

3,300 ANSI Lumens 4K UHD Laser Home Projector

LS700-4K



- 3,300 ANSI Lumens
- 4K UHD with HDR support
- 2nd Generation Laser Phosphor Technology
- Movie Mode with Notch Filter Technology
- Cinema SuperColor™ Technology with Rec.709

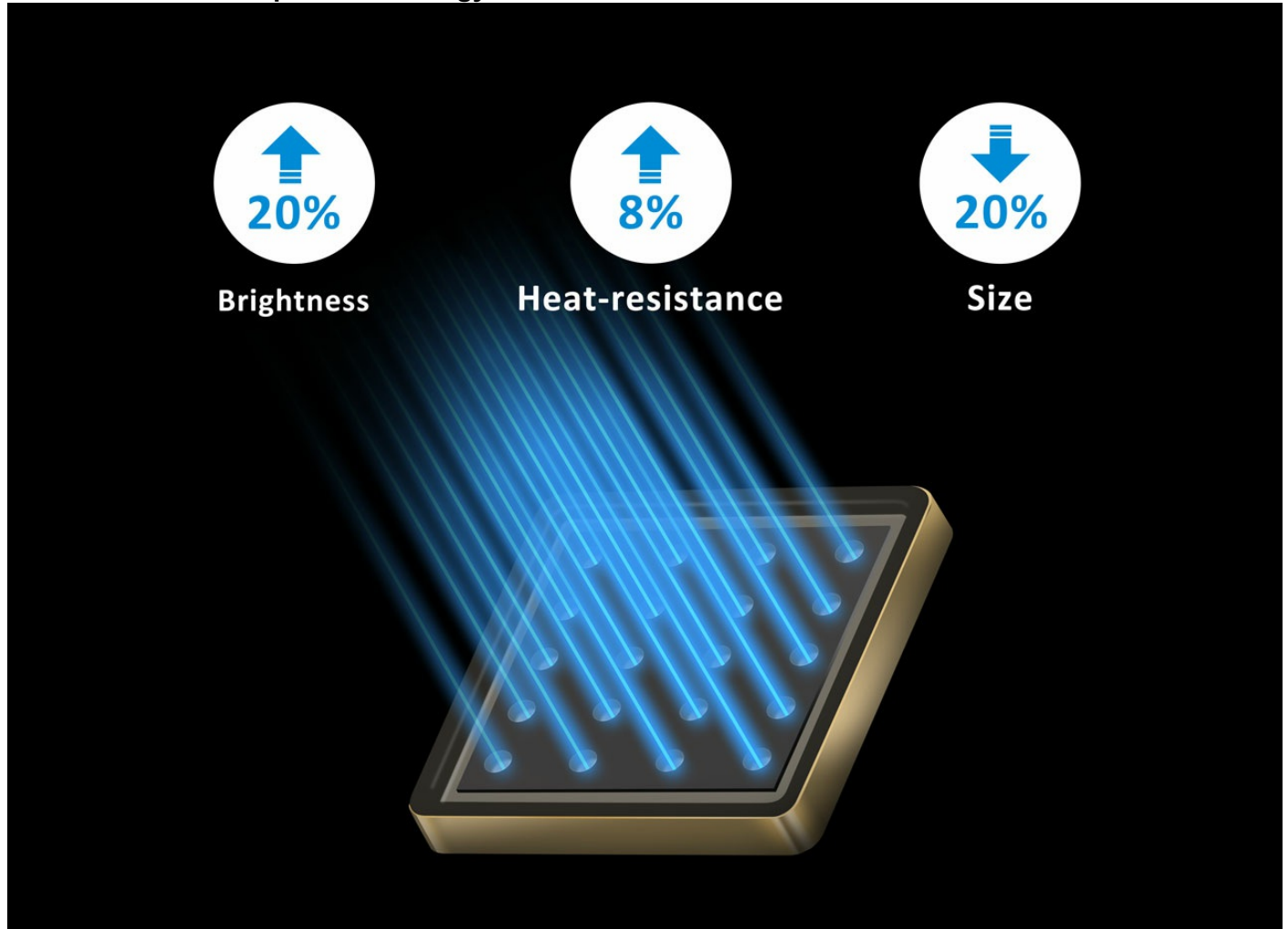
Combining laser technology with 4K Ultra HD resolution and 3,300 lumens of high brightness projection, the LS700-4K delivers a premium home theater experience in any room, day or night. Utilising the latest laser light technology that lasts up to 20,000 hours, the LS700-4K delivers long-term enjoyment for movies, games, and other multimedia entertainment. Featuring HDR compatibility, exclusive Cinema SuperColor™ Technology, and true Ultra HD 3840 x 2160 resolution, the LS700-4K delivers a breathtaking home cinema experience you expect to only get at the movie theater. With high brightness and optimised sound, this projector provides bright visuals and immersive audio in nearly any room or environment, while an ultra-low input latency ensures faster frame-by-frame action and smooth gameplay without delay. Set-up is a breeze too: 1.3x optical zoom and versatile connectivity options allow for more flexible mounting and easy installation. For an amazing home theater viewing experience with lifelike colour and razor-sharp details, the LS700-4K delivers.

