

2024 LG gram Pro 2-in-1 Touch Laptop

This all-new 2024 LG gram Pro 2-in-1 touch features a Intel® Core™ Ultra5 and Ultra7 155H processor



KEY FEATURES

16T90SP Series

- Windows 11 Pro (64bit)
- Intel® Core™ Ultra7 155H Processor
- 16GB / 32GB LPDDR5X Memory
- 1TB Dual SSD Storage
- WQXGA OLED / LCD Display Options
- 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™ Ultra5 and Ultra7 155H processor, and a 16:10 aspect ratio while retaining its powerful 72 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.

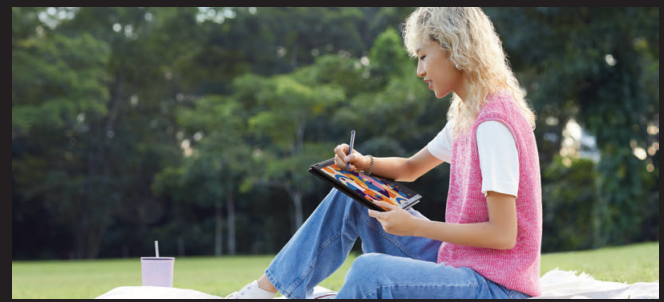


Tough & Low Profile

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. 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.

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

2024 LG gram Pro 2-in-1 Touch Laptop

16T90SP-K.APB8U1

16T90SP-G.APB4U1

| | | |
|-------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Processor | | Intel® Core™ Ultra7 155H 16 Cores: 6P + 8E + 2 LPE P: 1.4 up to 4.8 GHz E: 0.9 up to 3.8 GHz Intel Smart Cache 24 MB |
| Operating System | | Windows 11 Pro |
| System Memory | | 32GB LPDDR5X Max 6400MHz, Dual Channel |
| | | 16GB LPDDR5X Max 6400MHz, Dual Channel |
| Display | Size | 16 Inches |
| | Resolution | WQXGA+ (2880*1800) OLED |
| | Ratio | 16:10 |
| | Panel Type | OLED |
| | Refresh Rate | OLED: 48 - 120Hz VRR |
| | Brightness | 400 nits |
| | | LCD: 31 - 144Hz VRR |
| | | DCI-P3 100% (Typical, min 95%) |
| Graphics | | Intel® Arc™ graphics |
| Storage | SSD | 1 TB Dual SSD (M.2) NVMe PCIe Gen 4 |
| | | |
| Comm. | Wireless | Intel WiFi 6E AX211 (WiFi 6E, 2x2, BT Combo) |
| | BT | BT 5.3 |
| Webcam | | FHD Webcam + IR Camera with Webcam and Dual Mic. |
| Sound Effect | | HD Audio with Dolby Atmos |
| Speakers | | Stereo Speakers 3.0W x2 Smart Amp Max 5W x2 |
| Security | | SSD Security, dTPM (reserve) |
| Input Device | Keyboard | Full Size Backlit KB (97 Key w/ 3 Column Numeric Keypad) |
| | Pointing Device | Precision Touch Pad with Scroll and Gesture Functions |
| I/O Port | HP-Out | 4-Pole 3.5mm Headset |
| | USB Type A | USB 3.2 Gen2 (x2) |
| | USB Type C | USB 4 Gen3x2 Type C (x2) with USB PD, Display Port, Thunderbolt 4 |
| Battery | | 72 Wh Li-Ion |
| AC Adapter | | 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 |
| LED | | Power, Charging, Caps Lock, IR LED, Webcam, MIC LED |
| Dimension | Dimensions (mm) | 357.3 x 253.8 x 12.9 mm |
| | Dimensions (inches) | 14.1 x 1.0 x .51 in. |
| | Shipping Dimensions (mm) | 475 x 299 x 60 mm |
| | Shipping Dimensions (inches) | 18.7 x 11.8 x 2.4 in. |
| Weight | weight (kg) | 1.399 kg |
| | weight (lbs.) | 3.08 lb |
| | Shipping weight (kg) | 2.3 kg |
| | Shipping weight (lbs.) | 5.07 lb |
| Color | | Black |
| Software | LG Smart Assistant | Yes |
| | LG Update & Recovery | Yes |
| | LG Quick Guide | Yes |
| | LG Security Guard | Yes |
| | LG PC Manuals | Yes |
| | LG Display Extension | Yes |
| | LG On Screen Display | Yes |
| | LG Lively Theme | Yes |
| | LG Glance by Mirametrix® | Yes |
| | Intel® Unison | Yes |
| | Dolby Atmos | Yes |
| | PCmover Professional | Yes |
| | Intel® Connectivity Performance Suite | Yes |
| | McAfee Live Safe (30 Days Trial) | Yes |
| | Microsoft 365 (30 Days Trial) | Yes |
| | Wacom notes | No |
| | Bamboo Paper | Yes |
| LG Pen Settings | No | |

