

## Panel

Diagonal Size	46
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.53mm(H) X 0.53mm(V)
Active Display Area(mm)	1018.08(H) x 572.67(V)
Brightness(Typ.)	3000 nit
Contrast Ratio	5000:01:00
Viewing Angle(H/V)	178/178
Display Colors	8 bit - 16.7M
Color Gamut	72%
Haze	0%

## Display

Dynamic C/R	100,000:1	H-Scanning Frequency	30 ~ 81 kHz
V-Scanning Frequency	48 ~ 75 Hz	Maximum Pixel Frequency	148.5 MHz

## Display

Speaker Type	N/A
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## Connectivity

Input	RGB	N/A
	Video	HDMI 1.4 (2), HDBaseT(LAN Common)
	HDCP	HDCP 2.2
	Audio	N/A
	Usb	USB 2.0 x 1
Output	RGB	N/A
	Video	N/A
	Audio	Stereo Mini Jack
	Power Out	N/A
External Control		RS232C (In/Out), RJ45(In/Out), 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]	468
Typical[W/h]	W/W(EU) 193 US/KOR/Etc. 440 ※ Etc: CHINA, TAIWAN, BRA, CIS

<b>BTU(Max)</b>	1,596
<b>Sleep mode</b>	Less than 0.5W
<b>Off mode</b>	Less than 0.5W

## Mechanical Specification

<b>Dimension (mm)</b>	<b>Set</b>	1069.0 X 623.6 X 85.0
	<b>Package</b>	1156 x 713 x 200
<b>Weight (kg)</b>	<b>Set</b>	40.5Kg
	<b>Package</b>	44.3Kg
<b>VESA Mount (mm)</b>		N/A
<b>Mounting Hole</b>		995 x 500 (Basic) 1000 x 400 (VESA Bracket Option)
<b>Protection Glass</b>		Yes (5T Tempered Glass)
<b>Stand Type</b>		N/A
<b>Media Player Option Type</b>		N/A
<b>Bezel Width (mm)</b>		24.9 / 24.9 / 24.9 / 24.9 mm

## Operation

<b>Recommended Usage Hours</b>	24-Jul		
<b>Operating Temperature</b>	-30.0 °C ~ 50.0 °C	<b>Humidity</b>	%

## Feature

<b>Key Features</b>		Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S4, SSSP 4.0
<b>Special Features</b>		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, Auto Source Switching & Recovery, Clock Battery(80hrs Clock Keeping),
<b>Internal Player</b>	<b>Processor</b>	Cortex-A12 1.3GHz Quad Core CPU
	<b>On-Chip Cache Memory</b>	L1 (I/D) : 32KB / 32KB L2 (Unified) : 1MB
	<b>Clock Speed</b>	1.3GHz CPU Quad
	<b>Main Memory Interface</b>	2.5GB 3 channel 96bit DDR3-933 (1866MHz)
	<b>Graphics</b>	2D & 3D Graphics Engine - Up to 3840x2160p. 32bpp - Supports OpenGL ES
	<b>Storage (FDM)</b>	8GB (3.75GB Occupied by O/S, 4.25GB Available, )

	<b>Multimedia</b>	Video Decoder - MPEG-1/2/4, H.263, H.264/AVC, UHD H.264/AVC - VC-1, AVS+, HEVC, JPEG, PNG, VP8, VP9 Audio DSP (Decoder) - AC3 (DD), MPEG, DTS and etc.
	<b>IO Ports</b>	USB 2.0
	<b>Operating System</b>	Tizen 2.4 (VDLinux)

### Certification

<b>Safety</b>	CB : IEC60950-1/EN60950-1 (EN) UL : cUL60950-1 (GO)
<b>EMC</b>	CE : EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:2003 (EN) FCC : Part 15, Subpart B Class A (GO)

### Accessory

<b>Included</b>	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote	
<b>Optional</b>	<b>Stand</b>	N/A
	<b>Mount</b>	N/A
	<b>Specialty</b>	N/A

### Media Player

<b>Media Player</b>	N/A
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