

LG 4K UHD OLED TV

B6T SERIES (OLED55B6T, OLED65B6T)

4K UHD OLED TV with HDR & Dolby Vision™

55"

65"

Picture & Display Quality

OLED Panel (Self Lighting)
 4K UHD (3840 x 2160)
 High Dynamic Range
 Dolby Vision™
 Perfect Black
 Enhanced Motion Clarity
 Infinite Contrast Ratio
 Wide Colour Gamut
 ULTRA Luminance Technology

Convenience Features

Magic Remote & Voice Commands
 SmartShare (Intel's WiDi, Miracast)
 Time Machine Compatible

Smart TV Features

LG Smart TV - webOS 3.0
 Netflix, Stan, YouTube
 Netflix Recommended TV
 FreeviewPlus

Audio

40W Total Output
 Sound designed by harman/kardon®
 ULTRA Surround



Perfect Black, Explosive Colour in 4K UHD

Overview

OLED TV is the future of television.

LG OLED TV redefines television to create a unique sense of realism. This is not just a new TV, this is a whole new category of Television.

Why is OLED TV different?

LED/LCD TVs use a technology that includes a backlight, so the black scenes are diluted by this lighting that often makes black look charcoal grey. LG OLED TV has no backlight. It delivers pure black and with that comes explosive colour.

See the difference for yourself in store now.

Dolby Vision™

Look for movies and TV shows in Dolby Vision streamed on Netflix, that takes HDR footage to a new level. The picture is dynamically optimised scene by scene to deliver refined detail, natural contrast and stunning colour.

Netflix Recommended TV

This TV is recommended by Netflix for its features, performance, and ease of access when using and viewing Netflix

HDR - High Dynamic Range

View HDR content to see enhanced gradation of contrast in the light and dark areas of an image as well as the colour to create a new level of realism.

Enhanced Motion Clarity

The pixels of the LG OLED TV turn on 1000 times faster than LG LED/LCD TVs. If you love watching fast motion sport, you'll love watching it on an LG OLED TV.

No Backlight

With no backlight, the perfectly black background propels incredibly explosive colours. In fact, a billion colours. Just brilliant!

Smart TV Built-In

LG brings you an incredible range of streamed content with webOS 3.0 Smart TV* including Netflix, Stan, ABC iView and YouTube. Plus, it's built-in, without the need for a set top box or media player connected by cable.

Notes:

* Internet connection & streaming services membership (where applicable) required. Internet usage charges and conditions apply.

Freeview Plus uses HbbTV technology which combines broadcast and broadband streaming. Contents and features will vary from time to time without notice. webOS internet browser supports HTML5, VP9 and HEVC.

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DISPLAY & PICTURE QUALITY

Screen Type	OLED
Screen size	55" (138cm), 65" (164cm)
Resolution	3840 x 2160
Field Refresh Rate	-
Response Time	.002ms
HDR - High Dynamic Range ¹	•
Dolby Vision™	•
Wide Colour Gamut	•
Processor	Quad-Core
Backlight Type	None
Local Dimming	• (Pixel)
Ultra Luminance	•
Screen Design	Curved (5000r)
Colour Bit Depth	10-bit (Native)
Dynamic Colour Enhancer	•
Picture Modes	11 (Vivid, Standard, APS, Cinema, Soccer/Cricket, Game, Photo, HDR Effect, Dolby Vision, ISF Bright Room, ISF Dark Room)
3D	-
3D Glasses	-
Tuner	MPEG-2/4 DVB-T2 (Single)
Resolution Upscaling	•

CONVENIENCE FEATURES

Magic Remote	•
Voice Commands ²	•
EPG (SI - 8 days)	•
User Guide (Built-in)	•
Time Machine Compatible (HDD Recording)	•
Additional Remote	-
Universal Remote Feature ⁴	•
USB Video Playback Formats	DivX/Xvid/H.264/MPEG-4 /AVC/WMV/AVI/M4V/MOV/3GP/3G2/MKV/TS/TP/HEVC
USB Music Playback Formats	MP3/WAV/OGG/WMA
USB Photo Playback Formats	JPEG/PNG/BMP
Simplink (HDMI CEC)	•

