

# OLED T4 Series

77 Inch Class LG SIGNATURE OLED T 4K Smart TV

2024 with Wireless Video & Audio Transfer

77"

\* Class size: See below for details.

- **World's No.1 OLED TV Brand<sup>1</sup>**, celebrating 11 years of perfecting award-winning OLED TV technology
- **The world's largest and highest resolution transparent consumer OLED 4K TV**
- **Retractable black shade** to transition between standard OLED TV and beautiful, transparent display
- **Zero Connect Box** removes the need to run multiple cables to the TV with wireless transmission<sup>2</sup>
- **Alpha 11 AI Processor 4K** provides smooth, crisp picture and sound with AI Picture Pro and AI Super Upscaling<sup>3</sup>
- **Enjoy movie magic from home with Dolby Vision<sup>®</sup>, Dolby Atmos<sup>®4</sup> & FILMMAKER MODE**



\*Omdia. 12 years of Number 1 regarding most sold units 2013-2024. This result is not an endorsement of LG or its products. Visit <https://www.ondia.com/> for more details.

## DESCRIPTION

### Introducing the future of OLED – the OLED T -- the first and largest 4k consumer transparent display

The groundbreaking OLED T is the world's largest and highest resolution transparent consumer OLED TV. What looks like a standard OLED TV transforms into a high resolution, transparent display with a retractable black shade behind the screen. Visually expand your space with a one-of-a-kind transparent screen that blends into your home environment. Specialized transparent screen savers and other content allows the OLED T to behave like a window while app icons take on a remarkable dimensionality. Packed with the latest cutting-edge picture tech including the a11 AI processor, the OLED T is straight from the future.

<sup>1</sup> World's No. 1 OLED TV for 11 Years.\* Source: Omdia. Unit shipments, 2013-2023. Results are not an endorsement of LG Electronics. Any reliance on these results is at the third-party's own risk. Visit <https://www.ondia.com/> for more details.

<sup>2</sup> Zero Connect Box must be placed within direct line of sight up to 30 feet from the OLED TV in an enclosure free environment, and lower than the TV's wireless receiver. TV and Zero Connect Box plug into the wall for power.

<sup>3</sup> Image quality of upscaled content will vary based on source resolution.

<sup>4</sup> Dolby, Dolby Vision, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories Licensing Corporation. Manufactured under license from Dolby Laboratories. Confidential unpublished works. Copyright © 2012–2024 Dolby Laboratories. All rights reserved.

## KEY FEATURES

### World's Largest and Highest Resolution Transparent Consumer OLED 4K TV

#### The revolutionary OLED T 4K TV

Our game-changing OLED T is the world's largest and highest resolution transparent consumer OLED TV. The latest technology comes together to create a screen with a three-dimensionality straight from the future.

### Retractable TV

#### Curtain Call

Defy expectations. What looks like a standard OLED TV transforms into a high resolution, transparent display. With a simple press of a button, bring up or retract the black shade for brilliant picture when you want to watch and beautiful design to blend in with your space when you don't.

### Zero Connect

#### Sleek Setup

The Zero Connect Box brings simplicity to TV installation. The Zero Connect Box removes the need to run multiple cables to the TV removing wire clutter and allowing versatile TV placement. With the Zero Connect Box, your media devices plug into the box that wirelessly transmits up to a 4K 120Hz signal from up to 30 feet away from your OLED TV\*.

\*Zero Connect Box must be placed within direct line of sight up to 30 feet from the OLED TV in an enclosure free environment, and lower than the TV's wireless receiver. TV and Zero Connect Box plug into the wall for power.

## Space Openness

### Maximize open space

Visually expand your space with a transparent screen. When the TV is turned off it blends into your space, permitting an open environment traditional TVs do not allow.

## T Objet

### Like a window

See the clear difference with specialized transparent content. The OLED T screen saver lets you choose from a variety of options such as nature, art and more.

**PICTURE (PANEL)**

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

**PICTURE (PROCESSING)**

Picture Processor	α11 AI Processor 4K
AI Picture	Yes
AI Upscaling	α11 AI Super Upscaling 4K
Dynamic Tone Mapping	Yes (OLED Dynamic Tone Mapping Pro)
HDR (High Dynamic Range)	Dolby Vision / HDR10 / HLG
Dolby Vision	Yes
FILMMAKER MODE™	Yes
Dimming Technology	Pixel Dimming
Motion	OLED Motion

**GAMING**

Game Optimizer	Yes (Game Dashboard)
G-Sync Compatible (Nvidia)	Yes
FreeSync Compatible (AMD)	Yes
VRR (Variable Refresh Rate)	Yes
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes
Response Time	<0.1 ms

**SMART TV**

Operating System (OS)	webOS 24
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Built-In
Home Hub	Yes
Amazon Alexa (Built-in)	Yes (Built-in)
Works with Amazon Alexa	Yes
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay2	Yes
Google Cast built-in	Yes
Hands-free Voice Control	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Who.Where.What?	Yes
Sports Alert	Yes
Multi View	Yes (Up to 4 views)
Room to Room Share	Yes (Sender/Receiver)
Always Ready	Yes
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes
Music Service	Yes
Matter	Yes
AI Concierge	Yes
Family Settings	Yes
Content Partners	Netflix, Max, Disney+, YouTube, Prime Video, ESPN, Apple TV, Sling TV and more

**AUDIO**

Speaker System	4.2 channel
Speaker Direction	Down Firing
Dolby Atmos	Yes
AI Sound	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)
DTS:X (by-pass only)	Yes
Clear Voice Pro	Yes (AI Voice Remastering)
WiSA Ready	Yes (Up to 2.1 Channel)
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes
Sound Mode Share	Yes
Bluetooth Surround Ready	Yes (2 Way Playback)

**CONNECTIVITY**

Wi-Fi Standard	Yes (Wi-Fi 6E)
Bluetooth Support	Yes (v 5.1)
IP Control	Yes
Simplink (HDMI CEC)	Yes
TV Tuner	ATSC1.0 (Terrestrial), QAM (Cable)
Smartphone Remote App	Yes (LG ThinQ)
HDMI Input	3ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS (3 port))
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	2ea (v 2.0)
RF Input (Antenna/Cable)	1ea
Composite In (AV)	-
Ethernet Input	1ea
RS-232C Input (Min Jack)	Yes
SPDIF (Optical Digital Audio Out)	1ea
Headphone output	-

**POWER**

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	205 W
Annual Power Consumption	377 kWh/y

**OLED77T4PUA (76.8" DIAGONAL) DIMENSIONS/WEIGHTS/UPC**

TV Dimensions with Stand (WxHxD)	69.6" x 64.3" x 25.1"
TV Dimensions without Stand (WxHxD)	69.6" x 41.1" x 10.3"
Shipping Dimensions (WxHxD)	82.7" x 54.3" x 23.8"
Stand Width	69.6"
TV Weight with Stand	154.5 lbs
TV Weight without Stand	132.9 lbs
Shipping Weight	284.4 lbs
Zero Connect Box Dimensions (WxHxD)	9 x 4.8 x 9
UPC	195174100653

**ACCESSORIES INCLUDED**

Remote	Premium Magic Remote PM24 with NFC
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	Yes (Attached)
Quick Start Guide	Yes
E-Manual	Yes

**WARRANTY**

Limited Warranty	1 Year Parts & Labor
------------------	----------------------