

2025 LG gram Pro 2-in-1 Touch Laptop

This all-new 2025 LG gram Pro 2-in-1 touch features a Intel® Core™ Ultra5 and Ultra7 255H processor



KEY FEATURES

16T90TP Series

Windows 11 Pro (64bit)
Intel® Core™ Ultra7 255H Processor
16GB / 32GB LPDDR5X Memory
1TB Dual SSD Storage
WQXGA OLED
DCI-P3 100% Color Gamut
Intel® Arc™ graphics
SSD Security
FHD Webcam + IR Camera with Webcam & Dual Mic.
Full-Size Backlit Keyboard
Ultra-thin .51" Thickness
Extremely Light 3.08 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 a Intel® Core™ Ultra7 255H processor, and a 16:10 aspect ratio while retaining its powerful 77 Wh battery.

Light Weight

The LG gram offers amazing portability for the on-the-go executive. With gram's innovative design and construction, the 16-inch model weighs only 3.08 lbs., 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 0.51" thick.

Multiple USB Type-C Ports Including Thunderbolt™ 4

Connect it all with gram's host of popular ports. LG gram's Thunderbolt™ 4 adds fast data transfer plus smooth 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 14 hours of power to hit deadlines and keep streaming long after others have quit.

2025 LG gram Pro 2-in-1 Touch Laptop

16T90TP-K.APB6U1		16T90TP-K.APB2U1	
Display	Size	16 Inches	16 Inches
	Resolution	WQXGA+ (2880*1800) OLED	WQXGA+ (2880*1800) OLED
	Ratio	16:10	16:10
	Panel Type	OLED Pen Touch, MPP2.0 support (Gorilla Glass Victus + AR + AF)	OLED Pen Touch, MPP2.0 support (Gorilla Glass Victus + AR + AF)
	Refresh Rate	OLED: 48 - 120Hz VRR	OLED: 48 - 120Hz VRR
	Brightness	OLED : 400 nits	OLED : 400 nits
	Color gamut	OLED : DCI-P3 100% (Typical)	OLED : DCI-P3 100% (Typical)
Operating System		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 24MB	Intel Core Ultra5 255H 14 Cores: 4P + 8E + 2 LPE P: 1.7 up to 4.9 GHz E: 1.3 up to 4.3 GHz Intel Smart Cache 18MB
System Memory		32GB LPDDR5X Max 8400MHz, Dual Channel	16GB LPDDR5X Max 8400MHz, Dual Channel
Graphics		Intel® Arc™ graphics	Intel® Arc™ graphics
Storage	SSD	1 TB (1 x 1 TB) M.2, Gen 4 - NVMe	512 GB (1 x 512 GB) M.2, Gen 4 - NVMe
Comm.	Wireless	Intel WiFi-7	Intel WiFi-7
	BT	BT 5.4	BT 5.4
Webcam		FHD Webcam + IR Camera with Webcam & Dual Mic. - (Face recognition)	FHD Webcam + IR Camera with Webcam & Dual Mic. - (Face recognition)
Sound Effect		HD Audio with Dolby Atmos	HD Audio with Dolby Atmos
Speakers		Stereo Speakers 3.0W x2 Smart Amp Max 5W x2	Stereo Speakers 3.0W x2 Smart Amp Max 5W x2
Security		SSD Security, dTPM (reserve)	SSD Security, dTPM (reserve)
Input Device	Keyboard	Full Size Backlit KB (97 Key w/ 3 Column Numeric Keypad)	Full Size Backlit KB (97 Key w/ 3 Column Numeric Keypad)
	Pointing Device	Precision Touch Pad with Scroll and Gesture Functions	Precision Touch Pad with Scroll and Gesture Functions
I/O Port	HP-Out	4-Pole 3.5mm Headset	4-Pole 3.5mm Headset
	USB Type A	USB 3.2 Gen 1 (x2)	USB 3.2 Gen 1 (x2)
	USB Type C	USB 4 Gen3x2 Type C (x2) with USB PD, Display Port, Thunderbolt 4	USB 4 Gen3x2 Type C (x2) with USB PD, Display Port, Thunderbolt 4
Battery		77 Wh Li-Ion	77 Wh Li-Ion
AC Adapter		65W (New, Small size) 2-pole with external USB-C to USB-C 1.8m cable	65W (New, Small size) 2-pole with external USB-C to USB-C 1.8m cable
Button		- Power button with LED - Sleep(Screen Lock) button	- Power button with LED - Sleep(Screen Lock) button
LED		Power, Charging, Caps Lock, IR LED, Webcam, MIC LED	Power, Charging, Caps Lock, IR LED, Webcam, MIC LED
Dimension	Dimensions (mm)	357.7 x 251.6 x 12.4-12.8 mm	357.7 x 251.6 x 12.4-12.8 mm
	Dimensions (inches)	14.1 x 9.9 x 0.49-0.5 in.	14.1 x 9.9 x 0.49-0.5 in.
	Shipping Dimensions (mm)	477 x 298 x 62 mm	477 x 298 x 62 mm
	Shipping Dimensions (inches)	18.8 x 11.7 x 2.4 in.	18.8 x 11.7 x 2.4 in.
Weight	Weight (kg)	1,399 kg	1,399 kg
	Weight (lbs.)	3.08 lbs	3.08 lbs
	Shipping weight (kg)	2.2 kg	2.2 kg
	Shipping weight (lbs.)	4.85 lbs	4.85 lbs
Color		Obsidian Black	Obsidian Black
Software	My gram	Yes	Yes
	LG Update & Renew	Yes	Yes
	LG Easy Guide	Yes	Yes
	LG gram Link	Yes	Yes
	gram Chat (AI Voyager)	Yes	Yes
	LG Display Extension	Yes	Yes
	LG On Screen Display	Yes	Yes
	LG Lively Theme	Yes	Yes
	LG Glance by Mirametrix®	Yes	Yes
	LG Trouble Shooting	Yes	Yes
	Dolby Atmos	Yes	Yes
	LG xboom Buds	Yes	Yes
	Intel® Connectivity Performance Suite	Yes	Yes
	McAfee Live Safe (30 Days Trial)	Yes	Yes
	Microsoft 365 (30 Days Trial)	Yes	Yes
	LG Pen Settings	No	No
Warranty		Limited 3 yr Warranty	Limited 3 yr Warranty



Life's Good.



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