

2024 LG gram 16-inch

This all-new 2024 LG gram features Intel® Core Ultra7 and Ultra5 Processors



KEY FEATURES

16Z90S-V Series

- Windows 11 Pro (64bit)
- Intel Core Ultra7 / Ultra5 Processor Options
- 32GB / 16GB System Memory Options
- 1TB / 512GB SSD Storage Options
- 16.0" WQXGA (2560×1600) IPS Display
- DCI-P3 99% Color Gamut
- Intel Arc Graphics
- Trusted Platform Module (TPM) Security
- FHD IR Webcam with Dual Microphone
- Dedicated Numeric Keypad
- Ultra-thin 0.66" Thickness
- Extremely Light 2.64 lbs.
- Tough MIL-STD-810G Compliant

Combining a tough, lightweight magnesium alloy body with an ultra-thin form factor, excellent performance and great battery life, The new LG gram is the ultimate tool for the business traveler. This LG gram has been redesigned with Intel Core processors, narrower bezels on all four sides, a 16:10 aspect ratio while retaining its powerful 77 Wh battery.

Light Weight

LG grams boast an incredibly light and sleek design, making them the perfect travel companion for professionals and students alike. Whether you're commuting or on the go, the portability of these devices is unparalleled, ensuring convenience without compromise.

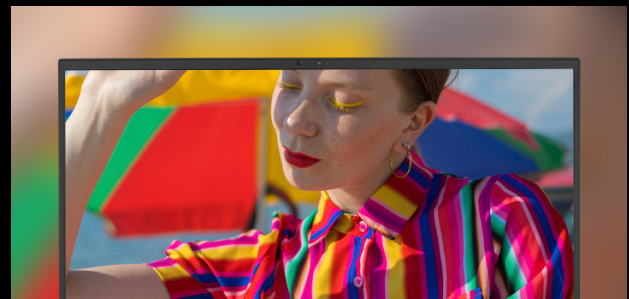


Tough & Low Profile

The sleek metal alloy body of the LG gram combines advanced nano carbon with magnesium to create a light weight yet durable housing for the computer that's still beautifully thin at 0.66" thick. This makes the LG gram a reliable and stylish choice for users who prioritize both resilience and a modern, minimalist aesthetic.

High Resolution Displays

The 2024 LG grams offer captivating visuals and immersive viewing experiences. The brilliance and clarity of these screens bring content to life, whether you're engaging in multimedia consumption, creative endeavors, or productivity tasks.



Long-Lasting Battery

Engineered for exceptional battery life, the LG gram allows users to stay productive throughout the day without constantly seeking a power source. This impressive longevity sets a new standard for mobile computing, empowering users to tackle tasks with confidence.

