



## LG OLED 55" 55E9PLA

### DISPLAY

- **Display Type**

OLED

- **Screen Size (in.)**

55

- **Resolution**

3840 x 2160

- **Viewing Angle**

Perfect Viewing Angle

- **Wide Colour Gamut**

Perfect Colour

- **Billion Rich Colours**

Yes

- **Dimming**

Pixel Dimming

- **Black**

Infinite Contrast

- **Ultra Luminance**

Ultra Luminance Pro

## VIDEO

- **Picture Master Processor**

α9 Gen 2 Intelligent Processor

- **Deep Learning AI Picture**

Yes

- **AI Brightness**

Yes

- **HDR**

4K Cinema HDR

- **Dolby Vision**

Yes

- **HDR10 Pro**

Yes

- **HLG**

Yes

- **Advanced HDR by Technicolor**

Yes

- **HDR Effect**

Yes

- **Dynamic Tone Mapping**

HDR Dynamic Tone Mapping Pro

- **4K HFR**

Yes (4K HFR via HDMI will be updated.)

- **2K HFR**

Yes

- **Motion Pro**

OLED Motion Pro

- **Object/Active Depth Enhancer**

Object Depth Enhancer

- **Colour Enhancer**

Advanced Colour Enhancer

- **Colour Accuracy**

True Colour Accuracy Pro

- **Upscaler**

4K Upscaler

- **Noise Reduction**

Quad Step NR

- **Sharpness**

Frequency based Sharpness Enhancer

## HEVC

Yes

- **VP9**

4K@60p, 10bit

### Instant Game Response

Yes (VRR / ALLM)

- **Picture Mode**

Yes, 10 modes (Vivid, Standard, Eco, Cinema, Sports, Game, HDR Effect, technicolor Expert, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

## AUDIO

- **Output**

60W (WF:20W, 10W per Channel)

### Channel

4.2 ch

- **Direction**

Front Firing

### Simultaneous Audio Output

Yes

- **DOLBY ATMOS**

Yes

### AI Sound

Yes

- **One Touch Sound Tuning**

Yes

### Surround Mode

Dolby Surround / OLED Surround

- **Clear Voice**

Clear Voice III

### WiSA Speakers

Yes

- **LG Sound Sync**

Yes

### Auto Notification

Yes (Bluetooth easy pairing)

- **Bluetooth Audio Playback**

Yes

### DTS Decoder

Yes

- **Audio Codec**

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AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, DTS, DTS-HD, DTS Express, WMA, apt-X (Refer to manual)

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## CONNECTIVITY

- **Screen Share**

Yes

- **HDMI**

1 (Rear) / 3 (Side) (HDMI 2.1)

- **Simplink (HDMI CEC)**

Yes

- **ARC (Audio Return Channel)**

eARC (HDMI 2)

- **USB**

2 (Rear) / 1 (Side)

- **LAN**

Yes (Rear)

- **CI Slot**

Yes (Side)

- **RF In**

2 (Rear, RF/Sat)

- **SPDIF (Optical Digital Audio Out)**

Yes (Rear)

- **Headphone out**

Yes (Rear)

- **Line out**

Yes (Headphone out common)

**Wifi**

Yes (802.11ac)

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- **Bluetooth**

Yes (V5.0)

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## POWER

- **Power Supply**

AC 100~240V 50-60Hz

**Energy Efficiency Class (A++ to E scale)**

A

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- **Standby Power Consumption**

Under 0.5W

**Energy Saving Mode**

Yes

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- **Illuminance Green sensor**

Yes

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## WEIGHT(KG)

- **Weight (TV)**

16.4

**Weight (TV + Stand)**

25.8

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- **Weight (W/Carton)**

33.5

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## DIMENSIONS - WXHXD(MM)

- **Size W/O Carton, W/O Stand**

1226 x 753 x 50.3

**Size W/O Carton, With Stand**

1226 x 753 x 220

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- **Size W/ Carton, With Stand**

1370 x 880 x 228

**Stand Width**

1226

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- **VESA**

300 x 200

**EAN Code**

8806098385690

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