

2025 LG gram Pro 16/17-inch

This all-new 2025 LG gram Pro features Intel® Core Ultra 7 Processor



16/17Z90TP

Windows 11 Pro (64bit)
Intel Core Ultra 7 Processor
32GB System Memory
1 TB / 512GB Dual SSD Storage Options
17.0" WQXGA IPS / OLED Display Options
DCI-P3 99% Color Gamut
Intel® Arc™ graphics
SSD Security, dTPM (reserve)
FHD Webcam + IR Camera w/Webcam & Dual Mic
Dedicated Numeric Keypad
Ultra-thin Thickness
Extremely Light
Tough MIL-STD-810G Compliant

KEY FEATURES

Combining a tough, lightweight magnesium alloy body with an ultra-thin form factor, excellent performance and great battery life, the new LG gram Pro is the ultimate tool for the business traveler. This LG gram Pro has been redesigned with Intel Core Ultra 7 processor, narrower bezels on all four sides, a 16:10 aspect ratio while retaining its powerful 90 Wh battery.

Light Weight

The LG gram Pro 17-inch laptop offers awesome screen size without the weight. With gram's innovative design and construction, this laptop weighs around 3 pounds, so it's easy to take anywhere.



Tough & Low Profile

The sleek metal alloy body of the LG gram Pro combines advanced nano carbon with magnesium to create a light weight yet durable housing for the computer that's still beautifully thin.

Cutting Edge Architecture

This gram Pro model contains Intel's Meteor Lake architecture which represents a significant evolution in Intel's approach to processor design, marking a departure from traditional monolithic CPU structures. This shift targets enhanced performance and scalability across multiple LG gram Pro sizes and models.



Long-Lasting Battery

Portability is a function of battery life in addition to size and weight, and this LG gram Pro has been designed to keep going with a high capacity Li-Ion battery, enabling you to hit deadlines and keep streaming long after others have quit.

