

65UN8500PUI

LG UHD TV UN8500

65"

* Class size: See below for details.

- **Real 4K IPS Display**
- **α7 Gen 3 Processor 4K with AI Picture & AI Sound**
- **Native 120Hz**
- **webOS & LG ThinQ AI w/ Magic Remote**
- **Cinema HDR w/ Dolby Vision™ IQ | Dolby Atmos®**



DESCRIPTION

See a clear difference with LG's premier UHD TV.

Movies, sports and gaming looks better on LG's UHD TV (UN8500). You'll enjoy picture performance at wide angles with the real 4K IPS Display. LG UHD TV's processor enhances color, contrast, clarity and detail, while AI also enhances sound and gives control over your connected home.

KEY FEATURES

Real 4K IPS Display

See wider 4K clarity.

Whatever you're watching, nearly every angle looks great. Our Real 4K IPS Display widens your viewing angle without losing color and detail. It's clarity in every moment, with pristine color, light and detail.

α7 Gen 3 Processor 4K

Our processor empowers better picture and sound.

The picture is made better, clearer and smoother. Our α7 Gen 3 Processor 4K powers the performance. You don't have to do a thing to enjoy great picture and sound. Our advanced processor does it for you with AI Picture, AI Sound and 4K Upscaling.

*Image quality of upscaled content will vary based on the source resolution.

webOS + Magic Remote

Entertainment at your command.

LG's fan-favorite webOS platform makes it surprisingly fast and easy to stream movies and shows with your favorite apps and find new obsessions based on what you like. While our Magic Remote lives up to its name with voice and motion control — simply speak or point, scroll, and click.

Dolby Vision™ IQ | Dolby Atmos®

The leading name in cinematic sight and sound.

Dolby ups the action, driving their best-in-class HDR format to new cinematic heights. Dolby Vision IQ* automatically adjusts picture settings depending on ambient lighting conditions and content genres. Dolby Atmos® puts you in the middle of the action with multi-dimensional surround sound that seems to flow all around you.

*Dolby Vision is a trademark of Dolby Laboratories. Dolby, Dolby Atmos and the double-D symbol are registered trademarks of Dolby Laboratories.

SPECIFICATIONS

PICTURE (PANEL)

Display Type	Real 4K IPS Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	Yes (IPS Technology)
Backlight Type	Direct

PICTURE (PROCESSING)

Picture Processor	α7 Gen 3 Processor 4K
Refresh Rate	Native 120Hz
HDR (High Dynamic Range)	Cinema HDR (Dolby Vision®, HDR10, HLG) Dolby Vision IQ HDR Dynamic Tone Mapping
Clarity	Double Step Noise Reduction Sharpness Enhancer
Color	Advanced Color Enhancer True Color Accurary
Resolution Upscaler	4K Upscaler

GAMING

ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes

AI TV (ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
Google	Google Assistant Built-In "Works with" Google Assistant
Alexa	Alexa Built-In "Works with" Alexa
Apple	Apple Airplay2, Apple Homekit
Intelligent Voice Recognition	Yes
Home Dashboard	Yes
AI Picture Pro / AI Picture	AI Picture
Auto Genre Selection	Yes (Dolby HDR only)

SMART TV

Operating System	webOS
Magic Remote Control	Yes (Point, Click, Scroll, Voice)
Universal Remote Control	Yes (Auto Device Detection)
LG Channels	Yes
LG Content Store (App Store)	Yes
Full Web Browser	Yes
Gallery Mode	Yes
Sports Alert	Yes

AUDIO

Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
AI Sound Pro / AI Sound	AI Sound
Dolby Atmos	Yes
Surround Mode	Ultra Surround
Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
Bluetooth Surround Ready	Yes
LG Sound Sync	Yes

CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
Bluetooth® Support	Version 5.0
IP Control	Yes
HDMI-CEC (Simplink)	Yes
TV Tuner	ATSC, Clear QAM
Smart Phone Connectivity	Yes

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	2 (rear) / 2 (side)
HDMI Audio Return Channel (ARC)	eARC (HDMI 3)
USB Ports (v 2.0)	2 (rear) / 1 (side)
RF Connection Input (Antenna/Cable)	1 (rear)
Composite Input (AV)	1 (rear, Gender)
Ethernet Input	1 (rear)
RS-232C Input (Mini Jack)	1 (rear)
Digital Audio Output (Optical)	1 (rear)

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5W
Power Consumption	TBD
Annual Power Consumption	TBD

65UN8500PUI (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.6" x 36" x 10.6"
TV Dimensions without Stand (WxHxD)	57.6" x 33.5" x 3.5"
Packaging Dimensions (WxHxD)	65.4" x 38.2" x 7.5"
Stand Width	52.1"
TV Weight with Stand	47.6 lbs
TV Weight without Stand	47 lbs
Packaging Weight	65.3 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192639799

ACCESSORIES INCLUDED

Remote	Magic Remote
Remote Control Battery	Yes
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

WARRANTY

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