

UM6900PUA Series

4K HDR Smart LED TV

65"

60"

50"

49"

* Class size: See below for details.

- **IPS 4K Display**
- **Quad Core Processor**
- **4K Active HDR**



DESCRIPTION

Start movie night right with the LG UHD TV UM6900 4K screen that provides four times the resolution of Full HD. Its powerful quad-core processor enhances picture and sound, while 4K Active HDR adjusts picture scene by scene. Plus, easily access your favorite streaming content through webOS.

KEY FEATURES

IPS 4K Display

The IPS 4K panel's wide viewing angle keeps you enthralled with spectacular realism — displaying almost 100% color accuracy, even from a 60-degree angle.

Quad Core Processor

The hard-working quad-core processor improves images, action and color, reducing distracting video noise and motion blur, enhancing sharpness and portraying accurate colors.

4K Active HDR

Discover 4K resolution in your premium content choices, all optimized with Active HDR's scene-by-scene picture adjustment. The multi-format 4K high dynamic range supports HDR10 and HLG, both with LG's advanced tone mapping technology that further optimize each scene.

LG 4K UHD TV

SPECIFICATIONS

PICTURE (PANEL)

Display Type	65", 49": IPS 4K Display 60", 50": 4K LCD Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Wide Viewing Angle	65", 49": Yes (IPS Technology)
Backlight Type	Direct

PICTURE (PROCESSING)

Picture Processor	Quad Core Processor
Refresh Rate	TruMotion 120 (Native 60Hz)
HDR (High Dynamic Range)	4K Active HDR (HDR10, HLG) HDR Dynamic Tone Mapping
Clarity	Noise Reduction
Color	Advanced Color Enhancer True Color Accuracy
Resolution Upscaler	4K Upscaler

AI TV (ARTIFICIAL INTELLIGENCE)

Google Home Compatible	Yes (Google Home device sold separately)
Amazon Alexa Compatible	Yes (Amazon Alexa device sold separately)

SMART TV

Operating System	webOS
Magic Remote Control	Not Compatible
LG Content Store (App Store)	Yes
Full Web Browser	Yes

AUDIO

Speaker System	2.0 Channel
Output Power	20W
WiSA Ready	No
DTS Decoder	DTS-HD
LG Sound Sync	Yes

CONNECTIVITY

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

INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	3 (1 rear, 2 side)
HDMI Audio Return Channel (ARC)	ARC (HDMI 2)
USB Ports (v 2.0)	2 (1 rear, 1 side)
RF Connection Input (Antenna/Cable)	1 (rear)
Composite Input (AV)	1 (rear)
Ethernet Input	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	65": 83.6W 60": 94W 50": TBD 49": 55.4W
Annual Power Consumption	65": 155KWh/ y 60": 174KWh/ y 50": TBD 49": 103KWh/ y

65UM6900PUA (64.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	57.8" x 35.9" x 10"
TV Dimensions without Stand (WxHxD)	57.8" x 33.6" x 3.5"
Packaging Dimensions (WxHxD)	63" x 38.2" x 7.5"
Stand Width	53.1"
TV Weight with Stand	46.7 lbs
TV Weight without Stand	46.3 lbs
Packaging Weight	63.1 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192630314

60UM6900PUA (59.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	53.9" x 33.7" x 10"
TV Dimensions without Stand (WxHxD)	53.9" x 31.3" x 3.5"
Packaging Dimensions (WxHxD)	58.7" x 34.6" x 7.5"
Stand Width	48.5"
TV Weight with Stand	43.2 lbs
TV Weight without Stand	42.8 lbs
Packaging Weight	55.8 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192632943

50UM6900PUA (49.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	44.4" x 28.5" x 9.8"
TV Dimensions without Stand (WxHxD)	44.4" x 26.2" x 3.2"
Packaging Dimensions (WxHxD)	47.2" x 31.5" x 5.9"
Stand Width	39.8"
TV Weight with Stand	25.6 lbs
TV Weight without Stand	25.1 lbs
Packaging Weight	33.1 lbs
VESA Mounting (W x H)	200X200
UPC	719192633063

49UM6900PUA (48.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	43.6" x 27.8" x 9.3"
TV Dimensions without Stand (WxHxD)	43.6" x 25.6" x 3.1"
Packaging Dimensions (WxHxD)	47.1" x 30.5" x 6.4"
Stand Width	40.6"
TV Weight with Stand	24.3 lbs
TV Weight without Stand	24 lbs
Packaging Weight	29.5 lbs
VESA Mounting (W x H)	300 x 300
UPC	719192630079

ACCESSORIES INCLUDED

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

WARRANTY

Limited Warranty	1 Year Parts & Labor
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