

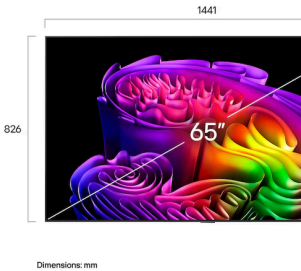


65 Inch LG OLED evo AI G6 4K Smart TV 2026

OLED65G6WUA

Key Features

- Hyper Radiant Colour Tech, a next-gen OLED technology for a new level of picture quality
- X3.9 higher peak brightness with alpha 11 AI Processor Gen3, for vivid highlights and detail
- Perfect Black and Perfect Colour with Reflection Free Premium ensures deeper contrast and vivid, accurate colour in any light



All Spec

DIMENSIONS AND WEIGHTS

TV Weight with Stand 27.3	Packaging Dimensions (WxHxD) 1600 x 970 x 172	Packaging Weight (Overseas) 34.1	TV Dimensions without Stand (WxHxD) 1441 x 826 x 24.3
TV Dimensions with Stand (WxHxD) 1441 x 865/910 x 263	TV Stand (WxD) 485 x 263	TV Weight without Stand 22	VESA Mounting (WxH) 300 x 300

ACCESSIBILITY

Gray Scale Yes	High Contrast Yes	Invert Colors Yes
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ACCESSORIES INCLUDED

Power Cable Yes (Attached)	Remote AI Magic Remote MR26
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AUDIO

AI Sound α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	Audio Codec AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)	Audio Output 60W	Clear Voice Pro Yes (AI Object Remastering Ultra)
Dolby Atmos Yes	LG Sound Sync Yes	Simultaneous Audio Output Yes	Sound Mode Share Yes
Speaker Direction Down Firing	Speaker System 4.2 channel	WOW Orchestra Yes	

BASIC INFORMATION

Year of release
Definable Spec Only in LG.COM

BROADCASTING

Analog TV Reception Yes	Digital TV Reception ATSC1.0 (Terrestrial), QAM (Cable)
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CONNECTIVITY

Bluetooth Support Yes (v 5.3)	Ethernet Input 1ea	HDMI Audio Return Channel eARC (HDMI 2)	HDMI Input 4ea (supports 4K 120Hz, eARC, VRR,
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ALLM, QMS, QFT)			
RF Input (Antenna/Cable)	Simplink (HDMI CEC)	SPDIF (Optical Digital Audio Out)	USB Input
1ea	Yes	1ea	3ea (v 2.0)
Wi-Fi			
Yes (Wi-Fi 5)			

GAMING

Game Optimizer	ALLM (Auto Low Latency Mode)	Dolby Vision for Gaming (4K 120Hz)	FreeSync Compatible (AMD)
Yes (Game Dashboard)	Yes	Yes	Yes
G-Sync Compatible (Nvidia)	HGIG Mode	Response Time	120Hz Native (VRR 120Hz)
Yes	Yes	Less than 0.1ms	Yes (Up to 165Hz)

PICTURE (DISPLAY)

Display Resolution	Display Type	Refresh Rate	Wide Color Gamut
4K Ultra HD (3,840 x 2,160)	4K OLED	120Hz Native (VRR 165Hz)	Perfect Color

PICTURE (PROCESSING)

AI Upscaling	AI Genre Selection	AI Picture Pro	Auto Calibration
α11 AI Super Upscaling 4K	Yes (SDR/HDR)	Yes	Yes
Dimming Technology	Dynamic Tone Mapping	FILMMAKER MODE™	HDR (High Dynamic Range)
Pixel Dimming	Yes (Dynamic Tone Mapping Ultra)	Yes	Dolby Vision / HDR10 / HLG
HFR (High Frame Rate)	Motion	Picture Mode	Picture Processor
4K 120 fps (HDMI, USB)	OLED Motion	9 modes	α11 AI Processor 4K Gen3
QFT (Quick Frame Transport)	QMS (Quick Media Switching)		
Yes	Yes		

POWER

Power Supply (Voltage, Hz)	Standby Power Consumption
AC 120V, 50/60Hz	Under 0.5W

SMART TV

AI Chatbot	Always Ready	Full Web Browser	Google Cast
Yes	Yes	Yes	Yes
Hands-free Voice Control	Yes (LG ThinQ)	Intelligent Voice Recognition	LG Channels
Yes	Yes (LG ThinQ)	Yes	Yes
Multi View	Operating System (OS)	Smartphone Remote App	USB Camera Compatible
Yes	webOS 26	Yes (LG ThinQ)	Yes
Works with Apple Airplay	Works with Apple Home		
Yes	Yes		