

Panel

Diagonal Size	75
Type	60Hz D-LED BLU
Resolution	3840*2160 (4K UHD)
Pixel Pitch(mm)	0.4296 x 0.4296
Active Display Area(mm)	1649.664(H) x 927.936(V)
Brightness(Typ.)	4000 nit
Contrast Ratio	1200:1
Viewing Angle(H/V)	178/178
Response Time(G-to-G)	14ms
Display Colors	1.07G
Color Gamut	NTSC 72%
Operation Hour	24/7
Haze	1%

Display

H-Scanning Frequency	15~81KHz (HDMI), 30~135KHz (DP)
V-Scanning Frequency	24~75Hz (HDMI), 30~75Hz (DP)
Maximum Pixel Frequency	77MHz

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)
External Sensor	Detachable Type (IR, Ambient)

Power

Type	Internal
Power Supply	AC 100 - 240 V, 50/60 Hz
Power Consumption	
Max[W/h]	900

Typical[W/h]	385 ※ IEC 62087 measurement standard
BTU(Max)	3,069
Sleep mode	0.5W

Mechanical Specification

Dimension (mm)	
Set	1703.1 x 981.1 x 85.4
Package	1890 x 1144 x 215
Weight (kg)	
Set	37.2kg
Package	48.5kg
VESA Mount (mm)	400 x 400 mm
Bezel Width (mm)	23.9

Operation

Operating Temperature	0 °C ~ 40 °C	Humidity	10 % ~ 80 %
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Feature

Key Features		High brightness Semi-Outdoor Slim & Clean back design Built-in MagicInfo Player S7, SSSP 7.0
Orientation		Landscape / Portrait
Remote Control		N/A
Special Features		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
Internal Player	Processor	Cortex A72 1.7GHz Quad-Core CPU
	On-Chip Cache Memory	L1 Instruction Cache : 48KB / L1 Data Cache : 32KB / L2 Cache : 2MB
	Clock Speed	1.7GHz
	Main Memory Interface	2.5GB / LPDDR4 1600MHz 64bit
	Graphics	Graphic resolution : 1920x1080 / Output resolution : 7680x4320 (Scale up from graphic processing result.)
	Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)

	Multimedia	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
	IO Ports	USB 2.0
	Operating System	Tizen 5.0 (VDLinux)

Certification

Safety	60950-1
EMC	Class A

Accessory

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

Media Player

Media Player	N/A
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