

55UT801C

UHD Signage



1/11

Key Features

Resolution : 3,840 x 2,160 (4K UHD)

ThinQ AI

HGiG

[Show More](#)

Choose your Size

75"

70"

65"

55"

50"

43"

ADD TO COMPARE

CONTACT US

4K UHD Smart TV



* All images in this page are for illustrative purposes only.

4K UHD, Vibrant Viewing in Ultra High Resolution

LG UHD TVs surpass your expectations every time. Experience lifelike picture quality and vivid colours with four times more pixel accuracy than Full HD.



ThinQ AI, Think You Know Smart? Think Again.

LG ThinQ is here to maximize your TV experience. Choose your favorite voice assistant and control your TV using your voice with an all new home screen providing more convenience and control.



* Images may differ from the actual product.

* Feature availability may vary depending on country.

CONTACT US

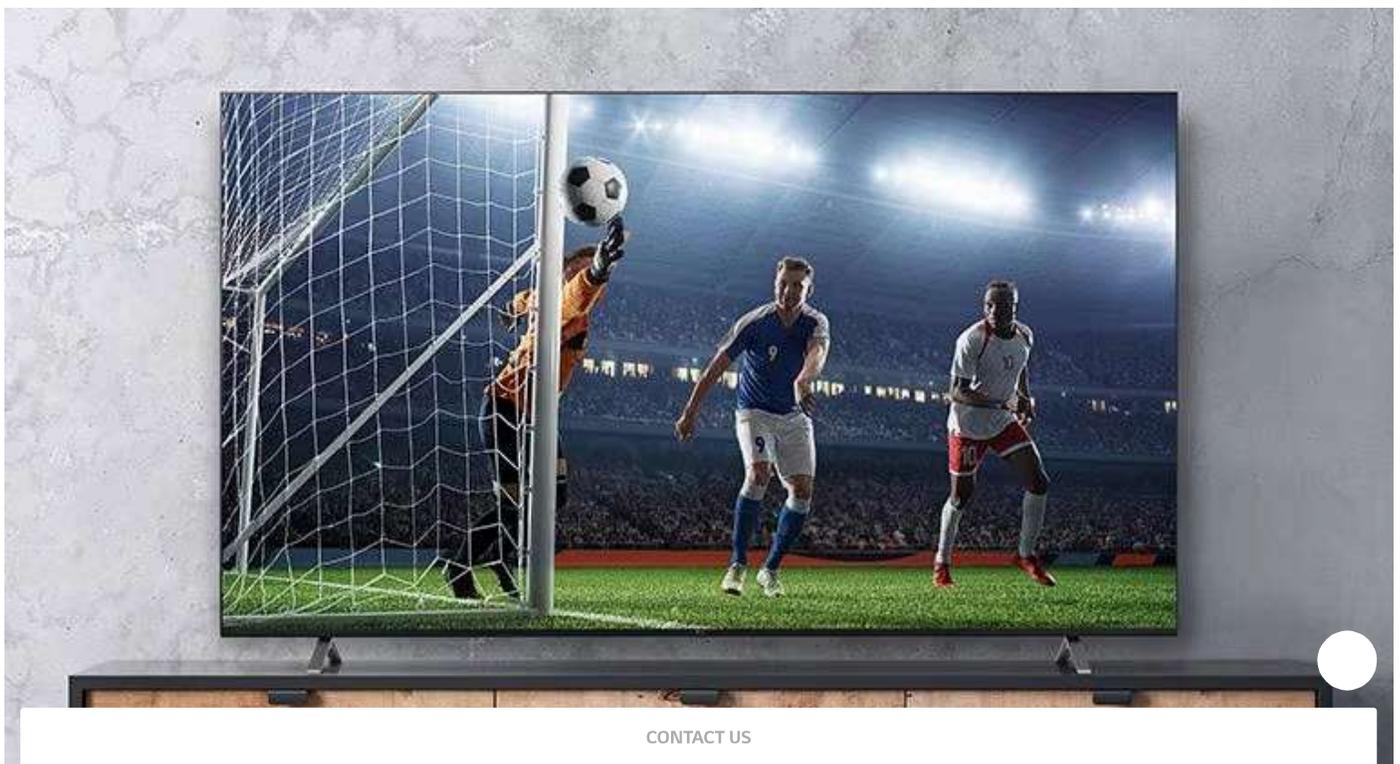
HGiG, Immerse Yourself in the Game

HGiG (HDR Gaming Interest Group) recognizes the TV's performance and picture quality, then tunes the HDR graphics to provide the ultimate HDR gaming experience.



Thrilling Sports Experience

Feel like you're there in the stadium. Bluetooth Surround Ready makes you experience the game as though you're right on the sidelines. And with Sports Alert you'll always know when your favorite teams are playing.