SMART TV FEATURES

Smart TV Operating System	webOS 3.0
Wi-Fi Built-In ⁵	• (802.11ac)
4K UHD Streaming	•
Web Browser ⁵	•
FreeviewPlus (HbbTV) ⁶	•
Netflix Recommended TV	•
Netflix ⁷	•
My Channels	•

SMART SHARE

Network File Browser	•
Miracast ⁸	•
Intel® Wireless Display (WiDi) ⁹	•
Smartphone Remote App ¹⁰	•

AUDIO FEATURES

Audio Output	40W
harman/kardon® design	•
Sound Channels	2.2ch
Audio Decoder	MP3/WAV/OGG/WMA/AC3/EAC3 /HE-AAC/AAC/MP2/PCM/DTS/DTS-HD
Surround Mode	ULTRA Surround
Sound Modes	6
Magic Sound Tuning	•
Smart Sound Mode	•
Sound Sync Wireless (Bluetooth) ¹¹	•
Audio Return Channel (ARC) ¹²	•

CONNECTIONS

HDMI 2.0a Input ¹³	• (4)
USB 3.0 Input	• (1)
USB 2.0 Input	• (2)
RF Antenna Input	• (1)
Component/Composite Input	• (Phone Jack Type - Shared Audio)
Headphone (3.5mm) Output	• (1)
Digital (Optical) Audio Output	• (1)
LAN Port	• (1)

OLED55B6T: DIMENSIONS / REGULATORY

W x H x D with stand	1129mm x 759mm x 225mm
W x H x D without stand	1129mm x 715mm x 48.6mm
Weight with stand	18.6kg
Weight without stand	15.3kg
VESA size	400 x 200
Energy Star Rating	4 Stars
EAN	8806087617993

OLED65B6T: DIMENSIONS / REGULATORY

W x H x D with stand	1451mm x 882mm x 225mm
W x H x D without stand	1451mm x 838mm x 48.6mm
Weight with stand	25.4kg
Weight without stand	22.1kg
VESA size	400 x 200
Energy Star Rating	4 ½ Stars
EAN	8806087618020

WARRANTY

Warranty Period	1 Year Warranty - Parts and Labour
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MORE INFORMATION

- Supports HDR10 format, via HDMI, USB and selected streaming services.
- Voice recognition feature is not available in all languages and dialects. Actual performance may vary depending on the language spoken and surrounding environment including ambient noise.
- Dedicated USB Hard Drive (min. 40GB) required for longer recordings and live playback function (sold separately).
- Some brands not supported, check website for details: www.lgappstv.com/appspc/oss/support.lge
- Internet connection required. Internet usage charges and conditions apply. webOS internet browser supports HTML5, VP9 and HEVC.
- FreeviewPlus uses HbbTV technology which combines broadcast and internet streaming. Internet connection is required. Data usage charges and conditions apply.
- Netflix provides content in SD, HD and 4K Ultra HD. Netflix requires a steady internet connection speed of at least 25Mbps to stream 4K Ultra HD content, otherwise content will be downscaled to either HD or SD quality based on the available bandwidth. Speeds of 25Mbps available in limited locations and may vary depending on time of day. Please check with your internet service provider to confirm the bandwidth speed for your connection. Data usage charges apply.
- Miracast compatible Android device required for this feature.
- Intel's WiDi enabled PC must be in range of the TV.
- 'LG TV Plus' on compatible Android devices (minimum Android version 4.2) and iOS devices (minimum iOS version 6.1). Device must be in range, on the same Wi-Fi network as the TV.
- Uses Bluetooth® 3.0 technology to send audio to compatible LG home audio products.
- Designed to work with compatible LG Audio only.
- HDMI ports support HDCP 2.2 and 60fps @ 2160p.

All product specifications correct at time of printing. Specifications may change without prior notice. Customers are advised to check with your retailer before purchase.