55 inch LG QNED AI QNED7E Mini LED 4K Smart TV 2026

55QNED7EB3C



Key Features

- LG's unique wide colour gamut technology delivers incredibly rich colour palette with Dynamic QNED Colour
- Enhanced clarity and exceptional contrast with Mini LED
- Linear Flow Design features a refined and solid finish made to complement your space

Ask LG anything | QNED evo TV meaning

All Spec

DIMENSIONS AND WEIGHTS

TV Dimensions without Stand (WxHxD)
1228 x 715 x 70.8

Packaging Dimensions (WxHxD)
1356 x 805 x 120

Packaging Weight (kg)
12.6

TV Dimensions with Stand (WxHxD)
1228 x 770 x 235

TV Stand (WxD)
1029 x 235

TV Weight without Stand
9.5

TV Weight with Stand
9.6

VESA Mounting (WxH)
300 x 200

PICTURE (DISPLAY)

Display Type
4K QNED MiniLED

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

Backlight Type
Mini LED

Refresh Rate
60Hz Native

Wide Colour Gamut
Dynamic QNED Color (100% Color Volume certified)

GAMING

HGIG Mode
Yes

Game Optimiser
Yes (Game Dashboard)

ALLM (Auto Low Latency Mode)
Yes

VRR (Variable Refresh Rate)
Yes (Up to 60Hz)

AUDIO

LG Sound Sync
Yes

Sound Mode Share
Yes

Simultaneous Audio Output
Yes

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

Clear Voice Pro
Yes

Audio Output
20W

Speaker System
2.0 channel

Speaker Direction
Down Firing

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

WOW Orchestra
Yes

Adaptive Acoustic Tuning
Yes

BROADCASTING

Analog TV Reception
Yes

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

PICTURE (PROCESSING)

Picture Processor
Alpha 7 AI Processor 4K Gen9

HDR (High Dynamic Range)
HDR10 / HLG

AI Upscaling
4K Super Upscaling

FILMMAKER MODE™
Yes

Dynamic Tone Mapping
Yes

Picture Mode
9 modes

Auto Calibration
Yes

AI HDR Remastering
Yes

Auto Brightness Control

Yes

SMART TV

Operating System (OS)
webOS 26

The security update is supported until
31/12/2030

USB Camera Compatible
Yes

Intelligent Voice Recognition
Yes

Smartphone Remote App
Yes (LG ThinQ)

Full Web Browser
Yes

LG Channels
Yes

Always Ready
Yes

Works with Apple Home
Yes

Home Hub
Yes (Google Home, LG ThinQ)

AI Chatbot
Yes

Google Cast
Yes

Works with Apple Airplay
Yes

AI Voice ID
Yes

AI Magic Remote
Built-In

My Page
Yes

LG Shield
Yes

LG Gallery+
Yes (Paid service availability varies by country)

AI Picture/Sound Wizard
Yes

EAN CODE (BARCODE)

EAN Code (Barcode)
8806096774465

CONNECTIVITY

Simplink (HDMI CEC)
Yes

HDMI Audio Return Channel
eARC (HDMI 2)

Bluetooth Support
Yes (v 5.3)

Ethernet Input
1ea

HDMI Input
3ea (supports eARC, ALLM)

USB Input
x1 (v 2.0)

Wi-Fi

CI Slot

Yes (Wi-Fi 5)

1ea

RF Input (Antenna/Cable)
x2

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

ACCESSORIES INCLUDED

Remote
AI Magic Remote MR26GB (w/ Number Key)

Power Cable
Yes (Detachable)

COMPLIANCE INFORMATION

Dismantling information(55QNED7EB3C)

EU Energy label 2019(55QNED7EB3C)

UK DoC(55QNED7EB3C)

UK Energy label 2019(55QNED7EB3C)

Product information sheet (55QNED7EB3C)

GPSR Safety Information(55QNED7EB3C)

MORE COMPLIANCE INFORMATION >

- The safety information for accessories is included with the safety information for the product and is not provided separately.
- To learn more about how this product handles data and your rights as a user, please visit "Data Coverage & Specifications" at **LG Privacy**