

PANEL

Screen Size 248.92cm (98)

Panel Technology IPS

Back Light Type Direct

Aspect Ratio 16:9

Native Resolution 3,840 x 2,160 (UHD)

Refresh Rate 60Hz

Brightness 490 nit

Contrast Ratio 1,200:1

Color Gamut NTSC 72%

Viewing Angle (H x V) 178 x 178

Color Depth 10 bit, 1.07 Billion Colors

Response Time 8 ms (G to G)

Surface Treatment (Haze) Anti Glare, 7 Mohs, Haze 28%

Life Time (Min.) 30,000 Hrs

Operation Hours (Hours / Days) 16 / 7

Portrait / Landscape No / Yes

MECHANICAL SPECIFICATION

Bezel Color Black

Bezel Width	29.6 / 26.6 / 26.6 / 44.5 mm
Weight (Head)	103.55 kg
Packed Weight	126.50 kg
Monitor Dimensions (W × H × D)	2,244.7 × 1,323.2 × 89.5 mm
Carton Dimensions (W × H × D)	2,406 × 280 × 1,474 mm
Handle	Yes
VESA™ Standard Mount Interface	800 x 600

FEATURE

Key Feature	Internal Memory (32 GB), Built-In Wi-Fi (Slot Type), Power Indicator, Local Key Operation, Android 9.0 OS, Background Image (Booting Logo Image), Screen Share (Screenshare Pro), 3rd Party Compatibility (Crestron Inside), Power (Smart Energy Saving, PM Mode, Wake on LAN, Network Ready), HDMI-CEC
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ENVIRONMENT CONDITIONS

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

POWER

Power Supply	AC 100-240V~, 50/60Hz
Power Type	Built-In Power

POWER CONSUMPTION

Typ.	460 W
Max.	630 W
DPM	Yes
Power off	0.5W↓
BTU (British Thermal Unit)	1,570 BTU/Hr (Typ.), 2,150 BTU/Hr (Max.)

CERTIFICATION

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

MEDIA PLAYER COMPATIBILITY

OPS type compatible	Yes (Slot)
OPS Power Built In	Yes

SOFTWARE COMPATIBILITY

LG ConnectedCare	Yes
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CONNECTIVITY

Input	HDMI (3, HDCP 2.2 / 1.4), RGB (1, VGA), Audio In, RS-232C In, RJ45 (LAN), USB 3.0 Type A (4), USB 2.0 Type A, USB Type C (USB-PD, DP-Alt)
Output	HDMI Out, Audio Out (1, Optical 1 (SPDIF)), Touch USB (2), RJ45 (LAN)

SOUND

Speaker Yes (16 W × 2)

LANGUAGE

OSD English, Simplified Chinese, Catalan, Czech, Denmark, Arabic (Egypt), Finnish, French, German, Greek, Italian, Japanese, Korean, Netherlands (Dutch), Norwegian, Polski, Portugues (Europe), Portugues (Brazil), Romanian, Russian, Spanish, Swedish, Turkish, Ukrainian, Traditional Chinese, Hungarian, Latvian, Thai

ACCESSORY

Basic Power Cord (3 M × 1), USB Cable (Type A-Type B) 5 M × 1, HDMI Cable (3 M × 1), Writing Pen × 2 Pcs, User Manual, QSG, Carton Box, Remote Controller, Wi-Fi Module

TOUCH

Available object size for touch Ø2 mm†

Writing Height ≤3 mm

Response Time ≤12 ms

Accuracy ±1.5 mm

Interface USB 3.0

Protection Glass Thickness 4 T (Anti-Glare)

Protection Glass Transmission 87%

Operating System Support Windows 7 / 8 / 10 / Windows XP / Linux / Mac / Android (Supports one point touch on Windows XP / Linux / Mac)

Multi touch pointMax. 20 Points

ANDROID SYSTEM**SoC**Quad Core A73

GPUMail G52 MultiCore 2

Internal MemoryStorage: 32 GB
RAM: 4 GB

Wi-Fi802.11a/b/g/n/ac

LANGigabit LAN

BluetoothYes
