

OLED B7A Series

OLED 4K HDR Smart TV

65"

55"

* Class size: See below for details.

4K Ultra HD (3,840 x 2,160)

Active HDR with Dolby Vision™

Perfect Black

Cinematic Color

Billion Rich Colors

Ultra Luminance

Pixel Level Dimming



Perfect Black

Most televisions sold today require a backlight, but not LG OLED TV. LG OLED pixels create their own light, and can switch off to achieve truly perfect black levels with zero light bleed, revealing exquisite shadow detail while providing the ideal foundation for the ultimate in color and contrast.

Active HDR with Dolby Vision™

Active HDR analyzes and optimizes HDR10 content scene-by-scene for an even more striking, more breathtaking High Dynamic Range experience. It also supports Dolby Vision™ as well as the new HLG HDR standard, assuring the most HDR content.

Billion Rich Colors

The availability of a billion rich colors gives the TV a palette 64-times broader than conventional televisions, to reproduce images with far more subtle and precise gradations, for a more lifelike picture.

PICTURE QUALITY

4K Ultra HD (3,840 x 2,160)	Yes
Active HDR with Dolby Vision™	Yes
HDR Effect	Yes
Perfect Black	Yes
Cinematic Color	Yes
True Color Accuracy	Yes
Wide Viewing Angle	Yes
Billion Rich Colors	Yes
Ultra Luminance	Yes
4K Upscaler	Yes
Pixel Level Dimming	Yes

SMART TV

webOS 3.5	Yes
Magic Remote Control	Included
Natural Voice Recognition	Yes
Universal Control Capability	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Channel Plus	Yes

SMART SHARE

Screen Share	Yes
Content Share	Yes

AUDIO

Speaker System	4.0 Channel
Output Power	40W
DTS Decoder	DTS-HD
Surround Mode	OLED Surround
Hi-Fi Audio	Yes
Wireless Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Built In	802.11ac
Wi-Fi Direct	Yes
IP Control	Yes
Simplink (HDMI CEC)	Yes

INPUTS

HDMI	4 (HDCP 2.2)
USB	3
RF In (Antenna/Cable)	1
Composite In	1
Ethernet	1
Optical	1
RS232C (Mini Jack)	1

POWER

Power Supply (Voltage, Hz)	120Vac 50-60Hz
Power Consumption	TBD
Standby Mode	0.5W

WALL MOUNT

VESA	300 x 200
OLED65B7A (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
Wall Mount (WxHxD)	57.1" x 32.7" x 1.9"
W Stand (WxHxD)	57.1" x 34.7" x 8.9"
Shipping (WxHxD)	66.1" x 37.4" x 9.0"
TV Without Stand	50.9 lbs
W Stand Weight	58.2 lbs
Shipping Weight	76.1 lbs
UPC	719192614680

OLED55B7A (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

Wall Mount (WxHxD)	48.4" x 27.9" x 1.9"
W Stand (WxHxD)	48.4" x 29.9" x 8.9"
Shipping (WxHxD)	57.1" x 32.5" x 9.0"
TV Without Stand	35.7 lbs
W Stand Weight	45.2 lbs
Shipping Weight	59.5 lbs
UPC	719192616110

* Does not support Dolby Atmos®

HOME ENTERTAINMENT

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KEY FEATURES

HIGHLIGHTS

FEATURES