Immersive Viewing Experience

2nd Generation Laser Phosphor Technology

This projector adopts 2nd generation laser phosphor technology. In addition to inheriting excellent colour performance, lamp-free design, and instant on/off switch from the previous generation, technology on the new generation offers around 20% increased brightness, better heat-resistance, and a smaller module design. These features improve image consistency in ambient settings as well as reliability, all with a more compact size for extended use in various scenarios.

2nd Gen. Laser Phosphor Technology



Bright Images Every Time

Images on the LS700-4K look bright under any lighting conditions thanks to a high brightness of 3,300 ANSI Lumens meaning that your images won't get washed out when watching movies or playing games during the day or with the lights on.

3,300 ANSI Lumens

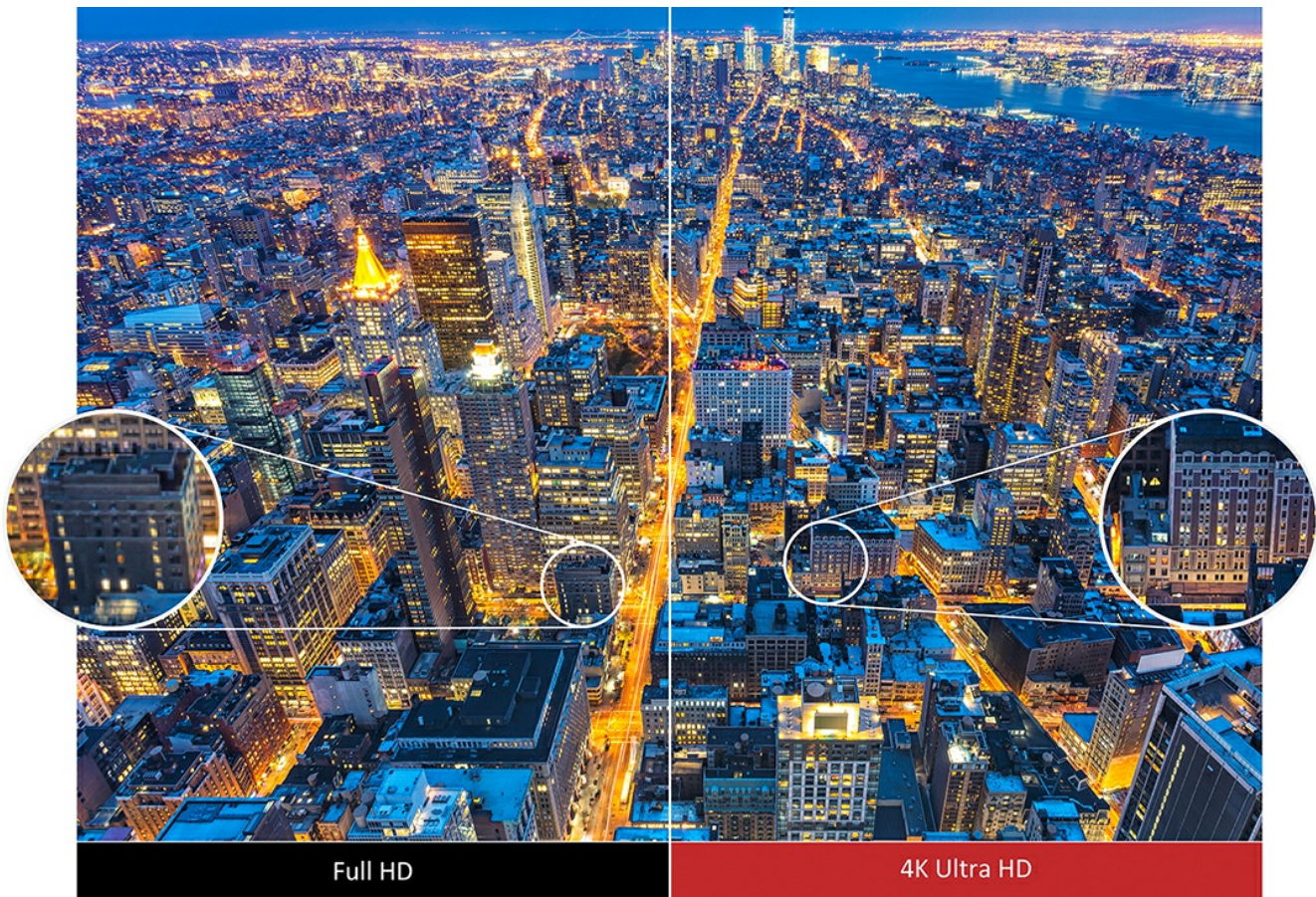


3,300
ANSI Lumens

4K UHD with Detail and Clarity

Enjoy the clear detail of true Ultra HD with 4X the clarity of Full HD. With 8.3 million pixels projected on your screen, all 4K movies, games, sports, and streaming contents come to life in sharp details.

4K UHD



Full HD

4K Ultra HD

Bright and Rich Colour

Featuring ViewSonic's proprietary Notch Filter technology*, this projector ensures optimised colour performance far beyond that of other high brightness projectors, which means you can enjoy colour-rich movies without compromising quality.

*Notch Filter Technology is active when choosing movie mode.

