

PANEL

Screen Size	75"
Panel Technology	IPS
Back Light Type	Direct
Aspect Ratio	1 6:9
Native Resolution	3840x21 60 (UHD)
Refresh Rate	60Hz
Brightness	440nit(wo Glass, max), 390nit (wo Glass, typ) 400nit(w Glass, typ), 350nit (w Glass, typ)
Contrast Ratio	1 200:1
Dynamic CR	5000:1
Color gamut	NTSC 72%
Viewing Angle(H x V)	178°(H/V)
Color Depth	10bit(8bit + FRC)
Response Time	8ms
Surface Treatment(Haze)	Haze 25%
Life time	50,000hrs (L30)
Operation Hours (Hours/Day)	1 6/7
Portrait / Landscape	No / Yes

CONNECTIVITY(JACK INTERFACE)

Input	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,)
Output	DP Out (HDMI Out), Audio Out (1, Optical 1(SPDIF)), Touch USB (2), RJ45(LAN)

MECHANICAL SPECIFICATION

Bezel Color	Black
Bezel Width	T/R/L/B : 15/15/15/44mm
Weight(Head)	47.3Kg
Packed Weight	60.6Kg
Monitor Dimension(W x H x D)	1709×1020×88mm
Carton Dimensions(W x H x D) (Box outer size)	1863×1140×225mm
Handle	Yes
VESA™ Standard Mount Interface	800×400mm

KEY FEATURE

HW	Internal Memory (64GB), Built-in Wi-Fi (Slot type), Auto Brightness sensor, Power Indicator
SW	Android 13, Background Image (Bootimg 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

Operation Temperature	0 ~ 40 °C
Operation Humidity	10 ~ 90 % RH

POWER

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

POWER CONSUMPTION

Typ.	225
Max.	430
BTU (British Thermal Unit)	768 BTU/Hr(Typ.), 1467 BTU/Hr(Max)
DPM	≤0.5W
Power off	≤0.5W

SOUND

Speaker	Yes (15W x 2)
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CERTIFICATION

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

OPS COMPATIBILITY

OPS Type Compatible	Yes (Slot)
OPS Power Built In	Yes

SOFTWARE COMPATIBILITY

LG ConnectedCare	Yes
LG ConnectedCare DMS	Yes (DMS)

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
Optional	Wall Mount(WM-L000S), Floor Stand(ST-000F)

SPECIAL FEATURE

Touch - Available object size for touch	Ø2 mm ↑ .
Touch - Reponse Time	≤5ms
Touch - Accuracy	±1mm
Touch - Interface	USB2.0

Touch - Protection Glass Thickness	3T(Anti-Glare)
Touch - Protection Glass Transmission	88%
Touch - Operating System Support	Windows 7/8/10/Linux/Mac/Android (Linux/Mac Support one point touch)
Touch - Multi touch point	Max 40 points

ANDROID SYSTEM

SoC	Quad core A55
GPU	Mali G52MP2
Internal Memory - Storage	64GB
Internal Memory - RAM	8GB
Wi-Fi	802.11a/b/g/n/ac/ax (WiFi 6)
LAN	Gigabit LAN
Bluetooth	Bluetooth 5.0