

77 Inch LG OLED evo AI C6 4K Smart TV 2026

OLED77C6PSA

Features Specs Reviews Support Where to buy

- Hyper Radiant Colour Tech, a next-gen OLED technology that enhances picture quality to a new level.
- Brightness Booster Pro with alpha 11 AI Processor Gen3 for enhanced levels of brightness and clarity.
- Perfect Black & True Colour for deep contrast and brilliant colours, even in bright rooms.
- Immersive movies and gaming with Dolby Vision & Dolby Atmos, up to 165Hz VRR, NVIDIA G-Sync & AMD FreeSync Premium®.**
- Award-winning webOS with Google Gemini, Microsoft Copilot, Google Cast & Apple AirPlay.^
- Security updates received until 31 December 2030.



Free Delivery Shipment start date will be from 6 Apr 2026 in order

This product is currently on Preorder.

All Spec

PICTURE (DISPLAY)

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

PICTURE (PROCESSING)

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

GAMING

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

ACCESSIBILITY

High Contrast	Grey Scale	Invert Colours
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Yes

Yes

Yes

DIMENSIONS AND WEIGHTS

Features	Specs	Reviews	Support	Where to buy	
TV Dimensions without Stand (WxHxD, mm)	1711 x 982 x 47.1	TV Dimensions with Stand (WxHxD, mm)	1711 x 1035 x 267	Packaging Dimensions (WxHxD, mm)	1879 x 1130 x 228
TV Weight without Stand (kg)	23.5	TV Weight with Stand (kg)	27.0	Packaging Weight (kg)	38.3
				VESA Mounting (WxH, mm)	520 x 267
					300 x 200

BAR CODE

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8806096679227

AUDIO

Dolby Atmos	AI Sound	Clear Voice Pro	LG Sound Sync
Yes	α11 AI Sound Pro (Virtual 11.1.2 Up-mix)	Yes (AI Object Remastering Ultra)	Yes
Sound Mode Share	Simultaneous Audio Output	Audio Output	Adaptive Acoustic Tuning
Yes	Yes	40W	Yes
Audio Codec	Speaker Direction	Speaker System	WOW Orchestra
AC4, AC3(Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, apt-X (Refer to manual)	Down Firing	2.2 Channel	Yes

CONNECTIVITY

HDMI Audio Return Channel eARC (HDMI 2)	Bluetooth Support	Ethernet Input	Simplink (HDMI CEC)
	Yes (v 5.3)	1ea	Yes
SPDIF (Optical Digital Audio Out)	HDMI Input	RF Input (Antenna/Cable)	USB Input
1ea	4ea (supports 4K 120Hz, eARC, VRR, ALLM, QMS, QFT)	2ea	2ea (v 2.0)
Wi-Fi			
Yes (Wi-Fi 6)			

SMART TV

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

POWER

Power Supply (Voltage, Hz)	Standby Power Consumption
AC 100~240V 50-60Hz	Under 0.5W

REGULATORY

- Features
- Specs**
- Reviews
- Support
- Where to buy

ACCESSORIES INCLUDED

Remote	Power Cable
AI Magic Remote MR26	Yes (Attached)

BROADCASTING

Analog TV Reception	Digital TV Reception
Yes	DVB-T2/T (Terrestrial), DVB-C (Cable)

CYBER SECURITY

Security Update

This product will receive security updates until 31 December 2030. For details on how to report security issues, visit <https://lgsecurity.lge.com>.

COMPLIANCE INFORMATION


[Australia Cyber Security SoC\(OLED77C6PSA\)](#)


MORE COMPLIANCE INFORMATION >

• The safety information for accessories is included with the safety information for the product and is not provided separately.