Notch Filter Technology

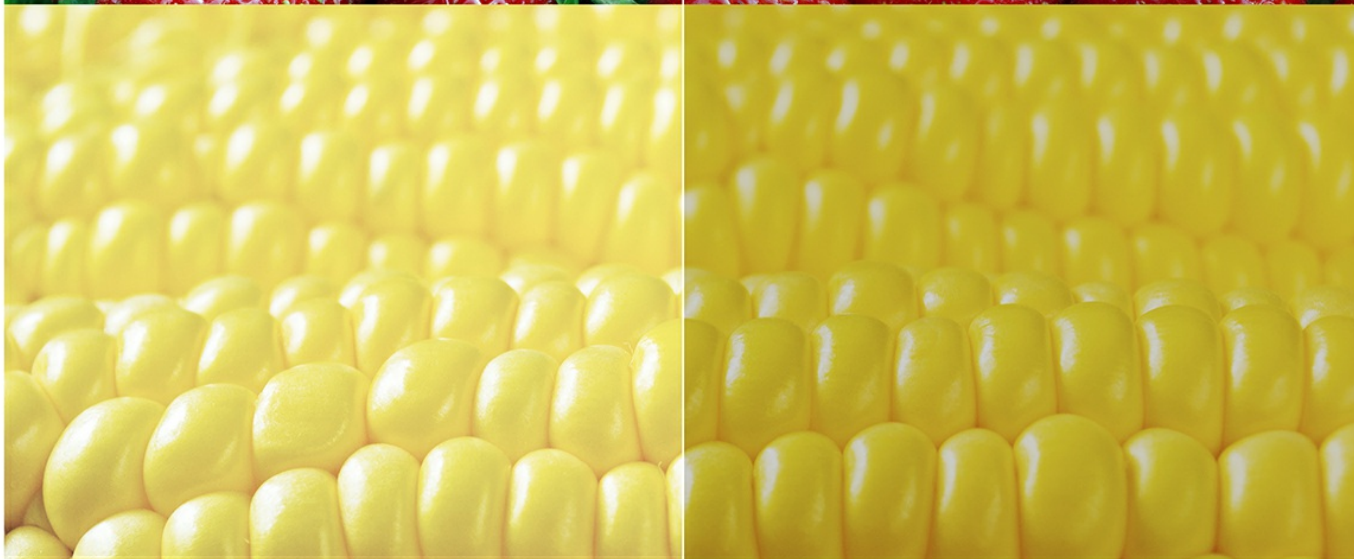
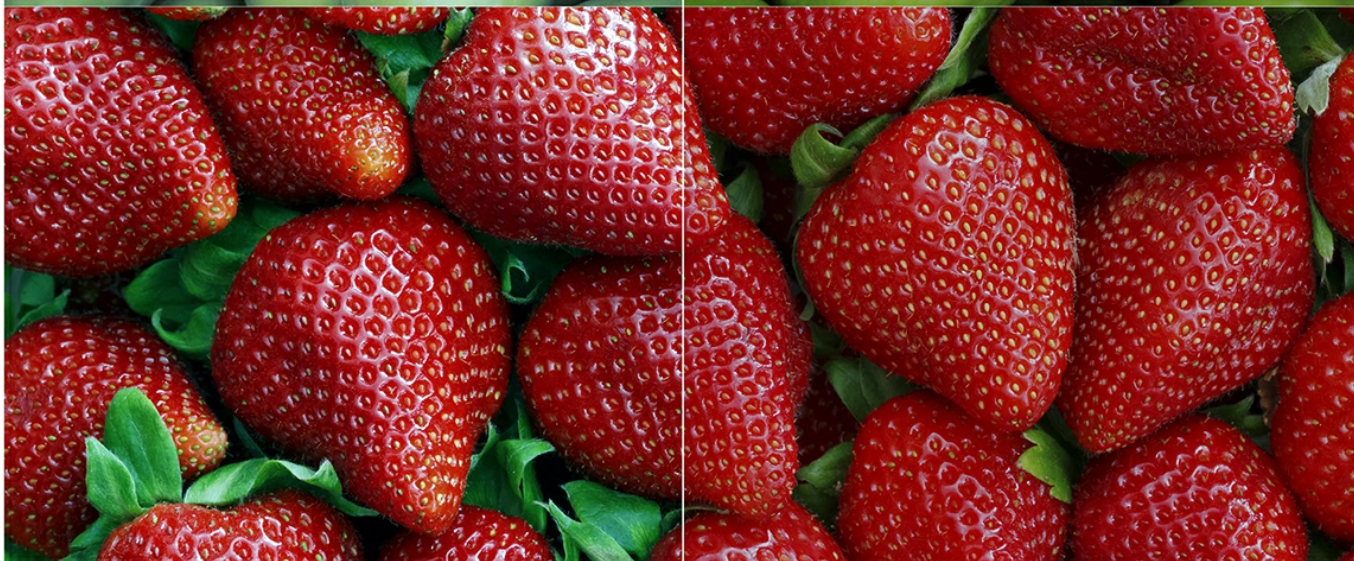


Notch Filter Technology

Cinema SuperColor™ Technology

Cinema SuperColor™ Technology is able to meet 99.7% of Rec.709 colour standard and enhance your viewing experience with cinematic colour schemes.

Rec.709



NO-Rec.709

Rec.709

Vivid Details with HDR10

HDR10 (High Dynamic Range) brings out the maximum possible detail in both the brighter and darker parts

of the image for enhanced colour and contrast ratios and better overall viewing experience.

HDR10



Stutter No More

The projector features frame interpolation technology, which reduces motion blur and makes for smooth delivery of moving pictures during high speed.

Frame Interpolation



Ease of Use

Vertical Keystone Adjustment

Vertical Keystone correction eliminates crooked or distorted images for a perfectly proportioned picture every time.

V Keystone



Instant Activation Upon Signal Detection

The LS700-4K laser projection turns on and off instantly without the warm up or cool down required by conventional lamp projectors.

