

Display

Diagonal Size

50"

Resolution

3,840 x 2,160

Brightness (Typ)

350 nit

Viewing Angle (H/V)

178/178

Colour Gamut

72% (NTSC)

H-Scanning Frequency

30~81kHz

V-Scanning Frequency

48~75Hz

Operation Time Support

16/7

Panel Type

VA

Pixel Pitch (HxV)

0.285x0.285mm

Contrast Ratio

4,000:1

Response Time

10ms

Glass Haze

2%

Maximum Pixel Frequency

594MHz

Contrast Ratio (Dynamic)

Mega

Connectivity

HDMI In

3

Version of HDMI

2

Version of HDCP

2.2

IR In

Yes

Audio Out

Stereo Mini Jack

DP In

No

Version of DP

No

USB

2

Audio In

No

RS232 In

Yes

	RS232 Out Yes	RJ45 In Yes
	WiFi Yes	Bluetooth Yes
Power	Power Supply AC100-240V 50/60Hz	Power Consumption (On Mode) 132 W
	Power Consumption (Sleep Mode) 0.5 W	
Dimension	Set Dimension (WxHxD) 1124.1 x 644.8 x 28.5 mm	Package Dimension (WxHxD) 1246 x 761 x 131 mm
Weight	Set Weight with Stand 11.8 kg	Package Weight 14.9 kg
Operation Conditions	Temperature 0°C~ 40°C	Humidity 10 ~ 80%, non-condensing
Mechanical Specification	VESA Mount 200 x 200 mm	Bezel Width 11.5mm (even)
	Frame Material Non-Glossy	
Optional Feature	Mount WMN-B50SC	Stand STN-L4355C

SoC	OS Version Tizen 7.0	Flash Memory Size 8GB
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Eco	Energy Efficiency Class G
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Certification and Compliance	EMC Class B	Safety 60950-1, 62368-1
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