

LG 4K UHD w Nano Cell TV



UK7700PUD Series

4K HDR Smart LED UHD TV w/ AI ThinQ®

65"

55"

* Class size: See below for details.

LG AI ThinQ®

Quad-Core Processor

Nano Cell™ Display

4K Active HDR

Local Dimming



DESCRIPTION

The UK7700 is expertly crafted with a brushed metal frame that both blends with and enhances any space. This new LG UHD TV with AI (Artificial Intelligence) ThinQ® becomes the center for the smart home: Using Intelligent Voice control, speak into the LG Magic Remote to pull up family photos, control light settings, check the weather and more. The UK7700 uses a powerful quad-core processor that minimizes video noise and enhances sharpness, paired with the truer colors, deeper black levels and reduced reflectivity of Nano Cell™ Display. Together they deliver a remarkably lifelike 4K picture, enjoyable from a wider viewing angle. This LG 4K TV also supports multiple formats of HDR content, including HDR10 and HLG, both optimized with scene-by-scene picture adjustment.

KEY FEATURES

LG AI ThinQ®

LG UHD TVs with AI (Artificial Intelligence) ThinQ® become the center for your connected smart devices. Beyond apps and entertainment, LG AI TV uses intelligent voice control to create a center for the smart home and beyond.

*Service limited to certain languages. Some features require 3rd party service subscription.

Quad-Core Processor

Why does LG Ultra HD TV with AI ThinQ look so good? At its heart is the mighty quad-core processor that works tirelessly to reduce distracting video noise, enhance sharpness and assure accurate colors.

Nano Cell™ Display

Nano Cell™ Display delivers truer colors, reduced reflectivity and deeper black levels, even at a wider viewing angle. Nano Cell™ Display improves color accuracy with its expanded color gamut while absorbing unwanted light.

4K Active HDR

This LG 4K TV supports premium content choices, all optimized with scene-by-scene picture adjustment. The multi-format 4K high dynamic range support includes HDR10 and HLG, both with LG's advanced tone mapping technology that provides scene-by-scene optimization.

*Disclaimer: Advanced HDR by Technicolor support via USB only

Local Dimming

Discover detail with a vibrant, natural picture. Different zones of light across the screen can brighten and dim independently, enhancing contrast and achieving deeper black levels for a rich, lifelike image.

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SPECIFICATIONS

PICTURE QUALITY

4K Ultra HD (3,840 x 2,160)	Yes
Refresh Rate	TruMotion 120 (Refresh Rate 60Hz)
Nano Cell Display	Yes
IPS Technology	Yes
4K Active HDR	Yes
HDR Format Support	HDR10, HLG
Nano Cell Color	Yes
Billion Rich Colors	Yes*
True Color Accuracy	Yes
Nano Cell Black	Yes
Local Dimming	Yes
Ultra Luminance	Yes
4K Upscaler	Yes

SMART TV

LG AI ThinQ®	Yes
Google Assistant	Yes
Google Home Compatible	Yes (Google Home device sold separately)
Amazon Alexa Compatible	Yes (Amazon Alexa device sold separately)
Intelligent 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	2 Channel
Output Power	20W
DTS Decoder	DTS-HD
Simulated Surround Sound	Ultra Surround
Bluetooth Audio Playback	Yes
LG Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Built In	Yes (802.11ac)
Bluetooth®	Yes (4.2)
Wi-Fi Direct	Yes
IP Control	Yes
Simplink (HDMI CEC)	Yes
Tuner	ATSC, Clear QAM

INPUTS & OUTPUTS

HDMI (HDCP 2.2)	4 (2 rear, 2 side)
Audio Return Channel Support (via HDMI)	Yes (HDMI 2)
USB v 2.0	2 (1 rear, 1 side)
RF In (Antenna/Cable)	1 (rear)
Composite In	Shared with Composite
Ethernet	1 (rear)
Digital Audio Out (Optical)	1 (rear)

POWER

Power Supply (Voltage, Hz)	100-240Vac 50-60Hz
Standby Power Consumption	0.5W↓

WALL MOUNT

VESA	300 x 300
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65UK7700PUD (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

Without Stand (WxHxD)	57.3" x 33.2" x 2.5"
With Stand (WxHxD)	57.3" x 35.7" x 10.6"
Shipping (WxHxD)	63" x 38.2" x 6.9"
Without Stand Weight	54.5 lbs
With Stand Weight	55.1 lbs
Shipping Weight	69.4 lbs
UPC	719192621114

55UK7700PUD (54.6" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

Without Stand (WxHxD)	48.7" x 28.4" x 2.5"
With Stand (WxHxD)	48.7" x 30.7" x 9.1"
Shipping (WxHxD)	53.5" x 32.9" x 6"
Without Stand Weight	35.9 lbs
With Stand Weight	36.4 lbs
Shipping Weight	45.6 lbs
UPC	719192621190

ACCESSORIES INCLUDED

Remote	Magic Remote Control (AN-MR18BA.AUS)
Remote Control Battery	Yes
Power Cable	Yes
User Manual	Yes
E-Manual	Yes

WARRANTY

Limited Warranty	1 Year Parts & Labor
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*Billion Rich Colors is achieved through 10 bit dithering.