

2021 LG gram: 16-inch Obsidian Black

The 2021 LG gram features a 16x10 aspect ratio and beautiful hidden hinge design.



KEY FEATURES

16Z90P-N.APB7U1

- Windows 10 Pro (64bit)
- Intel 11th Gen i7 2.8 GHz (Turbo up to 4.7 GHz)
- 16 GB System Memory
- 1 TB SSD (M.2 2280)
- 16.0" WQXGA (2560x1600) IPS Display
- DCI-P3 99% Color Gamut
- Intel Iris Xe Graphics
- Trusted Platform Module (TPM) Security
- HD Webcam with Dual Microphone
- Dedicated Numeric Keypad
- Ultra-thin 0.66" Thickness
- Extremely Light 2.62 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 11th Gen Intel processors, narrower 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 just 2.62 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 adds faster data transfer plus smoother display of 4K/5K video, and the HDMI port lets gram connect easily to virtually all types of high-definition displays.



Long-Lasting Battery

Portability is a function of battery life in addition to size and weight, and this LG gram has been designed to keep going with up to 22 hours of power* to hit deadlines and keep streaming long after others have quit.

16Z90P-N.APB7U1 Specifications

Processor	Intel 11 th Generation Quad Core i7-1165G7 2.8 GHz (Turbo up to 4.7 GHz, L3 Cache 12MB, 28W)
Operation System	Windows 10 Pro (64bit)
System Memory	16 GB LPDDR4X (Dual Channel, 4266MHz, Onboard)
Storage	1 TB SSD (M.2 2280)
Screen	16.0" WQXGA (2560x1600) IPS LCD
Color gamut (Typ)	DCI-P3 99%
Graphics	Intel Iris Xe Graphics
Wireless	Intel® Wireless-AX201 (802.11ax, 2x2, Dual Band, BT Combo)
LAN	10/100 with RJ45 adapter
Bluetooth Version	BT 5.1
Webcam	HD Webcam with Dual Microphone
Audio	HD Audio with DTS X Ultra
Built-in Speakers	2.0W x 2 Stereo Speakers (Max 5W Smart Amp)
Security	- HDD Security, fTPM/HW TPM, Finger Print (Option) - Secure mode (Webcam & Mic off Hot key), Slim Kensington lock
Keyboard	Full Size 97 Keys w/ Numeric Keypad (Backlit Keyboard)
Touch Pad	Precision Touch Pad w/ Scroll and Gesture Functions (size: 131.5 x 82.6 mm)
MMC Slot	UFS / Micro SD
I/O Ports	- Headphone Out (4-pole, 3.5mm) - USB 3.2 Gen2x1 (x2) - HDMI - USB 4 Gen3x2 Type C (x2) with Power Delivery, Display Port, Thunderbolt™ 4
Battery / Battery Life	- 80 Wh Li-Ion - MobileMark 2018: Up to 16.5 hours - MobileMark 2014: Up to 22 hours - Video playback: Up to 24.5 hours - JEITA 2.0: Up to 30 hours
AC Adapter	65 W, Type-C PD adapter
Thermal	Mega cooling 4.0
Buttons	Power button with Fingerprint
LED Indicators	Power, DC-In, Caps Lock
Dimensions	14.01 x 9.58 x 0.66 in 355.9 x 243.4 x 16.8 mm
Weight	2.62 lbs / 1.19 kg
Shipping Dimensions	18.5 x 11.5 x 2.4 in 469 x 291 x 60 mm
Shipping Weight	4.7 lbs / 2.15 kg
Durability	MIL-STD-810G
Color	Obsidian Black
Preinstalled Software	- LG Control Center - LG Update Center - LG Easy Guide / Troubleshooting Guide - LG Reader Mode - LG On Screen Display 3 - LG Power Manager - Microsoft Office 2016 (30-day trial) - DTS X:Ultra - Alexa for PC - McAfee Live Safe (30-day trial) - Cyberlink Power Media
Accessories	USB-C to RJ45 adapter

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

**MobileMark® 2014 and 2018 standard. Battery life will vary from specifications depending on model, setup configuration, applications used, features utilized and power management settings.