Bring the Cinema Home

The lively colors and accurate details with Active HDR create a more immersive viewing experience. Enjoy your favorite films with the same quality as originally intended with multiple HDR formats including HDR10 and HLG.



PICTURE(DISPLAY)

Display Type	4K UHD
Display Resolution	4K Ultra HD (3,840 x 2,160)
Backlight Type	Direct
Display Size	55
Refresh Rate	60Hz Native

PICTURE(PROCESSING)

Picture Processor	α5 AI Processor 4K Gen7
Number of CPUs	Quad
AI Upscaling	4K Upscaling
Dynamic Tone Mapping	Yes
AI Brightness Control	Yes
HDR (High Dynamic Range)	HDR10 / HLG
FILMMAKER MODE™	Yes
HEVC	4K@60p, 10bit
VP9 (Video Decoder)	4K@60p, 10bit

[CONTACT US](#)

Picture Mode	9 modes (Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))
--------------	---

GAMING

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

SMART TV

Operating System (OS)	webOS 24
ThinQ	Yes
Intelligent Voice Recognition	Yes
Magic Remote Control	Built-In
Works with Hey Google	Yes (Differ by Region)
Home	Yes
AI Recommendation	Yes
Home Hub	Yes
Works with Apple Home	Yes
Works with Apple Airplay2	Yes
Smartphone Remote App	Yes (LG ThinQ)
App Store	Yes (App)
Full Web Browser	Yes
LG Channels	Yes
Live Plus	Yes
Sports	Yes
Room to Room Share	Yes (Receiver)
Family Settings	Yes
USB Camera Compatible	Yes
Home Office	Yes
Music Service	Yes
Matter	Yes

[CONTACT US](#)

Tips	Yes
------	-----

AUDIO

Tips	Yes
------	-----

Audio Output	20W
--------------	-----

Woofer / per Channel Output	10W per Channel
-----------------------------	-----------------

Speaker System	2.0 channel
----------------	-------------

Speaker Direction	Down Firing
-------------------	-------------

AI Sound	AI Sound Pro (Virtual 9.1.2 Up-mix)
----------	-------------------------------------

Clear Voice Pro	Yes (Auto Volume Leveling)
-----------------	----------------------------

AI Acoustic Tuning	Yes
--------------------	-----

LG Sound Sync	Yes
---------------	-----

Sound Mode Share	Yes
------------------	-----

Simultaneous Audio Output	Yes
---------------------------	-----

Bluetooth Surround Ready	Yes (2 Way Playback)
--------------------------	----------------------

Audio Codec	AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (Refer to manual)
-------------	---

BROADCASTING

Digital TV Reception	DVB-T2/T (Terrestrial), DVB-C (Cable), DVB-S2/S (Satellite)
----------------------	---

Analog TV Reception	Yes
---------------------	-----

Data Broadcasting (Country Spec)	Yes
----------------------------------	-----

Teletext Page	Yes (2000 page)
---------------	-----------------

Teletext (Top/Flof/List)	Yes
--------------------------	-----

AD (Audio Description)	Yes
------------------------	-----

[DVB] Subtitle	Yes
----------------	-----

EPG (8days)	Yes
-------------	-----

CONNECTIVITY

HDMI Input	3ea (supports eARC, ALLM)
------------	---------------------------

Simplink (HDMI CEC)	Yes
---------------------	-----

[CONTACT US](#)

Wi-Fi	Yes (Wi-Fi 5)
-------	---------------

Bluetooth Support	Yes (v 5.0)
-------------------	-------------

Ethernet Input	1 ea
----------------	------

RF Input (Antenna/Cable)	2ea
--------------------------	-----

SPDIF (Optical Digital Audio Out)	1 ea
-----------------------------------	------

ACCESSIBILITY

High Contrast	Yes
---------------	-----

Gray Scale	Yes
------------	-----

Invert Colors	Yes
---------------	-----

POWER

Power Supply (Voltage, Hz)	AC 100-240V 50-60Hz
----------------------------	---------------------

Standby Power Consumption	Under 0.5W
---------------------------	------------

Energy saving Mode	Yes
--------------------	-----

Illuminance Green sensor	Yes
--------------------------	-----

Energy Standard	Yes
-----------------	-----

ACCESSORIES INCLUDED

Remote	Magic Remote MR24
--------	-------------------

Remote Control Batteries	Yes (AA x 2EA)
--------------------------	----------------

Power Cable	Yes (Detachable)
-------------	------------------

OSD Language	Differ by region
--------------	------------------

Time Machine (DVR)	Yes
--------------------	-----

Digital Recording	Yes
-------------------	-----

Time Shift	Yes
------------	-----

Software

To download Software, Please visit the [Software Download Page](#) (Click).

Manual

CONTACT US

