

# 2024 LG gram 17-inch

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



KEY FEATURES

## 17Z90S-V Series

- Windows 11 Pro (64bit)
- Intel Core Ultra7 / Ultra5 Processor Options
- 32GB / 16GB System Memory Options
- 1TB / 512GB SSD Storage Options
- 17.0" 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 0.7" Thickness
- Extremely Light 2.98 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.

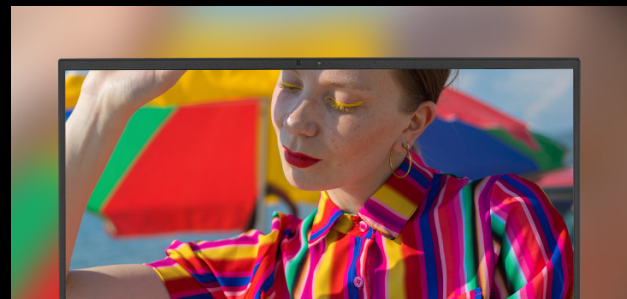


### Tough & Low Profile

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 0.70" 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 17Z90S-V Series

## 17Z90S-V.APC8U1

## 17Z90S-V.APC5U1

## 17Z90S-V.APC3U1

	Operating System (OS)	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	
System	Processor	Intel® Core™ Ultra 7 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™ Ultra 7 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™ Ultra 5 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	
	Graphics	Intel® Arc™ Graphics	Intel® Arc™ Graphics	Intel® Arc™ Graphics	
	System Memory	32 GB LPDDR5X (Dual Channel, 7467MHz)	16 GB LPDDR5X (Dual Channel, 7467MHz)	16 GB LPDDR5X (Dual Channel, 7467MHz)	
	Storage	1 TB Gen 4 NVMe M.2 (2280) Dual SSD slots	512 GB Gen 4 NVMe M.2 (2280) Dual SSD slots	512 GB Gen 4 NVMe M.2 (2280) Dual SSD slots	
	Screen Size (inches)	17"	17"	17"	
Display	Diagonal (inches)	17"	17"	17"	
	Panel Technology	IPS Non Touch	IPS Non Touch	IPS Non Touch	
	Resolution	2560 x 1600 (WQXGA)	2560 x 1600 (WQXGA)	2560 x 1600 (WQXGA)	
	Aspect Ratio	16:10	16:10	16:10	
	Refresh Rate	60 Hz	60 Hz	60 Hz	
	Brightness (Typ)	350 nits	350 nits	350 nits	
	Color gamut (Typ / Min)	DCI-P3 99% / 95%	DCI-P3 99% / 95%	DCI-P3 99% / 95%	
	Color gamut (Typ / Min)	DCI-P3 99% / 95%	DCI-P3 99% / 95%	DCI-P3 99% / 95%	
Mechanical	Color	Charcoal Gray	Charcoal Gray	Charcoal Gray	
	Weight	2.98 lbs. / 1.35 kg	2.98 lbs. / 1.35 kg	2.98 lbs. / 1.35 kg	
	Shipping Weight	5.5 lbs. / 2.5 kg	5.5 lbs. / 2.5 kg	5.5 lbs. / 2.5 kg	
	Dimensions (W×H×D)	14.91 x 10.19 x 0.70 in. / 378.8 x 258.8 x 17.8 mm	14.91 x 10.19 x 0.70 in. / 378.8 x 258.8 x 17.8 mm	14.91 x 10.19 x 0.70 in. / 378.8 x 258.8 x 17.8 mm	
	Shipping Dimensions (W×H×D)	19.7 x 12.1 x 2.4 in. / 499 x 307 x 60 mm	19.7 x 12.1 x 2.4 in. / 499 x 307 x 60 mm	19.7 x 12.1 x 2.4 in. / 499 x 307 x 60 mm	
Features	Webcam	FHD IR Webcam with Dual Microphone	FHD IR Webcam with Dual Microphone	FHD IR Webcam with Dual Microphone	
	Facial Recognition System	YES	YES	YES	
	Built-in Speaker	2.0W x 2 with Smart Amp	2.0W x 2 with Smart Amp	2.0W x 2 with Smart Amp	
	Sound Effect	HD Audio with Dolby Atmos	HD Audio with Dolby Atmos	HD Audio with Dolby Atmos	
	Button	Power Button without Fingerprint	Power Button without Fingerprint	Power Button without Fingerprint	
	LED Indicators	Power, Charging, Caps Lock, Webcam	Power, Charging, Caps Lock, Webcam	Power, Charging, Caps Lock, Webcam	
	Memory Card	Micro SD	Micro SD	Micro SD	
	HDMI	YES (1x)	YES (1x)	YES (1x)	
	USB Type-A	YES (x2) USB 3.2 Gen2x1	YES (x2) USB 3.2 Gen2x1	YES (x2) USB 3.2 Gen2x1	
Connectivity	USB Type-C	YES (x2), USB 4 Gen3x2	YES (x2), USB 4 Gen3x2	YES (x2), USB 4 Gen3x2	
	USB-C Power Delivery	YES	YES	YES	
	USB-C Display Port	YES	YES	YES	
	Thunderbolt 4	YES	YES	YES	
	Headphone Out	4-Pole 3.5 mm Headset Jack	4-Pole 3.5 mm Headset Jack	4-Pole 3.5 mm Headset Jack	
	Bluetooth	YES (BT 5.3)	YES (BT 5.3)	YES (BT 5.3)	
	Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)	
	Input Devices	Keyboard	Full Size 100-Key Backlit Keyboard with Numeric Keypad	Full Size 100-Key Backlit Keyboard with Numeric Keypad	Full Size 100-Key Backlit Keyboard with Numeric Keypad
		Pointing Device	Precision Touch Pad with Scroll and Gesture Function	Precision Touch Pad with Scroll and Gesture Function	Precision Touch Pad with Scroll and Gesture Function
Preinstalled Software		LG On Screen Display Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unison McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® PCmover Professional LG Lively Theme LG Display Extension LG Security Guard LG Quick Guide	LG On Screen Display Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unison McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® PCmover Professional LG Lively Theme LG Display Extension LG Security Guard LG Quick Guide	LG On Screen Display Microsoft 365 (30 Days Trial) Dolby Atmos Intel® Unison McAfee Live Safe (30 Days Trial) Intel® Connectivity Performance Suite LG Smart Assistant LG PC Manuals LG Update & Recovery LG Glance by Mirametrix® PCmover Professional LG Lively Theme LG Display Extension LG Security Guard LG Quick Guide	
Battery	Battery	77 Wh (Li-Ion)	77 Wh (Li-Ion)	77 Wh (Li-Ion)	
	Video Playback	18.9 hrs	18.9 hrs	18.9 hrs	
Regulatory & Certifications	MIL-STD-810H	YES	YES	YES	
	SSD Security	YES	YES	YES	
Security	fTPM	YES	YES	YES	
	HW TPM	YES	YES	YES	
	Slim Kensington Lock	YES	YES	YES	
	Warranty	3 Year Limited	3 Year Limited	3 Year Limited	
Warranty & Other	UPC	1 95174 08738 1	1 95174 08739 8	1 95174 08741 1	
	Assembled In	China	China	China	
	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)	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)	

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