



65 Inch LG OLED AI B5 4K Smart TV OLED65B56LA

PICTURE (DISPLAY)

Display Type: 4K OLED
Display Resolution: 4K Ultra HD (3,840 x 2,160)
Refresh Rate: 120Hz Native
Wide Colour Gamut: OLED Colour

PICTURE (PROCESSING)

AI Brightness Control
Picture Processor: α8 AI Processor 4K Gen2
HDR (High Dynamic Range): Dolby Vision / HDR10 / HLG
AI Upscaling: α8 AI Super Upscaling 4K
FILMMAKER MODE™
Dynamic Tone Mapping
HFR (High Frame Rate): 4K 120 fps (HDMI)
Picture Mode: 10 modes
Dimming Technology
Motion: OLED Motion
AI Picture Pro

GAMING

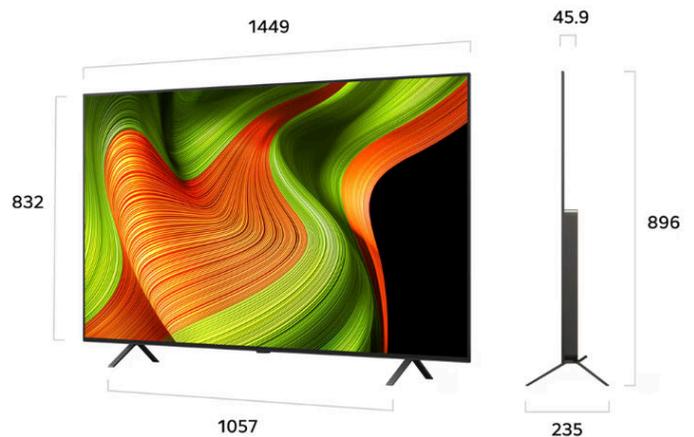
FreeSync Compatible (AMD)
HGIG Mode
Game Optimiser
ALLM (Auto Low Latency Mode)
G-Sync Compatible (Nvidia)
Dolby Vision for Gaming (4K 120Hz)

SMART TV

Operating System (OS): webOS 25
Intelligent Voice Recognition
Magic Remote Control: Built-In
Multi View
Works with Apple Airplay
Works with Apple Home

AUDIO

LG Sound Sync
Sound Mode Share
Dolby Atmos
AI Sound: α8 AI Sound Pro (Virtual 9.1.2 Up-mix)
Clear Voice Pro
Audio Output: 20W
AI Acoustic Tuning



Dimensions: mm

Audio Codec: AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X
(Refer to manual)

Speaker Direction: Down Firing

Speaker System: 2.0 channel

CONNECTIVITY

SPDIF (Optical Digital Audio Out): 1ea

Simplink (HDMI CEC)

HDMI Audio Return Channel: eARC (HDMI 3)

Bluetooth Support

Ethernet Input: 1ea

HDMI Input: 4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (4 port))

CI Slot: 1ea (Except for UK,Ireland)

RF Input (Antenna/Cable): x2

USB Input: x2 (v 2.0)

Wi-Fi

DIMENSIONS AND WEIGHTS

TV Dimensions without Stand (WxHxD): 1449 x 832 x 45.9

Packaging Dimensions (WxHxD): 1600 x 950 x 172

Packaging Weight (kg): 24.4

TV Dimensions with Stand (WxHxD): 1449 x 896 x 235

TV Stand (WxD): 1057 x 235

TV Weight without Stand: 17.1

TV Weight with Stand: 17.3

VESA Mounting (WxH): 300 x 200

ACCESSORIES INCLUDED

Remote: Magic Remote MR25GA / MR25GB (UK, Italy)

Power Cable