된 서비스는 할 수 없음

日本専用です

VCCI (CLASS B)

この装置は、クラス B 情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをしてください。

この装置は、現在設置されている場所で妨害波の測定がされた情報技術装置であり、VCCI 協会の基準に適合しています。

従って、現在設置されている場所以外で使用する場合は、再び妨害波を測定し、VCCI に届け出をしなければなりません。

(RF モジュール付きの製品の場合)

電波法により 5GHz 帯は屋内使用に限ります。

電源についての安全対策

接地接続は必ず電源プラグを電源に接続する前に行ってください。また、接地接続を外す場合には必ず電源プラグを電源から切り離してから行って下さい。

同梱した電源コードセットは本機以外の電気機器で使用できません。

台湾区専用

若產品有無線 / 藍牙模組

本產品内含無線模組。若該無線模組支援 5GHz 頻帶，5.15GHz~5.25GHz 限於室內使用。

依低功率電波輻射性電機管理辦法要求

第 12 條經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

第 14 條低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。

低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

使用電池的注意事項 (當產品附有遙控器時)

電池的使用方式或型號如果錯誤，可能會導致化學物質的洩漏或爆炸。請注意下列事項：

- 安裝電池時，請確認電池的正負極已依照電池室中所標示的方向正確安裝。
- 不同品牌與類型的電池 (例如碳鋅電池與鹼性電池) 具有不同的特性。請勿混合使用不同品牌與類型的電池。
- 當電池電量用盡時，請儘速更換新電池。換新電池時，請將全部電池一次換新。
- 長時間不使用遙控器時，請將電池從遙控器中取出。
- 請勿將新的和舊的電池混合使用。將新電池與舊電池混合使用會減短電池的使用壽命，或導致化學液從不良的電池中洩漏出來。
- 電池中洩漏出來的化學液可能會刺激皮膚並腐蝕金屬接點。假使有任何化學物質從電池中滲漏出來，請立即以乾布擦拭乾淨並更換電池。
- 耗盡的電池請依照相關之適用規章回收或丟棄。詳細資訊，請聯繫當地廢料管理機關。

台灣廢電池回收標誌



廢電池請回收

限用物質含有情況標示聲明

設備名稱：數位投影機						
單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr+6)	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
光機組件	○	○	○	○	○	○
電源元件	-	○	○	○	○	○
線材	○	○	○	○	○	○
電路板	-	○	○	○	○	○
塑膠組件	○	○	○	○	○	○
金屬件	-	○	○	○	○	○

風扇	○	○	○	○	○	○
包裝材料	○	○	○	○	○	○
配件	-	○	○	○	○	○
<p>•備考 1：“○”係指該項限用物質之百分比含量未超出百分比含量基準值。</p> <p>•備考 2：“-”係指該項限用物質為排除項目。</p>						

中国專用

電池安全注意事項 (当产品附有遙控器时)

使用錯誤類型的電池可能導致化學物質洩漏或爆炸。請遵循下列事項：

- 務必按照電池倉內的正極和負極標記以正確方向裝入電池。
- 不同類型的電池具有不同的特性。請勿混用不同類型的電池。
- 請勿混用新舊電池。混用新舊電池會縮短電池使用時間或導致舊電池化學物質洩漏。
- 電池不能正常工作時，應立即更換它們。
- 電池洩漏的化學物質可能刺痛皮膚。如果電池洩漏出任何化學物質，應立即用干布擦拭干淨，並盡快更換電池。
- 由於存放條件不同，電視隨附的電池的使用時間可能縮短。在 3 個月內或在初次使用後盡快更換它們。
- 耗盡的電池請依照相關之適用規章回收或丟棄。詳細信息，請聯繫當地廢料管理機關。

WEEE 指令 (针对中国地区)

< 废弃电器电子产品回收处理管理条例 > 或 <China WEEE>

产品废弃时请交给当地有资质的回收单位处理。

< 废电池 >

本产品含有電池，廢棄時請交給當地有資質的回收單位處理。

中国 RoHS



依据中国《电器电子产品有害物质限制使用管理办法》为控制和减少电子信息产品废弃后对环境造成的污染，促进生产和销售低污染电子信息产品，保护环境和人体健康，仅提供有关本产品可能含有有毒及有害物质如后：

部件名称	有毒有害物质或元素					
	铅及其化合物	汞及其化合物	镉及其化合物	六价铬化合物	多溴联苯（PBB）	多溴二苯醚（PBDE）
光机组件	○	○	○	○	○	○
电源组件	X	○	○	○	○	○
线材	○	○	○	○	○	○
电路板(*)	X	○	○	○	○	○
塑胶组件	○	○	○	○	○	○
金属件	X	○	○	○	○	○
风扇	○	○	○	○	○	○
包装材料	○	○	○	○	○	○
配件	X	○	○	○	○	○

*：电路板组件包括印刷电路板及其构成的零部件，如电阻、电容、集成电路、连接器等。

本表格依据 SJ/T 11364 的规定编制

○：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求下。

X：表示该有害物质至少在该部件的某一均质材料中的含量超过 GB/T 26572 规定的限量要求。

上表中打 "X" 的部件中，应功能需要，部分有害物质含量超出 GB/T 26572 规定的限量要求，但符合欧盟 ROHS 法规要求（属于豁免部分）。

有关中国《电器电子产品有害物质限制使用管理办法》之相关规定请参考信息产业部所公布之信息。