LG gram Pro 16/17Z90TP Series

		17Z90TP-G.APB7U1	17Z90TP-G.APB6U1	16Z90TP-G.APB6U1	16Z90TP-K.APB3U1
Display	Size (inch)	17 in.	17 in.	16 in.	16 in.
	Size (cm)	43.18 cm	43.18 cm	40.6 cm	40.6 cm
	Resolution	WQXGA (2560×1600)	WQXGA (2560×1600)	WQXGA+ (2880×1800) OLED	WQXGA (2880×1800) OLED
	Ratio	16:10	16:10	16:10	16:10
	Panel Type	IPS LCD	IPS LCD	IPS OLED	IPS OLED
	Refresh Rate	31 to 144 Hz VRR	31 to 144 Hz VRR	48 to 120 Hz VRR	48 to 120Hz VRR
	Brightness	400 nits	400 nits	400 nits	400 nits
	Color gamut	DCI-P3 99% (Typical)	DCI-P3 99% (Typical)	OLED : DCI-P3 100% (Typical)	OLED : DCI-P3 100% (Typical)
Operating System		Windows 11 Pro	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro
Processor		Intel® Core™ Ultra7 255H (16 Cores: 6P + 8E + 2 LPE, P: 2 up to 5.1 GHz / E: 1.5 up to 4.4 GHz, Intel Smart Cache 24 MB)	Intel® Core™ Ultra7 255H (16 Cores: 6P + 8E + 2 LPE, P: 2 up to 5.1 GHz / E: 1.5 up to 4.4 GHz, Intel Smart Cache 24 MB)	Intel® Core™ Ultra7 255H (16 Cores: 6P + 8E + 2 LPE, P: 2 up to 5.1 GHz / E: 1.5 up to 4.4 GHz, Intel Smart Cache 24 MB)	Intel® Core™ Ultra7 255H (16 Cores: 6P + 8E + 2 LPE, P: 2 up to 5.1 GHz / E: 1.5 up to 4.4 GHz, Intel Smart Cache 24 MB)
System Memory		32 GB (LPDDR5x Max 8400 MHz, Dual Channel)	32 GB (LPDDR5x Max 8400 MHz, Dual Channel)	32 GB (LPDDR5x Max 8400 MHz, Dual Channel)	16 GB (LPDDR5x Max 8400 MHz, Dual Channel)
Graphics		Intel® Arc™ Graphics	Intel® Arc™ Graphics	Intel® Arc™ Graphics	Intel® Arc™ Graphics
Storage		1 TB (1 x 1 TB) M.2, Gen 4 - NVMe	512 GB (1 x 512 GB) M.2, Gen 4 - NVMe	1 TB (1 x 1 TB) M.2, Gen 4 - NVMe	1 TB (1 x 1 TB) M.2, Gen 4 - NVMe
Comm.	Wireless	Intel WiFi-7	Intel WiFi-7	Intel WiFi-7	Intel WiFi-7
	Bluetooth	BT 5.4	BT 5.4	BT 5.4	BT 5.4
Webcam		FHD IR Webcam with Dual Mic (Face recognition)	FHD IR Webcam with Dual Mic (Face recognition)	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	HD Audio with Dolby Atmos	HD Audio with Dolby Atmos
Speaker		Stereo Speaker (3.0W x2) Smart AMP (MAX 5W)	Stereo Speaker (3.0W x2) Smart AMP (MAX 5W)	Stereo Speaker (3.0W x2) Smart AMP (MAX 5W)	Stereo Speaker (3.0W x2) Smart AMP (MAX 5W)
Security		SSD Security, dTPM (reserve)	SSD Security, dTPM (reserve)	SSD Security, dTPM (reserve)	SSD Security, dTPM (reserve)
Input Devices	Keyboard	Full Size Backlit Keyboard (US: 100key with 4 Column Numeric Keypad)	Full Size Backlit Keyboard (US: 100key with 4 Column Numeric Keypad)	Full Size Backlit Keyboard (US: 100key with 4 Column Numeric Keypad)	Full Size Backlit Keyboard (US: 100key with 4 Column 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	Precision Touch Pad with Scroll and Gesture Function
I/O Port	Headphone Out	4-Pole Headset, US type	4-Pole Headset, US type	4-Pole Headset, US type	4-Pole Headset, US type
	USB Type A	USB 3.2 Gen2 (x2)	USB 3.2 Gen2 (x2)	USB 3.2 Gen2 (x2)	USB 3.2 Gen2 (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)	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 @ 60 Hz)	HDMI (4K @ 60 Hz)	HDMI (4K @ 60 Hz)	HDMI (4K @ 60 Hz)
Battery		90 Wh Li-Ion	90 Wh Li-Ion	77 Wh Li-Ion	77 Wh Li-Ion
AC Adapter		65W (2-Pole) with External C-to-C cable (3A Cable)	65W (2-Pole) with External C-to-C cable (3A Cable)	65W (2-Pole) with External C-to-C cable (3A Cable)	65W (2-Pole) with External C-to-C cable (3A Cable)
Button		Power Button with LED	Power Button with LED	Power Button with LED	Power Button with LED
LED Indicators		Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED	Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED	Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED	Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED
Dimensions	Dimensions	14.9 x 10.4 x 0.52 to 0.57 in. 379.4 x 265.4 x 13.2 to 14.6 mm	14.9 x 10.4 x 0.52 to 0.57 in. 379.4 x 265.4 x 13.2 to 14.6 mm	14.1 x 9.9 x 0.49 to 0.5 in. 357.7 x 251.6 x 12.4 to 12.8 mm	14.1 x 9.9 x 0.49 to 0.5 in. 357.7 x 251.6 x 12.4 to 12.8 mm
	Shipping Dimensions	19.6 x 12.1 x 2.4 in. 499 x 307 x 60 mm	19.6 x 12.1 x 2.4 in. 499 x 307 x 60 mm	18.7 x 11.4 x 2.4 in. 475 x 290 x 60 mm	18.7 x 11.4 x 2.4 in. 475 x 290 x 60 mm
Weight	Weight	3.02 lbs / 1,369 kg	3.02 lbs / 1,369 kg	2.64 lbs. / 1,199 kg	2.64 lbs. / 1,199 kg
	Shipping Weight	5.40 lbs / 2.45 kg	5.40 lbs / 2.45 kg	5.18 lbs / 2.35 kg	5.18 lbs / 2.35 kg
Color		Obsidian Black	Obsidian Black	Obsidian Black	Obsidian Black
Software		My gram LG Update & Renew LG Easy Guide LG Troubleshooting LG gram Chat LG gram Link LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Mirametrix® LG xboom Buds Dolby Atmos Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)	My gram LG Update & Renew LG Easy Guide LG Troubleshooting LG gram Chat LG gram Link LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Mirametrix® LG xboom Buds Dolby Atmos Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)	My gram LG Update & Renew LG Easy Guide LG Troubleshooting LG gram Chat LG gram Link LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Mirametrix® LG xboom Buds Dolby Atmos Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)	My gram LG Update & Renew LG Easy Guide LG Troubleshooting LG gram Chat LG gram Link LG Display Extension LG On Screen Display LG Lively Theme LG Glance by Mirametrix® LG xboom Buds Dolby Atmos Intel® Connectivity Performance Suite McAfee Live Safe (30 Days Trial) Microsoft 365 (30 Days Trial)
Warranty		3 Year Limited	3 Year Limited	3 Year Limited	3 Year Limited

Life's Good.



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