

## PANEL

Screen Size	65"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	16 : 9
Native Resolution	3840x2160 (UHD)
Refresh Rate	60 Hz
Brightness	440nit(wo Glass, max), 390nit (wo Glass, typ) 400nit(w Glass, typ), 350nit (w Glass, typ)
Contrast Ratio	1200:1
Dynamic CR	50,000:1
Color gamut	NTSC 72%
Viewing Angle(H x V)	178°(H/V)
Color Depth	10bit(8bit + FRC)
Response Time	8 ms
Surface Treatment(Haze)	Haze 25%
Life time	50,000hrs (L30)
Operation Hours (Hours/Day)	16/7
Portrait / Landscape	No / Yes

## CONNECTIVITY(JACK INTERFACE)

<b>Input</b>	HDMI (3, HDCP2.2), RGB (1, VGA), Audio In, RS232C IN, RJ45(LAN), USB3.0 Type A (4), USB2.0 Type A(1), USB Type-C(1, USB-PD, DP-Alt,)
<b>Output</b>	DP Out (HDMI Out), Audio Out (1, Optical 1(SPDIF)), Touch USB (2), RJ45(LAN)

## MECHANICAL SPECIFICATION

<b>Bezel Color</b>	Black
<b>Bezel Width</b>	T/R/L/B : 18/18/18/45mm
<b>Weight (Head)</b>	35.0Kg
<b>Packed Weight</b>	44.7Kg
<b>Monitor Dimension(W x H x D)</b>	1488.4×896.6×87.2mm
<b>Carton Dimensions(W x H x D) (Box outer size)</b>	1628×1005×208mm
<b>Handle</b>	Yes
<b>VESA™ Standard Mount Interface</b>	600 x 400 mm

## KEY FEATURE

<b>HW</b>	Internal Memory (32GB), Built-in Wi-Fi (Slot type), Auto Brightness sensor, Power Indicator
<b>SW</b>	webOS ver. (Android 11.0), Background Image (Bootting Logo Image), Multi-screen (PIP (1 external source), PBP(1 external source)), Screen Share (LG CreateBoard Share), Power (Smart Energy Saving (Energy Saving))

## ENVIRONMENT CONDITIONS

<b>Operation Temperature</b>	0 °C ~ 40 °C
<b>Operation Humidity</b>	10 ~ 90 % RH

## POWER

Power Supply	100-240V~ 50/60Hz 4.0A
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Power Type	Built-In Power
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## POWER CONSUMPTION

Typ.	220
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Max.	420
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BTU (British Thermal Unit)	751 BTU/Hr(Typ.), 1433 BTU/Hr(Max)
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DPM	≤0.5W
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Power off	≤0.5W
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## SOUND

Speaker	Yes (15W x 2)
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## CERTIFICATION

Safety	CB / NRTL
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EMC	FCC Class "A" / CE / KC
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ErP / Energy Star	Yes / Yes
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## OPS COMPATIBILITY

OPS Type Compatible	Yes (Slot)
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OPS Power Built In	Yes
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## SOFTWARE COMPATIBILITY

LG ConnectedCare	Yes
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LG ConnectedCare DMS	Yes (DMS)
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## LANGUAGE

OSD	English, Denmark, Finnish, German, Korean, Norwegian, Polski, Portugues(Europe), Portugues(Brazil), Romanian, Spanish, Swedish, Hungarian, Thai
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## ACCESSORY

Basic	Power Cord 3 M*1, USB Cable (Type A-Type B) 5 M*1, HDMI Cable 3 M*1, Writing Pen*2pcs, User Manual, QSG, Carton Box, Remote Controller(include battery 2ea), Wifi module
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Optional	Wall Mount(WM-L000S), Floor Stand(ST-000F)
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## SPECIAL FEATURE

Touch - Available object size for touch	Ø2 mm ↑ .
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Touch - Reponse Time	≤5ms
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Touch - Accuracy	±1mm
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Touch - Interface	USB2.0
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Touch - Protection Glass Thickness	3T (Anti-Glare)
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Touch - Protection Glass Transmission	88%
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Touch - Operating System Support	Windows 7/8/10/Linux/Mac/Android (Linux/Mac Support one point touch)
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Touch - Multi touch point	Max 40 points
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## ANDROID SYSTEM

SoC	Quad core A55
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<b>GPU</b>	Mali G52MP2
<b>Internal Memory - Storage</b>	32GB
<b>Internal Memory - RAM</b>	4GB
<b>Wi-Fi</b>	802.11a/b/g/n/ac/ax (WiFi 6)
<b>LAN</b>	Gigabit LAN
<b>Bluetooth</b>	Bluetooth 5.0

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