Auto Power On



- Signal Power On: Power on automatically upon detection of a VGA or HDMI cable connection.
- Direct Power On: Connect the power cord to begin; the projector will power on all on its own once the cord is connected.

Low TCO

20,000 Hours Lifespan

The laser light source offers 20,000 hours of maintenance-free operation in Eco Mode, meaning that the LS700-4K could be used 4 hours a day for more than 13 years with no degradation in brightness.

20,000 hours



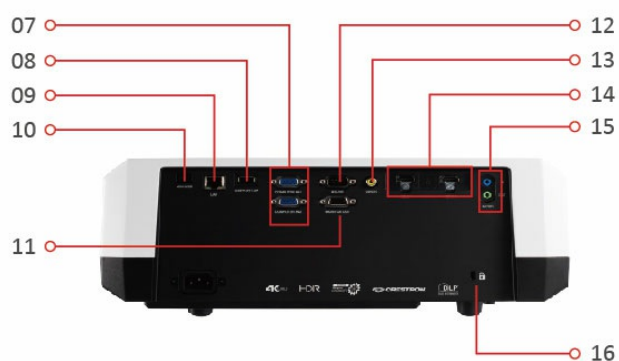
Advanced dust-proof projector with IP5X

ViewSonic adopt the latest laser dust-proof technology with IP5X Certification to enhance reliability and protect the projector from dust damage.

IP5X



Exterior & Rear I/O Connectors



1. Power Key/Top IR
2. LED indicator
3. Keypad
4. Front IR
5. Zoom/Focus

6. Lens
7. Computer In
8. USB 5V/1.5A OUT
9. LEN
10. Mini USB
11. Monitor out
12. RS-232
13. Video
14. HDMI
15. Audio in/out
16. Kensington Lock

Technical Specifications

Specification	Projection System	0.47" 4K-UHD	
	Native Resolution	3840x2160	
	DMD Type	DC3	
	Brightness	3300 ANSI Lumens	
	Contrast Ratio	3000000:1	
	Display Colour	1.07 Billion Colours	
	Light Source Type	Laser Phosphor system	
	Light Source Life (Normal)	up to 20000	
	Lamp Watt	Nichia MCD	
	Lens	F=1.9-2.49, f=12-15.6mm	
	Projection Offset	100%+/-5%	
	Throw Ratio	1.13-1.47	
	Optical Zoom	1.3X	
	Digital Zoom	0.8x- 2.0x	
	Image Size	60"-300"	
	Throw Distance	1.5-8.79m (100"@2.5m)	
	Keystone	+/- 40° (V)	
	Audible Noise (Normal)	34dB	
	Audible Noise (Eco)	32dB	
	Input Lag	50ms	
	Resolution Support	VGA(640 x 480) to 4K(3840 x 2160)	
	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p,2160P	
	Video Compatibility	NTSC, PAL, SECAM	
	Horizontal Frequency	15K-102KHz	
	Vertical Scan Rate	23-120Hz	
	Input	Computer in (share with component)	2
		Composite	1
HDMI		2 (HDMI 2.0/ HDCP 2.2 x1, HDMI2.0/ HDCP 1.4 x1)	
Audio-in (3.5mm)		1	
USB Type A		1	

(USB2.0 Reader, share with power)

	RJ45 Input	1 (LAN control)
Output	Monitor out	1
	Audio out (3.5mm)	1
	Speaker	2W
	USB Type A (Power)	1 (5V/ 1.5A)
Control	RS232 (DB 9-pin male)	1
	RJ45	1
	USB Type Mini B (Services)	1
Others	Power Supply Voltage	100-240V+/- 10%, 50/60Hz (AC in)
	Power Consumption	Normal: 260W Standby: <0.5W
	Operating Temperature	0~40°C
	Net Weight	7.14Kg
	Dimensions (WxDxH) with Adjustment Foot	396x314x157mm
	OSD Language	English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese, Total 22 languages
Standard Accessory	Power Cord	1
	VGA Cable	1
	Remote Control	1
	QSG	1