

## Panel

Diagonal Size	55
Type	E-LED BLU
Resolution	1920*1080 (Full HD)
Pixel Pitch(mm)	0.530 x 0.530
Active Display Area(mm)	1209.6(H) x 680.4(V)
Brightness(Typ.)	3000 / 1000 nit
Contrast Ratio	5000:01:00
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	6ms(3,000nit), 8ms(1,000nit)
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	15 ~ 135kHz (HDMI)
V-Scanning Frequency	24 ~ 75Hz (HDMI)
Maximum Pixel Frequency	594MHz (HDMI)

## Sound

Speaker Type	N/A
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## Connectivity

Input
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Video	HDMI2.0 (2)
HDCP	HDCP 2.2
Usb	USB 2.0 (2)
<b>Output</b>	
External Control	RS232C (In), RJ45 (In)
External Sensor	Detachable Type (IR, Ambient)

### Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
<b>Power Consumption</b>	
Max[W/h]	500
Typical[W/h]	W/W(EU) : 290 US/KOR/ETC : 470 ※ ETC : CHINA, TAIWAN, BRA, CIS
BTU(Max)	1706
Sleep mode	less than 1W
Off mode	less than 0.5W

### Mechanical Specification

Dimension (mm)	Set	726.8 x 1299 x 69.5 mm
	Package	940 x 1466 x 367 mm
Weight (kg)	Set	42kg
	Package	52kg
VESA Mount (mm)		N/A
Protection Glass		N/A
Stand Type		N/A
Media Player Option Type		N/A
Bezel Width (mm)		22.8 (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>		Dual Display Slim design Semi-OutdoorBuilt-in MagicInfo Player S6, SSSP 6.0
<b>Special Features</b>		IP 5X rated, Polarized Sun Glasses Viewable in any direction, Portrait Installation Support, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery(80hrs Clock Keeping), WiFi Module Embedded (2ea, one per each display)
<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 : up to 3840x2160 (Scale up from graphic processing result.) - Supports OpenGL ES
	<b>Storage (FDM)</b>	8GB (3.88GB Occupied by O/S, 4.12GB 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 Decoder - AC3 (DD), MPEG
	<b>IO Ports</b>	USB 2.0
	<b>Operating System</b>	Tizen 4.0 (VDLinux)

## Certification

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

<b>Included</b>		Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, IR, Ambient sensor
<b>Optional</b>	<b>Stand</b>	N/A
	<b>Mount</b>	N/A
	<b>Specialty</b>	N/A
	<b>Tray</b>	N/A

**Media Player**

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