

## Panel

Diagonal Size	55
Type	120Hz E-LED BLU
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.630 x 0.630
Active Display Area(mm)	1209.60(H) x 680.40(V)
Brightness(Typ.)	3500(peak 4,000) nit
Contrast Ratio	6000:1
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	Mega
H-Scanning Frequency	30~136kHz(HDMI)
V-Scanning Frequency	24~75Hz(HDMI)
Maximum Pixel Frequency	594MHz

## Connectivity

Input	
Video	HDMI 2.0 (2), HDBaseT(LAN Common)
HDCP	HDCP 2.2
USB	USB (1)
Output	
Audio	Stereo Mini Jack
External Control	RS232C (In/Out), RJ45(In/Out), HDBaseT

## Power

Type	Internal
Power Supply	AC 100 - 240 V, 50/60 Hz
Power Consumption	
Max[W/h]	530
Typical[W/h]	274 ※ IEC 62087 measurement standard
BTU(Max)	1809
Sleep mode	Less than 0.5W

## Mechanical Specification

Dimension (mm)	
Set	1260.6 x 731.4 x 85.0 mm
Package	1358 x 845 x 230 mm
Weight (kg)	
Set	46.1 kg
Package	52.6 kg
Protection Glass	Yes (5T Tempered Glass)
Bezel Width (mm)	24.9 / 24.9 / 24.9 / 24.9 mm

## Operation

<b>Operating Temperature</b>	-30 °C ~ 50 °C	<b>Humidity</b>	10 % ~ 100 % (Non-condensing)
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## Feature

<b>Key Features</b>		Power-box Integrated, IP56 Outdoor, Built-in MagicInfo Player S7, SSSP 7.0
<b>Orientation</b>		Landscape / Portrait
<b>Remote Control</b>		N/A
<b>Special Features</b>		IP56 Rated 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), Kensington Lock
<b>Internal Player</b>	<b>Processor</b>	Cortex A72 1.7GHz Quad-Core CPU
	<b>On-Chip Cache Memory</b>	L1 Instruction Cache : 48KB / L1 Data Cache : 32KB / L2 Cache : 2MB
	<b>Clock Speed</b>	1.7GHz
	<b>Main Memory Interface</b>	2.5GB / LPDDR4 1.5GHz 64bit
	<b>Graphics</b>	Graphic resolution : 1920x1080 / Output resolution : 1920x1080 - Supports OpenGL ES
	<b>Storage (FDM)</b>	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	<b>Multimedia</b>	Video Decoder FHD MFD : VP8, H.264, AVS+(60Hz)UHD MFD : HEVC, H.264, VP95K HEVC Decoder, SHVC(ATSC3.0)AVS2.0 HEVC / AVS2.0 1xUHD120p (DP_NR off, FRC bypass) Audio Decoder - AC3 (DD), MPEG
	<b>IO Ports</b>	USB 2.0
	<b>Operating System</b>	Tizen 5.0 (VDLinux)

## Certification

<b>Safety</b>	60950-1
<b>EMC</b>	Class A
<b>IP Rating</b>	IP56

## Accessory

<b>Included</b>	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries
<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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