

## Panel

Diagonal Size	46
Type	E-LED BLU
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.530 x 0.530
Active Display Area(mm)	1018.08(H) x 572.67(V)
Brightness(Typ.)	4000 nit
Contrast Ratio	5000:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	6ms
Display Colors	8 bit - 16.7M
Color Gamut	72%
Operation Hour	24/7
Haze	0%

## Display

Dynamic C/R	100,000:1
H-Scanning Frequency	30 ~ 135kHz (DP), 15 ~ 135kHz (HDMI)
V-Scanning Frequency	30 ~ 75Hz (DP), 24 ~ 75Hz (HDMI)
Maximum Pixel Frequency	533.25MHz (DP), 594MHz (HDMI)

## Connectivity

Input	
RGB	Display Port 1.2 (1)
Video	HDMI2.0 (2)
HDCP	HDCP 2.2
USB	USB 2.0 (1)
Output	
RGB	HDMI 2.0
Video	Yes
Audio	Stereo Mini Jack
External Control	RS232C (In/Out), RJ45 (In/Out)
External Sensor	Detachable Type (IR, Ambient Light)

## Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60Hz
Power Consumption	
Max[W/h]	
Typical[W/h]	W/W(EU) : 210US/KOR/Etc : 210 TAIWAN, BRA, CIS

<b>BTU(Max)</b>	
<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>	1062 x 616.6 x 54.5 mm
<b>Package</b>	1189 x 757 x 158 mm
<b>Dimension (mm)</b>	
<b>Set</b>	18.2kg
<b>Package</b>	23kg
<b>VESA Mount (mm)</b>	400 x 400 mm
<b>Bezel Width (mm)</b>	19.9 (even)

### Operation

<b>Operating Temperature</b>	0°C~ 30°C (Direct Sunlight) 0°C~ 40°C (w/o Direct Sunlight)
<b>Humidity</b>	10 % ~ 80 %

### Feature

<b>Key Features</b>		High brightness Semi-Outdoor design Built-in MagicInfo Play
<b>Special Features</b>		IP 5X rated, Polarized Sun Gl direction, Portrait /Landscape Brightness Control with Ambient Temperature Sensor, RJ45 N & Recovery, Clock Battery(80 Kensington Lock, WiFi Modu
<b>Internal Player</b>	<b>Processor</b>	Cortex A72 1.7GHz Quad-Core
	<b>On-Chip Cache Memory</b>	L1 Instruction Cache : 48KB L Cache : 2MB
	<b>Clock Speed</b>	1.7GHz
	<b>Main Memory Interface</b>	2.5GB LPDDR4 1.5GHz 64bit
	<b>Graphics</b>	Graphic resolution : 1920x10 to 3840x2160 (Scale up from Supports OpenGL ES
	<b>Storage (FDM)</b>	8GB (3.88GB Occupied by O/
	<b>Multimedia</b>	Video Decoder - MPEG-1/2/4 H.264/AVC - VC-1, AVS+, HEV Audio Decoder - AC3 (DD), M
	<b>IO Ports</b>	USB 2.0
	<b>Operating System</b>	Tizen 4.0 (VDLinux)

### Certification

<b>Safety</b>	CB (Europe) : IEC60950-1/EN cUL60950-1
<b>EMC</b>	FCC (USA) Part 15, Subpart B EN55022:2006+A1:2007 EN55024:1998+A1:2001+A2:

**Accessory**

<b>Included</b>	Quick Setup Guide, Regulator Power Cord, Remote Control sensor
<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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or Slim & Clean back er S6, SSSP 6.0
asses Viewable in any e Installation Support, Auto ient Brightness Sensor, 1DC, Auto Source Switching 0hrs Clock Keeping), le Embedded
re CPU
.1 Data Cache : 32KB L2
080 Output resolution : up i graphic processing result.)
/S, 4.12GB Available)
4, H.263, H.264/AVC, UHD /C, JPEG, PNG, VP8, VP9 1PEG

60950-1 UL(USA) :  
Class A CE (Europe) :  
:2003

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