

Panel

Diagonal Size	85
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	0.488mm(H) X 0.488mm(V)
Active Display Area(mm)	1872(H) x 1053(V)
Brightness(Typ.)	2500 nit
Contrast Ratio	3000:01:00
Viewing Angle(H/V)	178/178
Display Colors	10 bit - 1.07B
Color Gamut	72%
Haze	0%

Display

Dynamic C/R	100,000:1	H-Scanning Frequency	(HDMI)
V-Scanning Frequency	(HDMI)	Maximum Pixel Frequency	533.25MHz (DP), 297MHz (HDMI)

Display

Speaker Type	N/A
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Connectivity

Input	RGB	DP 1.2 (2) @UHD 60Hz
	Video	HDMI 1.4 (2) @UHD 30Hz, HDBaseT
	HDCP	HDCP 1.4
	Audio	N/A
	Usb	USB 2.0 (1) (only for FW update)
Output	RGB	N/A
	Video	HDMI 1.4 (2) @UHD 30Hz, HDBaseT
	Audio	Stereo Mini Jack
	Power Out	N/A
External Control		RS232C (In), RJ45, HDBaseT
External Sensor		N/A
Tuner		N/A

Power

Type	Internal
Power Supply	AC 100 - 240 V (+/- 10 %), 50/60 Hz
Power Consumption	
Max[W/h]	1,600
Typical[W/h]	W/W(EU) 680 US/KOR/Etc. 1,250 ※ Etc: CHINA, TAIWAN, BRA, CIS
BTU(Max)	5,456
Sleep mode	less than 0.5W
Off mode	less than 0.5W

Mechanical Specification

Dimension (mm)	Set	2004 X 1185 X 120
	Package	2175 x 1383 x 495
Weight (kg)	Set	163kg
	Package	211kg
VESA Mount (mm)		N/A
Mounting Hole		1000 x 1118.4 (M8 x 8Hole)
Protection Glass		Yes (5T Tempered Glass)
Stand Type		N/A
Media Player Option Type		N/A
Bezel Width (mm)		62 / 62 / 62 / 62 mm

Operation

Recommended Usage	24-Jul		
Operating Temperature	-30.0 °C ~ 50.0 °C	Humidity	10.0 % ~ 80.0 %

Feature

Key Features		Slim High Brightness, IP56 Certified, Heat Exchanger
Special Features		IP56 Certified for Simple Enclosure Outdoor, Protection Glass(IK-10 Level, Anti Graffiti, Infrared Reduce), Polarized Sun Glasses Viewable in any direction, HD Base T for Long Distance Installalling, Portrait /Landscape Installation Support, Lamp Error Detection, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, FHD 4-PBP, Auto Source Switching & Recovery, Clock
Internal Player	Processor	N/A
	On-Chip Cache Memory	N/A
	Clock Speed	N/A
	Main Memory Interface	N/A
	Graphics	N/A
	Storage (FDM)	N/A
	Multimedia	N/A
	IO Ports	N/A
Operating System		N/A

Certification

Safety	CB (Europe) : IEC60950-1/EN60950-1 CCC (China) : GB4943.1-2011 PSB (Singapore) : PSB+IEC60950-1 NOM (Mexico) : NOM-001-SCFI-1993 IRAM (Argentina) : IRAM+IEC60950-1 SASO (Saudi Arabia) : SASO+IEC60950-1 BIS(India) : IEC60950-1 / IS13252 NOM(Mexico) : NOM-019-SCFI-1998 KC(Korea) : K 60950-1 EAC(Russia) : EAC+IEC60950-1 INMETRO(Brazil) : INMETRO+IEC60950-1 BSMI(Taiwan) : BSMI+IEC60950-1 RCM(Australia) : IEC60950-1/AS/NZS 60950-1 UL(USA) : cUL60950-1 CSA (Canada) : cUL TUV (Germany) : CE NEMKO (Norway) : CE
EMC	FCC (USA) Part 15, Subpart B Class A CE (Europe) : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 VCCI (Japan) : VCCI V-3 /2010.04 Class A KCC/EK (Korea) : KN22 / 24 BSMI (Taiwan) : CNS13438 (ITE EMI) Class A / CNS13439 (AV EMI) / CNS14409 (AV EMS) / CNS14972 (Digital) C-Tick (Australia) : AS/NZS CISPR22:2009 CCC(China) :GB9254-2008 GB17625.1-2012 GOST(Russia/CIS) : GOST R 51317 Series, GOST 22505-97 EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003

Accessory

Included	Quick Setup Guide, Regulatory Guide, Warranty Card, Remote Controller, Batteries	
Optional	Stand	N/A
	Mount	N/A
	Specialty	N/A

Media Player

Media Player	N/A
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