

2021 LG gram 2-in-1: 16-inch Obsidian Black

The 2021 LG gram 2-in-1 features blazing fast Thunderbolt™ 4 connectivity.



KEY FEATURES

16T90P-K.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 0.67" Thickness
- Extremely Light 3.26 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 2-in-1 is the ultimate tool for the business traveler. Go from 16" laptop to a large 16" tablet with 11th Gen Intel processors, narrower bezels on all four sides, LG stylus pen (included) and a 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 3.62 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 0.67" 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 stereo headphone jack provides dedicated sound while maintaining privacy and a quiet workspace.



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 21 hours of power* to hit deadlines and keep streaming long after others have quit.

16T90P-K.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	16GB LPDDR4X (Dual Channel, 4266MHz, Onboard)
Storage	1 TB SSD (M.2 2280)
Screen	16.0" WQXGA (2560x1600) IPS Touchscreen (Gorilla Glass 6)
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 or Gigabit 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 2.7W 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 (Backlit Keyboard)
Touch Pad	Precision Touch Pad w/ Scroll and Gesture Functions (size: 131.5 x 82.6mm)
MMC Slot	UFS / Micro SD
I/O Ports	Headphone Out (4-pole 3.5mm) USB3.2 Gen2x1 (x1) 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 hours MobileMark 2014: Up to 21 hours Video playback: Up to 21 hours JEITA 2.0: Up to 28.5 hours
AC Adapter	65 W, Type-C PD adapter
Thermal	Mega cooling 4.0
Buttons	Power button with Fingerprint Sleep(Screen Lock) button
LED Indicators	Power, DC-In, Caps Lock
Dimensions	14.04 x 9.78 x 0.67 in 356.6 x 248.3 x 16.95 mm
Weight	3.26 lbs / 1.48 kg
Shipping Dimensions	16.4 x 12 x 3.6 in 416 x 305 x 91 mm
Shipping Weight	5.7 lbs / 2.6 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 - Nebo for LG - Alexa for PC - McAfee Live Safe (30-day trial) - Cyberlink Power Media
Accessories	Wacom Stylus Pen (AES 2.0) USB-C to HDMI adapter

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