

Panel

Diagonal Size	46
Type	D-LED DID
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.53025mm(H)*0.53025mm(V)
Active Display Area(mm)	1018.08mm*572.67mm
Brightness(Typ.)	500 nit
Contrast Ratio	3500:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	8ms
Display Colors	8 bit - 16.7M
Color Gamut	72%
Operation Hour	24/7
Haze	25% (Outer Haze 23%)

Display

Dynamic C/R	MEGA DCR
H-Scanning Frequency	30kHz ~ 81kHz
V-Scanning Frequency	48Hz ~ 75Hz
Maximum Pixel Frequency	148.5MHz

Connectivity

Input	
RGB	Display Port 1.2
Video	HDMI 2.0 (2)
HDCP	HDCP 2.2
USB	USB 2.0 x 1
Output	
RGB	HDMI (Loop-out)
Audio	Stereo mini Jack
External Control	RS232C(in/out), RJ45
External Sensor	Detachable type(IR, Ar

Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10%)
Power Consumption	
Max[W/h]	
Typical[W/h]	
BTU(Max)	

Sleep mode	less than 0.5W
Off mode	less than 0.5W

Mechanical Specification

Dimension (mm)	
Set	1022.1x 576.6 x 97.4
Package	1153 x 724 x 295
Dimension (mm)	
Set	15.9kg
Package	21.7kg
VESA Mount (mm)	600 * 400 (mm)
Bezel Width (mm)	2.3mm(U/L), 1.2mm(R)

Operation

Operating Temperature	0 °C ~ 40 °C	Humidity
-----------------------	--------------	----------

Feature

Key Features		Ultra Narrow Bezel
Special Features		ACM Support(Advance Switching & Recovery, RS232C/RJ45 MDC, Plus Image Rotation, Button Chain(Supporting UHD F/W update, Clock Bat
Internal Player	Processor	Coretex A72 1.7GHz Q
	On-Chip Cache Memory	L1 Instruction Cache : 2MB
	Clock Speed	1.7GHz
	Main Memory Interface	2.5GB LPDDR4 1.5GHz
	Graphics	Graphic resolution : 19
	Storage (FDM)	8GB (3.88GB Occupied Video Decoder - IMPEC
	Multimedia	H.264/AVC - VC-1, AVS Decoder - AC3 (DD), M
	IO Ports	USB 2.0
	Operating System	Tizen 4.0 (VDLinux)

Certification

Safety	UL (USA) : UL 60950-1 1 TUV (Germany) : EN60950-1 1 KC (Korea) : K60950-1 (Singapore) : IEC60950 EN55022 SIQ (Slovenia (Poland) : IEC60590-1, SCFI-1993 IRAM (Arger Arabia) : IEC60950-1
EMC	FCC (USA) FCC Part 15, EN55022, EN55024 VC :KN22, KN24 BSMI (Tai (Australia) : AS/NZS3544 2008, GB17625.1-2012

Accessory

Included	Quick Setup Guide, w/ DB9 cable, Power Cord, External IR
Optional	
Stand	N/A
Mount	WMN-46VD
Specialty	N/A

Media Player

Media Player	SBB(Slide In), Signage
---------------------	------------------------

/B)

10 % ~ 80 %

Standard Color Management), Auto Source Haze 25%, Temperature Sensor, g and Play (DDC2B), Pivot Display, n Lock, HDMI Digital Daisy Resolution, HDCP support), Smart tery(80hrs Clock Keeping)
Quad-Core CPU
48KB L1 Data Cache : 32KB L2 Cache :
64bit
1920x1080 - Supports OpenGL ES
(by O/S, 4.12GB Available)
H.264/AVC, H.265/HEVC, VP8, VP9 Audio HEVC, JPEG, PNG, VP8, VP9 Audio JPEG

CSA (Canada) : CSA C22.2 No. 60950-50950-1 NEMKO (Norway) : EN60950-1 CCC (China) : GB4943.1-2011 PSB I-1 GOST (Russia) : IEC60950-1, I) : IEC60950-1, EN55022 PCBC EN55022 NOM (Mexico) : NOM-019-rtina) :IEC60950-1 SASO (Saudi

. Subpart B Class A CE (Europe)
:CI (Japan) V-3 (CISPR22) KCC (Korea)
iwan) : CNS13438 (CISPR22) C-Tick
48 (CISPR22) CCC(China) :GB9254-
?

arranty Card, HDMI cable, stereo to
l, Remote Controller, Batteries,

player box