

Display

Diagonal Size

55"

Resolution

1,920 x 1,080

Brightness (Typ)

3,500 (Peak 4,000)

Viewing Angle (Horizontal/Vertical)

178/178

Colour Gamut

72 %

H-Scanning Frequency

30~136kHz(HDMI)

V-Scanning Frequency

24~75Hz(HDMI)

Operation Time Support

24/7

Panel Type

VA

Pixel Pitch (HxV)

0.63 x 0.63

Contrast Ratio

6,000:1

Response Time

6ms

Glass Haze

0 %

Maximum Pixel Frequency

594MHz(HDMI)

Contrast Ratio (Dynamic)

Mega

Connectivity

HDMI In

2

Version of HDCP

2.2

HDBaseT In

Yes

Video Out

No

Version of HDMI

2

USB

1

Audio Out

Stereo Mini Jack

RS232 In

Yes

	RS232 Out Yes	RJ45 In Yes
	RJ45 Out Yes	
Power	Power Supply AC100-240V 50/60Hz	Power Consumption (On Mode) 530W
	Power Consumption (Sleep Mode) 0.5W	
Dimension	Set Dimension (WxHxD) 1260.6 x 731.4 x 85 mm	Package Dimension (WxHxD) 1358 x 845 x 230 mm
Weight	Set Weight 46.1 kg	Package Weight 52.6 kg
Operation Conditions	Temperature -30°C~ 50°C	Humidity 10 ~ 80%, non-condensing
Mechanical Specification	VESA Mount 1186 x 560 mm	Bezel Width 24.9mm (T/B/L/R)
	Bezel Color Black	Glass Thickness 5T
	Glass Film AG, AR, 4/λ	

Optional Feature

	Protection Glass Yes	Mount Sold Separately
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SoC

	OS Version Tizen 5.0	Flash Memory Size 8GB
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Certification and Compliance

	EMC Class A	Safety 60950-1
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