

16-inch gram with 12th Gen Core® i7 Processor

KEY FEATURES

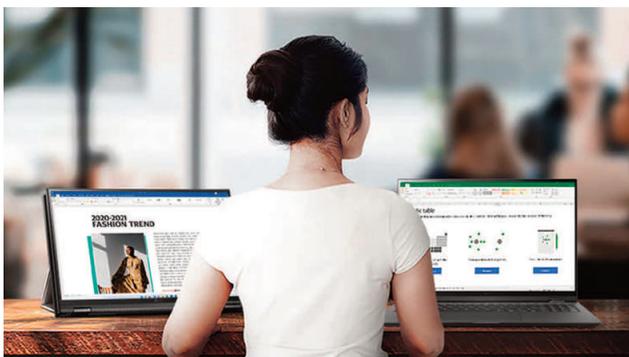
- Windows 11 Pro (64bit)
- Intel 12th Gen i7 Processor
- 16 GB System Memory
- 1 TB or 512 GB SSD Options
- 16.0" WQXGA (2560x1600) IPS Display
- Intel Iris Xe Graphics
- Trusted Platform Module (TPM) Security
- Full HD or HD Webcam Options
- Dedicated Numeric Keypad
- Ultra-thin 0.66" Thickness
- Extremely Light 2.65 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 12th Gen Intel processors, narrow bezels on all four sides, a 16:10 aspect ratio while retaining its powerful 80 Wh battery.

Light Weight

The LG gram 16-inch laptop offers awesome screen size without the weight. With gram's innovative design and construction, this laptop weighs less than 3 pounds, so it's easy to take anywhere.



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.

Multiple Ports Including Thunderbolt™ 4

Connect it all with gram's host of popular ports. Gram's Thunderbolt™ 4 provides fast data transfer, 100 W power delivery, smooth display of 4K/5K video, and the HDMI port lets gram connect easily to virtually all types of high-definition displays.



Large Screen for Work-Anywhere Professionals

Designed for work productivity, the screen has a 16:10 aspect ratio. With 11% more screen real estate compared to 16:9 ratio, you can have more items showing on your screen.

16-inch LG gram Specifications

CATEGORY	SPEC / FEATURE	16Z90Q-N.APB7U1	16ZB90Q-V.AP55U1
SYSTEM	Processor	12th Gen Intel® Core™ Processor i7-1260P with 12 Cores (4P+8E): 4 Performance Cores @ 2.1 GHz with turbo up to 4.7 GHz 8 Efficient Cores @ 1.5 GHz with turbo up to 3.4 GHz L3 Cache 18 MB	12th Gen Intel® Core™ Processor i7-1260P with 12 Cores (4P+8E): 4 Performance Cores @ 2.1 GHz with Turbo up to 4.7 GHz 8 Efficient Cores @ 1.5 GHz with Turbo up to 3.4 GHz L3 Cache 18MB
	Operation System	Windows 11 Professional	Windows 11 Professional
	System Memory	16GB LPDDR5 (Dual Channel, 5200MHz)	16GB LPDDR4 (Dual Channel, 4266Mhz)
	Storage	1TB NVMe Gen 4 M.2(2280) Dual SSD slots	512GB NVMe Gen 3 M.2(2280) Dual SSD slots
	Graphics	Intel Iris Xe Graphics	Intel Iris Xe Graphics
	Speakers	Stereo Speakers (1.5W x 2)	Stereo Speakers (1.5W x 2)
	Sound Effect	HD Audio with DTS X Ultra	HD Audio with DTS X Ultra
Webcam	Full HD (1920 x 1080) IR Camera with Dual Microphone	HD (720P) Camera with Dual Microphone	
DISPLAY	Diagonal	16.0"	16.0"
	Resolution	WQXGA (2560 x 1600)	WQXGA (2560 x 1600)
	Panel Type	IPS LCD	IPS LCD
	Aspect Ratio	16:10	16:10
CONNECTIVITY	Thunderbolt (version)	Thunderbolt 4 (over USB type-C Port)	Thunderbolt 4 (over USB type-C Port)
	USB-C (Power Delivery)	USB4 Gen 3x2 Type C (x2, PD 100W)	USB4 Gen 3x2 Type C (x2, PD 100W)
	USB (Version)	USB 3.2 Gen 2x1 (x2)	USB 3.2 Gen 2x1 (x2)
	Headphone Out	4-Pole Headset/Mic	4-Pole Headset/Mic
	Mic In	4-Pole Headset/Mic	4-Pole Headset/Mic
ELECTRICAL	Battery	80 Wh Li-Ion	80 Wh Li-Ion
	AC Adapter	65W, Type-C PD adapter	65W, Type-C PD adapter
MECHANICAL	Wireless	Intel® Wi-Fi 6 AX211 (Wi-Fi 6E , 2x2, BT Combo)	Intel® Wi-Fi 6 AX211 (Wi-Fi 6E , 2x2, BT Combo)
	Bluetooth	BT 5.1	BT 5.1
	Keyboard	Full Size Backlit Keyboard	Full Size Backlit Keyboard
	Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function	Precision Touch Pad w/ Scroll and Gesture Function
	Memory Card Slot	Micro SD	Micro SD
	Physical Buttons	Power	Power
	LED Indicators	Power, DC-In, Caps Lock	Power, DC-In, Caps Lock
	Dimensions	14.0 x 9.5 x 0.66 in	14.0 x 9.58 x 0.66 in
		354.5 x 242.1 x 16.8 mm	354.5 x 243.3 x 16.8 mm
	Shipping Dimensions	18.6 x 11.5 x 2.4 in	18.6 x 11.5 x 2.4 in
		473 x 292 x 60 mm	473 x 292 x 60 mm
	Weight	2.65 lbs / 1.2 kg	2.62 lbs / 1.19 kg
Shipping Weight	5 lbs / 2.25 kg	5 lbs / 2.25 kg	
Color	Obsidian Black	Quartz Silver	
SOFTWARE	Pre-installed Software	<ul style="list-style-type: none"> - LG Smart Assistant - LG Update & Recovery - LG PC Manuals - LG On Screen Display 3 - Microsoft 365 (30 Day Trial) - DTS:X Ultra - McAfee Live Safe (90 Days Trial) - Cyberlink Power Media Player - LG Glance by Mirametrix (Camera Vision Sensing) - ICPS (Intel Connectivity Performance Suite, Win11 Only) 	<ul style="list-style-type: none"> - LG Smart Assistant - LG Update & Recovery - LG PC Manuals - LG On Screen Display 3 - Microsoft 365 (30 Day Trial) - DTS:X Ultra - McAfee Live Safe (90 Days Trial) - Cyberlink Power Media Player - LG Glance by Mirametrix (Camera Vision Sensing) - ICPS (Intel Connectivity Performance Suite, Win11 Only)
WARRANTY & OTHER	Warranty	1 Year Limited	1 Year Limited
	UPC Code	1 95174 04504 6	1 95174 04519 0
	Security	SSD Security, Kensington Lock, TPM	Finger Print, SSD Security, Kensington Lock

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