

UT7590 Series

LG UT7590 4K Smart TV

86" | 75" | 43"

* Class size: See below for details.

- 4K UHD TV
- webOS 24
- LG Channels
- a5 AI Processor Gen7
- FILMMAKER MODE™



DESCRIPTION

More than 4K: An incredible watching experience

Bring home 4K resolution in an impressive range of screen sizes with LG UHD TVs. Enjoy swift, easy browsing and tons of personalized recommendations including 100+ free LG channels you can't get anywhere else.*

*Internet connection required; number of LG Channels subject to change.

KEY FEATURES

4K UHD TV

Taking in the views

Everything you need to bring your favourite content to life with the power of 4K and the extras you crave.

webOS 24

Fast enough for you

A galaxy of entertainment at your fingertips. No matter which TV you choose, your LG TV makes it easier than ever to find what you need and more. Browse all your favourite streaming apps and let LG Channels connect you to 100+ free channels of sports, fitness, cooking and more.*

*Internet connection and subscriptions to streaming services are required; number of LG Channels subject to change.

LG Channels

Tons of free entertainment at your fingertips

Get instant access to over 100 free channels,* including movies, breaking news, sports and more. Discover and enjoy premium new entertainment with nothing more than an internet connection.

*Internet connection required; number of LG Channels subject to change.

a5 AI Processor Gen7

Get wrapped up in the experience

Enhanced brightness, improved sound, refined picture detail. It all comes together for a thrilling watching experience powered by the a5 AI Processor Gen7.

FILMMAKER MODE™

Bring the movie theater home

Enjoy movies and TV shows upscaled to 4K for a sharper image and more lifelike details.* See it as the director intended with FILMMAKER MODE™. HDR10 Pro allows you to enjoy the latest HDR content with extended contrast for visuals that pop off the screen.

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

PICTURE (PANEL)

Display Type	4K UHD
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
Refresh Rate	60Hz Native

PICTURE (PROCESSING)

Picture Processor	a5 AI Processor 4K Gen7
AI Upscaling	4K Upscaling
Dynamic Tone Mapping	Yes
HDR (High Dynamic Range)	HDR10 / HLG
FILMMAKER MODE™	Yes

GAMING

Game Optimizer	Yes (Game Dashboard)
ALLM (Auto Low Latency Mode)	Yes
HGIG Mode	Yes

SMART TV

Operating System	webOS 24
ThinQ	Yes
Intelligent Voice Recognition	Yes (with LG ThinQ app)
Magic Remote Control	Ready (requires Magic Remote)
Home Hub	Yes
Amazon Alexa (Built-in)	Ready (requires Magic Remote)
Works with Amazon Alexa	Yes
Works with Hey Google	Yes
Works with Apple Home	Yes
Works with Apple Airplay2	Yes
Chromecast built-in	Yes
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Who.Where.What?	Yes
Sports Alert	Yes
Room to Room Share	Yes (Receiver)
USB Camera Compatible	Yes
Home Office	Yes
Game Service	Yes
Music Service	Yes
Matter	Yes
AI Concierge	Ready (requires Magic Remote)
Family Settings	Yes

Content Partners	LG Channels, Netflix, Prime Video, Disney+, Crave, TSN, CBC GEM, Apple TV, Paramount+, Youtube, Apple Music, Spotify and more
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AUDIO

Speaker System	2.0 Channel
Audio Output	20W
Speaker Direction	Down Firing
AI Sound	AI Sound (Virtual 5.1 Up-mix)

Clear Voice Pro	Yes (Auto Volume Leveling)
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 5)
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	HDMI 2.0 3ea (supports eARC, ALLM)
HDMI Audio Return Channel	eARC (HDMI 2)
USB Input	2ea (v 2.0)
RF Input (Antenna/Cable)	1ea
Ethernet Input	1ea
SPDIF (Optical Digital Audio Out)	1ea

POWER

Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	86": 224 W
	75": 151 W
	43": 77 W
Annual Power Consumption	86": 412 kWh/y
	75": 278 kWh/y
	43": 143 kWh/y

86UT7590PUA (86.4" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	75.9" x 45.8" x 14.3"
TV Dimensions without Stand (WxHxD)	75.9" x 43.5" x 2.4"
Shipping Dimensions (WxHxD)	83.3" x 47.8" x 9.0"
Stand Width	60.3"
TV Weight with Stand	101.2 lbs
TV Weight without Stand	99.6 lbs
Shipping Weight	128.7 lbs
VESA Mounting (W x H)	600 x 400
UPC	195174081969

75UT7590PUA (75.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	66.1" x 40.4" x 14.2"
TV Dimensions without Stand (WxHxD)	66.1" x 38.0" x 2.4"
Shipping Dimensions (WxHxD)	74.0" x 43.9" x 7.9"
Stand Width	52.9"
TV Weight with Stand	70.1 lbs
TV Weight without Stand	69.2 lbs
Shipping Weight	90.8 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174081976

43UT7590PUA (43.1" DIAGONAL) DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	38.1" x 24.4" x 8.5"
TV Dimensions without Stand (WxHxD)	38.1" x 22.2" x 2.2"
Shipping Dimensions (WxHxD)	41.5" x 26.0" x 5.6"
Stand Width	31.5"
TV Weight with Stand	19.6 lbs
TV Weight without Stand	19.4 lbs
Shipping Weight	25.4 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174080863

ACCESSORIES INCLUDED

Remote	Standard Remote
Remote Control Battery	Yes (AAA x 2EA)
Power Cable	86": Yes (Attached) 75": Yes (Attached) 43": Yes (Detachable)
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Stand	-
Wall Mount	86": LSW640B 75": LSW440B 43": WB21LM, LSW240B
Floor Stand	-

WARRANTY

Limited Warranty	1 Year Parts & Labor
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