



LG OLED55B8SLC 55" OLED Screen

Display

- Display Type
OLED
- Screen Size
55
- Resolution
3840 x 2160
- Viewing Angle
Perfect Viewing Angle
- Wide Colour Gamut
Perfect Colour
- Billion Rich Colour
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- Dimming
Self Lighting Pixel
- Black
Infinite Contrast

- Ultra Luminance
Ultra Luminance Pro

Video

- HDR
4K Cinema HDR
- Dolby Vision
Yes (4K/2K)
- HDR10 Pro
Yes (4K/2K)
- HLG
Yes (4K/2K)
- Advanced HDR by Technicolor
Yes
- HDR Effect
Yes (4K/2K)
- Picture Master Processor
α7 Intelligent Processor
- Technicolor Expert Mode
Yes
- Professional Game TV
Yes
- Enhanced Motion Picture response time
Yes
- Object/Active Depth Enhancer
Active Depth Enhancer
- Colour Enhancer
Adaptive Colour Enhancer
- Colour Accuracy
True Colour Accuracy

- Upscaler
4K Upscaler
- Noise Reduction
NR
- Dynamic Tone Mapping
Enhanced Dynamic Tone Mapping
- HEVC
4K@120P, 10bit
- VP9
4K@60p, 10bit
- SHVC
4K@60p, 10bit

Audio

- Output
20W
- Channel
2.0ch
- Direction
Down Firing
- Simultaneous Audio Output
Yes
- Dolby Atmos
Yes
- Surround Mode
Dolby Surround/OLED Surround
- Clear Voice
Clear Voice III
- One Touch Sound Tuning
Yes

- Adaptive Sound Control

Yes

- Audio Upscaler

Yes

- LG Sound Sync

Yes

- Bluetooth Audio Playback

Yes

- DTS Decoder

Yes

- Audio Codec

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

AI TV (Artificial Intelligence)

- LG ThinQ AI

Yes

- Google Assistant

Yes (Built-in Google Assistant features require software update – coming later this year(2018))

- Google Home Compatible

Yes(Google Home device sold separately)

- Amazon Alexa Compatible

Yes(Amazon Alexa device sold separately)

- Intelligent Voice Recognition

Yes (Magic Remote required)

- Universal Control Capability

Yes

Smart TV

- Operating System (OS)

webOS Smart TV

Create AV Ltd, Unit 14, Studio House, Delamare Road, Cheshunt, Herts, EN8 9SH

Email: connect@createav.com

Web: www.createav.com

Tel. +44 (0)1992 789 759

- Number of CPUs
Quad
- Magic Remote Control
Built-In
- Quick Access
Yes
- Focus Zoom
Yes
- Live Zoom
Yes
- Universal Control
Yes
- Intelligent Voice Recognition
Yes
Support 10 languages: Korean, English (USA, UK, Australia, Canada), German, Italian, French, Spanish (Spain, Mexico), Portuguese (Brazil), Polish, Turkish, Russian
- Audio Guidance(Text To Speech)
Yes
- Gallery
Yes
- LG Content Store
Yes
- Multi-view
Yes
- DIAL
Yes
- Web Browser
Yes
- Music Player
Yes
- My Content

Yes

- My Channels

Yes

- Channel Advisor

Yes

Additional Feature

- Digital Recording

Yes

- Time Shift

Yes

- Auto Calibration

Yes

- OSD Language

36 Languages

- Block access to harmful site

Yes

Broadcasting System

- Digital TV Reception(Terrestrial,Cable,Satellite)

DVB-T2/C/S2

- EPG (8days)

Yes

Connectivity

- HDMI

1 (Rear)/3 (Side)

- Simplink (HDMI CEC)

Yes

- ARC (Audio Return Channel)

Yes (Side, HDMI 2)

- USB

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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)

- Bluetooth

Yes (V4.2)

Power

- Power Supply

AC 100~240V 50-60Hz

- Standby Power Consumption

Under 0.5W

- Energy Saving Mode

Yes

- Illuminance Green sensor

Yes

Weight (Kg)

- Weight (TV)

16.3

- Weight (TV + Stand)

17.7

- Weight (W/Carton)

23.3

Dimensions - WxHxD (mm)

- Size W/O Carton, W/O Stand

1228 x 707 x 47

- Size W/O Carton, With Stand

1228 x 776 x 319

- Size W/ Carton, With Stand

1345 x 810 x 207

- VESA

300 x 200

Accessory

- Remote

MR18

- Batteries

Yes
(AA x 2EA)

- Power Cable

Yes (TV Attached)