



4K UHD TV

65UT801C

Key Features

- Resolution : 3,840 x 2,160 (4K UHD)
- ThinQ AI
- HGiG
- Thrilling Sports Experience
- Bring the Cinema Home



All Spec

CONNECTIVITY

Simplink (HDMI CEC)
Yes

USB Input
2ea (v 2.0)

Ethernet Input
1ea

Wi-Fi
Yes (Wi-Fi 5)

HDMI Audio Return Channel
eARC (HDMI 2)

Bluetooth Support
Yes (v 5.0)

RF Input (Antenna/Cable)
2ea

SPDIF (Optical Digital Audio Out)
1ea

POWER

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

Standby Power Consumption
Under 0.5W

PICTURE (DISPLAY)

Display Type
4K UHD

Backlight Type
Direct

Display Resolution
4K Ultra HD (3,840 x 2,160)

Refresh Rate
60Hz Native

PICTURE (PROCESSING)

AI Upscaling
4K Upscaling

HDR (High Dynamic Range)
HDR10 / HLG

Dynamic Tone Mapping
Yes

AI Brightness Control
Yes

FILMMAKER MODE ™
Yes

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

ThinQ Yes	Intelligent Voice Recognition Yes
Magic Remote Control Built-In	Works with Apple Airplay2 Yes
Smartphone Remote App Yes (LG ThinQ)	Full Web Browser Yes
Sports Alert Yes	Room to Room Share Yes (Receiver)
Family Settings Yes	USB Camera Compatible Yes
Home Hub Yes	Works with Apple Home Yes

AUDIO

Audio Output 20W	AI Sound AI Sound Pro (Virtual 9.1.2 Up-mix)
Speaker System 2.0 channel	AI Acoustic Tuning Yes
Speaker Direction Down Firing	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)

ACCESSIBILITY

High Contrast Yes	Gray Scale Yes
Invert Colors Yes	

DIMENSIONS AND WEIGHTS

TV Dimensions without Stand (WxHxD, mm)	TV Dimensions with Stand (WxHxD, mm)
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1454 x 838 x 57.7 mm

1454 x 903 x 269 mm

Packaging Dimensions (WxHxD, mm)

1600 x 970 x 172 mm

TV Stand (WxD, mm)

[65] 1201 x 269

[55] 991 x 231

[50] 902 x 231

[43] 801 x 216

TV Weight without Stand (kg)

21.4 kg

TV Weight with Stand (kg)

21.6 kg

VESA Mounting (WxH, mm)

300 x 300 mm

Packaging Weight (kg)

27.6 kg

ACCESSORIES INCLUDED

Power Cable

Yes (Detachable)

Remote Control Batteries

Yes (AA x 2EA)