LG gram 16Z90S-V Series

16Z90S-V.APC8U1

16Z90S-V.APC5U1

16Z90S-V.APC3U1

Processor		Intel® Core™ Ultra7 155H (16 Cores: 6P + 8E + 2 LPE, P: 1.4 up to 4.8 GHz / E: 0.9 up to 3.8 GHz), Intel Smart Cache 24 MB	Intel® Core™ Ultra7 155H (16 Cores: 6P + 8E + 2 LPE, P: 1.4 up to 4.8 GHz / E: 0.9 up to 3.8 GHz), Intel Smart Cache 24 MB	Intel® Core™ Ultra5 125H (14 Cores: 4P + 8E + 2 LPE, P: 1.2 up to 4.5 GHz / E: 0.7 up to 3.6 GHz), Intel Smart Cache 18 MB
Operating System		Windows 11 Pro		Windows 11 Pro
System Memory		32GB LPDDR5X (Dual Channel, 7467MHz)		32GB LPDDR5X (Dual Channel, 7467MHz)
Display	Size (Inch)	16 in.		16 in.
	Size (cm)	40.6 cm		40.6 cm
	Resolution	WQXGA 2560×1600		WQXGA 2560×1600
	Ratio	16:10		16:10
	Panel Type	IPS Non Touch (60Hz)		IPS Non Touch (60Hz)
	Refresh Rate	60Hz		60Hz
	Brightness	350 nits (60Hz non touch)		350 nits (60Hz non touch)
Color gamut		DCI-P3 99% (Typical, min 95%)		DCI-P3 99% (Typical, min 95%)
Graphics		Intel® Arc™ Graphics		Intel® Arc™ Graphics
Storage		M.2(2280) Dual SSD slots, Gen4 - NVMe : 1TB		M.2(2280) Dual SSD slots, Gen4 - NVMe : 512GB
Comm.	Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)		Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
	Bluetooth	BT 5.3		BT 5.3
Webcam		FHD IR Webcam with Dual Mic (Face Recognition)		FHD IR Webcam with Dual Mic (Face Recognition)
Sound Effect		HD Audio with Dolby Atmos		HD Audio with Dolby Atmos
Speaker		Stereo Speaker 2.0W x 2 Smart Amp (Max 5W)		Stereo Speaker 2.0W x 2 Smart Amp (Max 5W)
Security		SSD Security, fTPM/HW TPM (Option), Slim Kensington lock		SSD Security, fTPM/HW TPM (Option), Slim Kensington lock
Input Devices	Keyboard	Full Size Backlit Keyboard (US: 97 Key with 3 Column Numeric Keypad)		Full Size Backlit Keyboard (US: 97 Key with 3 Column Numeric Keypad)
	Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function (Size: 131.5 x 82.6mm)		Precision Touch Pad w/ Scroll and Gesture Function (Size: 131.5 x 82.6mm)
Memory Card		Micro SD		Micro SD
I/O Port	Headphone Out	4-Pole Headset, US type		4-Pole Headset, US type
	USB Type A	USB 3.2 Gen2x1 (x2)		USB 3.2 Gen2x1 (x2)
	USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)		USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
	HDMI	HDMI (4K@60Hz)		HDMI (4K@60Hz)
Battery		77 Wh Li-Ion MobileMark 2018: TBD Video playback: 22.1 hr. (TBD) JEITA 2.0: TBD		77 Wh Li-Ion MobileMark 2018: TBD Video playback: 22.1 hr. (TBD) JEITA 2.0: TBD
AC Adapter		65W (New, Small Size) 2-Pole with External C to C 1.8m/3A Cable, White/Black (Wall-Mount 'I' Type, for US/CA/JP/TW)		65W (New, Small Size) 2-Pole with External C to C 1.8m/3A Cable, White/Black (Wall-Mount 'I' Type, for US/CA/JP/TW)
Button		Power button without Fingerprint		Power button without Fingerprint
LED Indicators		Power, Charging, Caps Lock, Webcam		Power, Charging, Caps Lock, Webcam
Dimensions	Dimensions (mm)	355.1 x 242.3 x 16.8 mm		355.1 x 242.3 x 16.8 mm
	Dimensions (in.)	13.98 x 9.54 x 0.66 in.		13.98 x 9.54 x 0.66 in.
	Shipping Dimensions (mm)	475 x 290 x 60 mm		475 x 290 x 60 mm
	Shipping Dimensions (in.)	18.8 x 11.5 x 2.4 in.		18.8 x 11.5 x 2.4 in.
Weight	Weight (kg)	1.199 kg (non touch 60Hz)		1.199 kg (non touch 60Hz)
	Weight (lb.)	2.64 lbs. (non touch 60Hz)		2.64 lbs. (non touch 60Hz)
	Shipping Weight (kg)	2.2 kg		2.2 kg
	Shipping Weight (lb.)	4.9 lbs		4.9 lbs
Color		Color: Charcoal Gray A part: Mg (Gray) B part: PC-ABS (Black) C part: Mg (Gray), KBD: Texture (Black) D part: Mg (White / Gray / Black)		Color: Charcoal Gray A part: Mg (Gray) B part: PC-ABS (Black) C part: Mg (Gray), KBD: Texture (Black) D part: Mg (White / Gray / Black)
Software		LG Smart Assistant LG Update & Recovery LG Quick Guide LG Security Guard LG PC Manuals LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Miramatrix® Intel® Unison Dolby Atmos PCmover Professional Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)		LG Smart Assistant LG Update & Recovery LG Quick Guide LG Security Guard LG PC Manuals LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Miramatrix® Intel® Unison Dolby Atmos PCmover Professional Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)
Warranty		3 Year Limited		3 Year Limited

*Specifications are subject to change without notice, so please reach LG salesteam to ensure before ordering.

**MobileMark® 2018 standard. Battery life will vary from specifications depending on model, setup configuration, applications used, features utilized and power management settings.