



77 inch LG OLED AI B5 4K Smart TV OLED77B56LA

PICTURE (DISPLAY)

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

PICTURE (PROCESSING)

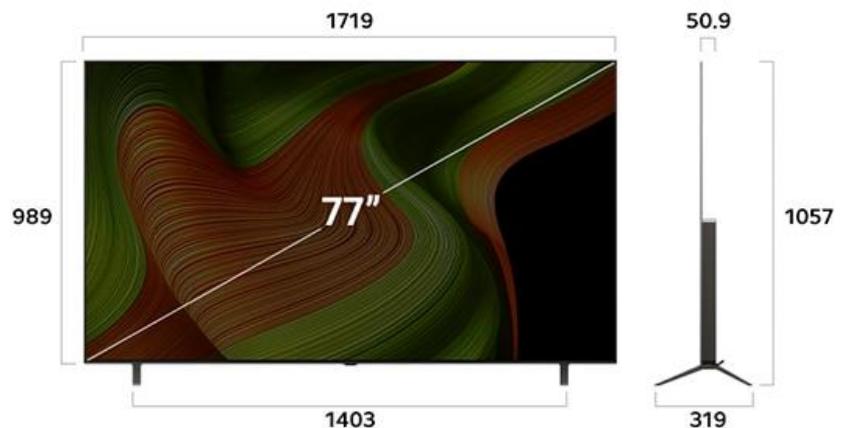
AI Genre Selection
AI Brightness Control
Picture Processor: $\alpha 8$ AI Processor 4K Gen2
HDR (High Dynamic Range): Dolby Vision / HDR10 / HLG
Dynamic Tone Mapping
HFR (High Frame Rate): 4K 120 fps (HDMI)
AI Picture Pro

SMART TV

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

AUDIO

WiSA Ready
LG Sound Sync
Sound Mode Share
Simultaneous Audio Output
Dolby Atmos
Clear Voice Pro
Audio Output: 20W
AI Acoustic Tuning
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: Yes (v 5.3)
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): 1719 x 989 x 50.9
Packaging Dimensions (WxHxD): 1839 x 1130 x 200
Packaging Weight (kg): 33.5
TV Dimensions with Stand (WxHxD): 1719 x 1057 x 319
TV Stand (WxD): 1403 x 319
TV Weight without Stand: 22.9
TV Weight with Stand: 23.5
VESA Mounting (WxH): 300 x 200

POWER

Power Supply (Voltage, Hz): AC 100~240V 50-60Hz
Standby Power Consumption: Under 0.5W

ACCESSORIES INCLUDED

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