

Product Specification



LG

Model
60UQ81003



DISPLAY

Type 4K UHD
Screen Size 60
Resolution 3840*2160
LCD (IPS, VA) Multi
Refresh Rate Refresh Rate 60Hz

PLATFORM

BLU Type Direct
Main Processor a5 Gen5 AI
Processor 4K
Operating System (OS) webOS
Smart TV
Number of CPUs Quad

VIDEO

AI Upscaling 4K Upscaling
AI Brightness Control Yes
HDR Active HDR
HDR10 Pro Yes (4K/2K)
HLG Yes (4K/2K)
FILMMAKER MODE™ Yes
Dynamic Tone Mapping / Pro
Dynamic Tone Mapping
HEVC 4K@60p, 10bit
HGIG Mode Yes
Game Optimizer
(VRR/ALLM/GameGenre) No / Yes / Yes
Picture Mode 9 modes (Vivid, Standard, Eco, Cinema, Football, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

AUDIO

Speaker (Sound Output) 20W (10W per Channel)
Channel 2.0 ch
Direction Down Firing
Simultaneous Audio Output Yes
AI Sound / Pro AI Sound (Virtual 5.1 Up-mix)
AI Acoustic Tuning Yes
Clear Voice Pro Clear Voice Pro
Bluetooth Surround Ready Yes
LG Sound Sync Yes
Sound Share Yes
Audio Codec AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X

AI SMART FUNCTION

ThinQ Yes (Differ by region)
Intelligent Voice Recognition Yes
Speech to Text Yes
LG Voice Search Yes
Google Assistant Yes
Amazon Alexa Yes
AI Home Yes
AI Recommendation Yes
Intelligent Edit Yes
Home Dashboard Yes
Apple Homekit Yes
Google Home Connection Yes
Amazon Echo Connection Yes
Screen Share Yes
ThinQ App Yes
Airplay2 Yes
Magic Remote Control Built-In
Quick Access Yes
Universal Control Yes
360° VR Play Yes
Related Content Search Yes
Audio Guidance Yes
Apps Yes
DIAL Yes
Web Browser Yes
LG Channels Yes (France, Germany, Spain, Italy, Austria, Switzerland)
TV On With Mobile Yes
Wi-Fi TV On Yes
Bluetooth Low Energy On Yes
Network File Browser Yes
Block access to harmful site Yes
Live Plus (ACR-based Bilateral Service) Yes
Hotel Mode Yes
Sports Alert Yes
Music Discovery Yes
Family settings Yes
USB Camera Linkage Yes

ADDITIONAL FEATURE

OSD Language 37 Languages
Time Machine (DVR) Yes
Digital Recording Yes
Time Shift Yes

ACCESSIBILITY

High Contrast Yes
Gray Scale Yes
Invert Colors Yes

BROADCASTING SYSTEM

Digital TV Reception
(Terrestrial, Cable, Satellite) Yes
Terrestrial DVB-T2 / T
Cable DVB-C
Satellite DVB-S2/S
Analog TV Reception Yes
Data Broadcasting Yes (Differ by region)
CI + (Common Interface) CI+2.0/CI+1.4
Teletext Yes
Subtitle Yes
Audio Description Yes
EPG(8days) Yes

CONNECTIVITY

HDMI 1 (Rear) / 2 (Side)
Simplink (HDMI CEC) Yes
eARC / ARC (Audio Return Channel)
eARC (HDMI 2) USB 1 (Rear) / 1 (Side)
LAN Yes (Rear)
CI Slot Yes (Side)
RF In 2 (Side, RF/Sat)
SPDIF (Optical Digital Audio Out) Yes (Rear)
Wifi Yes (802.11ac)
Bluetooth Yes (V5.0)

POWER

Power Supply AC 100~240V 50-60Hz
Standby Power Consumption Under 0.5W
Energy Saving Mode Yes
Illuminance Green sensor Yes

DIMENSIONS - W X H X D (MM)

Size W/O Carton, W/O Stand
1356 x 783 x 57.5
Size W/O Carton, With Stand
1356 x 855 x 340
Size W/ Carton, With Stand
1490 x 960 x 203
Stand (W x D) 784 x 340
VESA 300 x 300
EAN Code 8806091214638

WEIGHT(KG)

Weight (TV) 17.1 Weight (TV + Stand) 18.5
Weight (W/ Carton) 24.1

ACCESSORY

Remote MR22 Batteries Yes (AA x 2EA)
Power Cable Yes (Detached)