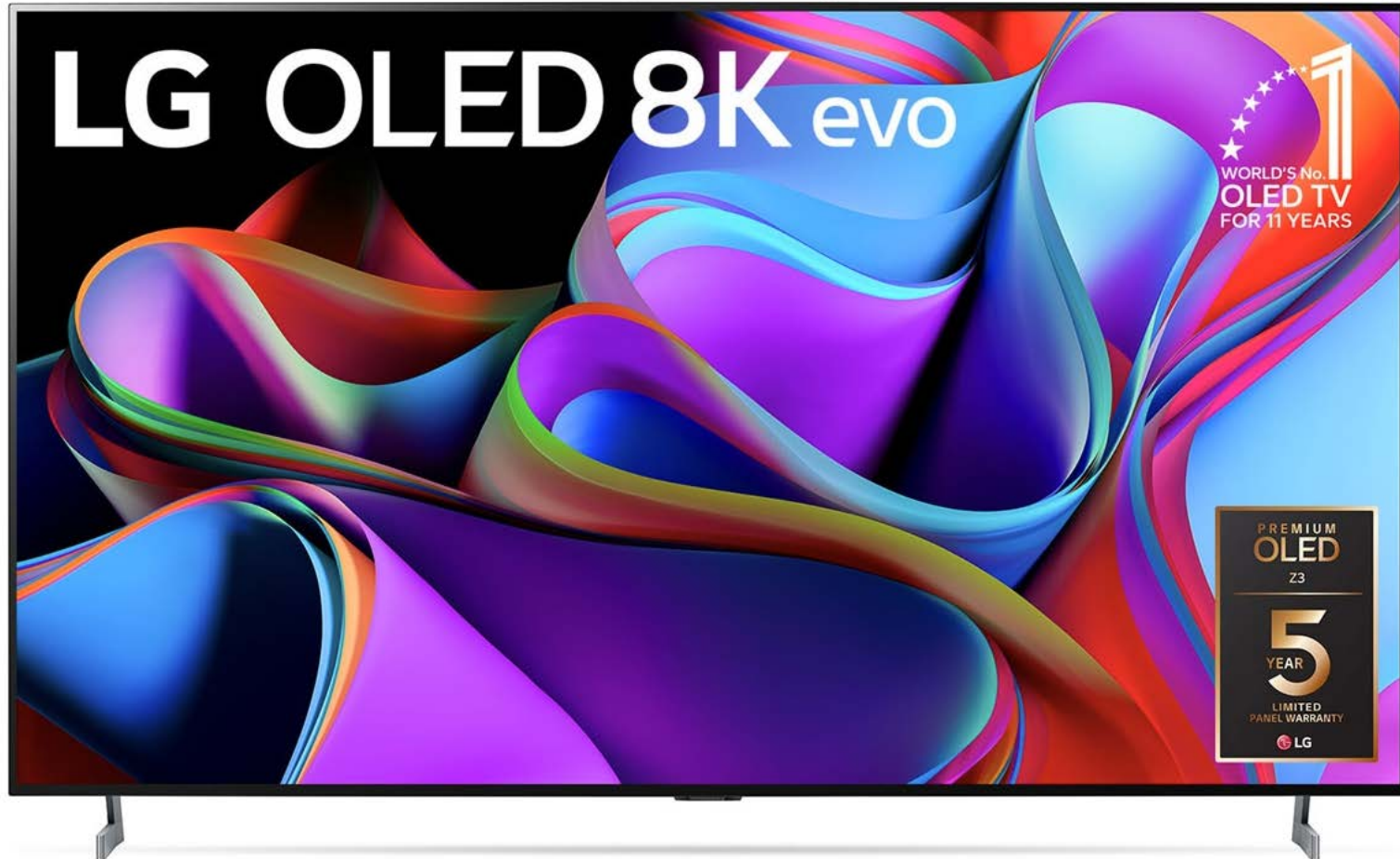


LG 88" Z3.pdf Specification Sheet

LG Z3 with its minimalist and modern design for a clean aesthetic that goes beyond the usual luxury



