

UQ7590 Series

LG UHD TV UQ7590

75"

70"

43"

* Class size: See below for details.

- **α5 Gen5 AI Processor**
- **webOS 22**
- **Ultimate Streaming**
- **LG Channels**
- **Game Optimizer**



DESCRIPTION

MADE FOR THE WAY YOU WATCH

Dive into a world of free content, thanks to over 300+ free LG Channels* and personalized recommendations for everyone you share the remote with.

*Number of LG Channels subject to change.

KEY FEATURES

α5 Gen5 AI Processor

ENGINEERED TO AMAZE

Enhance your picture and sound with AI from the α5 Gen5 AI Processor

webOS 22

YOU, ME, & MAYBE THE DOG

Customize your viewing experience with separate accounts and personalized recommendations for every member of your family

Ultimate Streaming

BINGE-WORTHY STREAMING STARTS HERE

Find your faves fast with built-in access to Netflix, Prime Video, Apple TV app, Disney+, HBO Max* and instant access to over 300+ free LG Channels** with everything from comedy to movies to sports

*Internet connection and subscription to streaming services are required. Amazon, Prime Video and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Amazon Prime membership and/or Prime Video fees apply. See primevideo.com/terms for details. HBO Max™ ©2022 Warner Media, LLC. All

LG Channels

THE "AND MORE" YOU'LL LOVE

Discover something new or find your faves with free access to programming on over 300+ LG Channels*

*Number of LG Channels subject to change.

Game Optimizer

UP YOUR GAME

Make it the best gaming experience by quickly adjusting all your game settings in one location

SPECIFICATIONS

PICTURE (PANEL)	
Display Type	4K UHD Display
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
Backlight Dimming Technology	-
PICTURE (PROCESSING)	
Picture Processor	α5 Gen5 AI Processor
AI Picture	-
Upscaling	4K Upscaling
Refresh Rate	60Hz Native
SOUND (PROCESSING)	
AI Sound	Yes
TV Sound Mode Share	Yes
Bluetooth Surround Ready	Yes
HOME CINEMA	
HDR	Active HDR (HDR10, HLG) Dynamic Tone Mapping
Dolby Vision IQ	-
Filmmaker Mode	Yes
Magic Explorer	Yes
Next Picks	Yes
GAMING	
Game Optimizer	Yes
G-SYNC Compatible	-
FreeSync Premium™	-
VRR (Variable Refresh Rate)	-
ALLM (Auto Low Latency Mode)	Yes
HGiG	Yes
Cloud Gaming	NVIDIA GeForce Now, Utomik
SMART TV	
Operating System	webOS 22
Content Partners	Netflix, HBO Max, Prime Video, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
LG Content Store (App Store)	Yes
Full Web Browser	Yes
LG Channels	Yes
Sports Alert	Yes
Art Gallery	-
Who.Where.What?	Yes
Home Dashboard	Yes
Room to Room Share	Yes (Receiver Only)
Always Ready	-
Ambient Mode	-
"Works With"	Google Assistant, Alexa, Apple Airplay2 and Homekit (Separate device purchase necessary)
AI TV (ARTIFICIAL INTELLIGENCE)	
LG ThinQ® AI	Ready (Magic Remote Purchase Necessary)
Hands-free Voice Control	-
Magic Remote Control	Ready (Magic Remote Purchase Necessary)
Universal Remote Control	Ready (Magic Remote Purchase Necessary)
Voice Assistants	Google Assistant / Alexa Ready (Magic Remote Purchase Necessary)
Intelligent Voice Recognition	Ready (Magic Remote Purchase Necessary)
AUDIO	
Speaker System	2.0 Channel
Output Power	20W
Speaker Direction	Down Firing
Dolby Atmos	-
WiSA Ready	-
Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
LG Sound Sync	Yes
CONNECTIVITY	
NEXTGEN TV (ATSC 3.0)	-
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 (side)
HDMI 2.1 (4K @ 120Hz)	-
HDMI Audio Return Channel (ARC)	eARC (HDMI 2)
USB Ports (v 2.0)	1 (Side)
RF Connection Input (Antenna/Cable)	1 (Side)
AV Input	-
Ethernet Input	1 (Rear)
RS-232C Input (Mini Jack)	-
Digital Audio Output (Optical)	1 (Rear)
Headphone Out	-

POWER	
Power Supply (Voltage, Hz)	AC 120V, 50/60Hz
Standby Power Consumption	Under 0.5 W
Typical Power Consumption	75": 110 W 70": 97.6 W 43": 54.8 W
Annual Power Consumption	75": 204 kWh/y 70": 181 kWh/y 43": 103 kWh/y

75UQ7590PUB (74.5" 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" x 2.4"
Packaging Dimensions (WxHxD)	74" x 43.9" x 7.9"
Stand Width	52.9"
TV Weight with Stand	70.1 lbs
TV Weight without Stand	69.2 lbs
Packaging Weight	90.8 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174032329

70UQ7590PUB (69.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	61.5" x 38.3" x 14.2"
TV Dimensions without Stand (WxHxD)	61.5" x 35.7" x 2.4"
Packaging Dimensions (WxHxD)	69.3" x 42.1" x 7.4"
Stand Width	49.1"
TV Weight with Stand	63.5 lbs
TV Weight without Stand	62.6 lbs
Packaging Weight	80.9 lbs
VESA Mounting (W x H)	400 x 400
UPC	195174032336

43UQ7590PUB (42.5" DIAGONAL) DIMENSIONS/WEIGHTS/UPC	
TV Dimensions with Stand (WxHxD)	38.1" x 24.5" x 8.5"
TV Dimensions without Stand (WxHxD)	38.1" x 22.2" x 2.2"
Packaging Dimensions (WxHxD)	44.1" x 26" x 5.6"
Stand Width	31.5"
TV Weight with Stand	19.6 lbs
TV Weight without Stand	19.4 lbs
Packaging Weight	25.4 lbs
VESA Mounting (W x H)	200 x 200
UPC	195174031698

ACCESSORIES INCLUDED	
Remote	Standard Remote
Remote Control Battery	Yes (AAA)
Power Cable	Yes
Quick Start Guide	Yes
E-Manual	Yes

OPTIONAL ACCESSORIES (SOLD SEPARATELY)	
Stand	-
Wall Mount	OLW480B: 75", 70" WB21LMB, LSW240B: 43"
Floor Stand	-

DESIGN	
TV Color	Grey
Stand Color	Black

WARRANTY	
Limited Warranty	1 Year Parts & Labor