

## Panel

<b>Diagonal Size</b>	75
<b>Type</b>	120Hz D-LED BLU
<b>Resolution</b>	3840*2160 (4K UHD)
<b>Pixel Pitch(mm)</b>	0.430 x 0.430
<b>Active Display Area(mm)</b>	1650.24(H) x 928.26(V)
<b>Brightness(Typ.)</b>	4000 nit
<b>Contrast Ratio</b>	5000:1
<b>Viewing Angle(H/V)</b>	178/178
<b>Response Time(G-to-G)</b>	6ms
<b>Display Colors</b>	8 bit - 16.7M
<b>Color Gamut</b>	72%
<b>Operation Hour</b>	24/7
<b>Haze</b>	0%

## Display

<b>H-Scanning Frequency</b>	15~81KHz (HDMI), 30~135KHz (DP)
<b>V-Scanning Frequency</b>	24~75Hz (HDMI), 30~75Hz (DP)
<b>Maximum Pixel Frequency</b>	594MHz (HDMI), 533.25MHz(DP)

## Connectivity

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

## Power

Type	Internal
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
<b>Power Consumption</b>	
Max[W/h]	990
Typical[W/h]	411W(EU), 600W(US/KOR/ETC)
BTU(Max)	3376
Sleep mode	less than 0.5W
Off mode	less than 0.5W

## Mechanical Specification

<b>Dimension (mm)</b>	
Set	1703.1 x 981.2 x 82.6
Package	1890 x 1144 x 225
<b>Weight (kg)</b>	
Set	38kg
Package	50.5kg

## Operation

<b>Operating Temperature</b>	0 °C ~ 30 °C	<b>Humidity</b>	10 % ~ 80 %
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## Feature

<b>Key Features</b>		High brightness Semi-Outdoor Slim & Clean back design Built-in MagicInfo Player S7, SSSP 7.0
<b>Special Features</b>		IP 5X rated, Polarized Sun Glasses Viewable in any direction, Portrait /Landscape 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
<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 1600MHz 64bit
	<b>Graphics</b>	"Graphic resolution : 1920x1080 Output resolution : 7680x4320 (Scale up from graphic processing result.)"
	<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 5.0 (VDLinux)

## Certification

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

## Accessory

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