Value Electronics
LG Prestigious Pinnacle Dealer

Key Specs

Display Type

8K OLED

Wide Color Gamut

OLED Color

HDR (High Dynamic Range)

Dolby Vision / HDR10 / HLG

FreeSync Compatible (AMD)

Yes

Refresh Rate

120Hz Native

Picture Processor

α9 AI Processor 8K Gen6

G-Sync Compatible (Nvidia)

Yes

Dolby Atmos

Yes

All Spec

PICTURE (DISPLAY)

Display Type
8K OLED

Display Resolution
8K (7,680 x 4,320)

Refresh Rate
120Hz Native

Wide Color Gamut
OLED Color

PICTURE (PROCESSING)

Picture Processor
a9 AI Processor 8K Gen6

AI Picture
AI Picture Pro 8K

AI Upscaling
AI Super Upscaling 8K

Dynamic Tone Mapping
Yes (OLED Dynamic Tone Mapping Pro)

AI Genre Selection
Yes (SDR/HDR)

AI Brightness Control
Yes

HDR (High Dynamic Range)
Dolby Vision / HDR10 / HLG

FILMMAKER MODE™
Yes

HFR (High Frame Rate)
4K 120 fps (HDMI, USB)

Dimming Technology
Pixel Dimming

Motion
OLED Motion

Picture Mode
10 modes (Personalized Picture Wizard, Vivid, Standard, Eco, Cinema, Sports, Game, Filmmaker, (ISF)Expert(Bright Room), (ISF)Expert(Dark Room))

GAMING

G-Sync Compatible (Nvidia)
Yes

FreeSync Compatible (AMD)
Yes

HGIG Mode
Yes

Game Optimizer
Yes (Game Dashboard)

ALLM (Auto Low Latency Mode)

VRR (Variable Refresh Rate)

Yes

Yes

SMART TV

Art Gallery

Yes

Operating System (OS)

webOS 23

Sports Alert

Yes

Family Settings

Yes

ThinQ

Yes

USB Camera Compatible

Yes

Always Ready

Yes

Full Web Browser

Yes

Hands-free Voice Control

Yes

Intelligent Voice Recognition

Yes

Magic Remote Control

Built-In

Multi View

Yes

Room to Room Share

Yes (Sender/Receiver)

Smartphone Remote App

Yes (LG ThinQ)

ACCESSIBILITY

High Contrast

Yes

Gray Scale

Yes

Invert Colors

Yes

DIMENSIONS AND WEIGHTS

TV Dimensions without Stand
(WxHxD)

TV Dimensions with Stand (WxHxD)
1961 x 1458 x 281

Packaging Dimensions (WxHxD)
2126 x 1386 x 710

TV Stand (WxD)
1961 x 281

1961 x 1122 x 51.0

TV Weight without Stand

43.5

TV Weight with Stand

105.5

Packaging Weight (Overseas)

152.5

AUDIO

Dolby Atmos

Yes

AI Sound

AI Sound Pro (Virtual 9.1.2 Up-mix)

Clear Voice Pro

Yes

WiSA Ready

Yes (Up to 2.1 Channel)

LG Sound Sync

Yes

Sound Mode Share

Yes

Simultaneous Audio Output

Yes

Bluetooth Surround Ready

Yes (2 Way Playback)

Audio Output

80W

AI Acoustic Tuning

Yes

Audio Codec

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

Speaker Direction

Front Firing

Speaker System

4.2 Channel

CONNECTIVITY

HDMI Audio Return Channel

eARC (HDMI 2)

Bluetooth Support

Yes (v 5.0)

Ethernet Input

1ea

Simplink (HDMI CEC)

Yes

SPDIF (Optical Digital Audio Out)

1ea

HDMI Input

RF Input (Antenna/Cable)

1ea

USB Input

3ea (v 3.0 1ea / v2.0 2ea)

4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS as specified in HDMI 2.1 (4 port))

Wi-Fi
Yes (Wi-Fi 6)

POWER

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

Standby Power Consumption
Under 0.5W

ACCESSORIES INCLUDED

Remote
Premium Magic Remote w/ NFC

IR Blaster Cable
Yes

Power Cable
Yes (Attached)

Remote Control Batteries
Yes (AAA x 2EA)