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› [LG gram 17 Laptop User Manual - Intel Core Ultra 7, 32GB RAM, 2TB SSD](#)

LG LG gram 17

LG gram 17 Laptop User Manual

Model: LG gram 17

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your LG gram 17 inch laptop. Please read this manual thoroughly before using your device to ensure proper functionality and longevity.

2. SETUP

2.1 Initial Power-On

- Unpack the Laptop:** Carefully remove the LG gram 17 laptop and all accessories from its packaging.
- Connect Power:** Plug the AC adapter into the laptop's power port (USB Type-C Thunderbolt 4 port) and then into a wall outlet.
- Power On:** Open the laptop lid and press the power button, typically located on the top right of the keyboard.
- Initial Windows 11 Pro Setup:** Follow the on-screen prompts to complete the Windows 11 Pro setup, including language selection, network connection, and user account creation.

2.2 Connecting Peripherals

The LG gram 17 offers various ports for connecting external devices:

- USB Devices:** Use the 2x USB 3.2 Gen 2 Type-A ports for mice, keyboards, or external storage.
- USB-C / Thunderbolt Devices:** Use the 2x Thunderbolt 4 USB 4.0 Gen 3 Type-C ports for high-speed data transfer, external displays, or charging.
- External Display:** Connect an external monitor via the HDMI port or a Thunderbolt 4 port (with appropriate adapter, if needed).
- Audio:** Use the 3.5mm headphone-out jack for headphones or external speakers.
- Micro SD Card:** Insert a Micro SD card into the dedicated slot for additional storage or data transfer.

LG gram

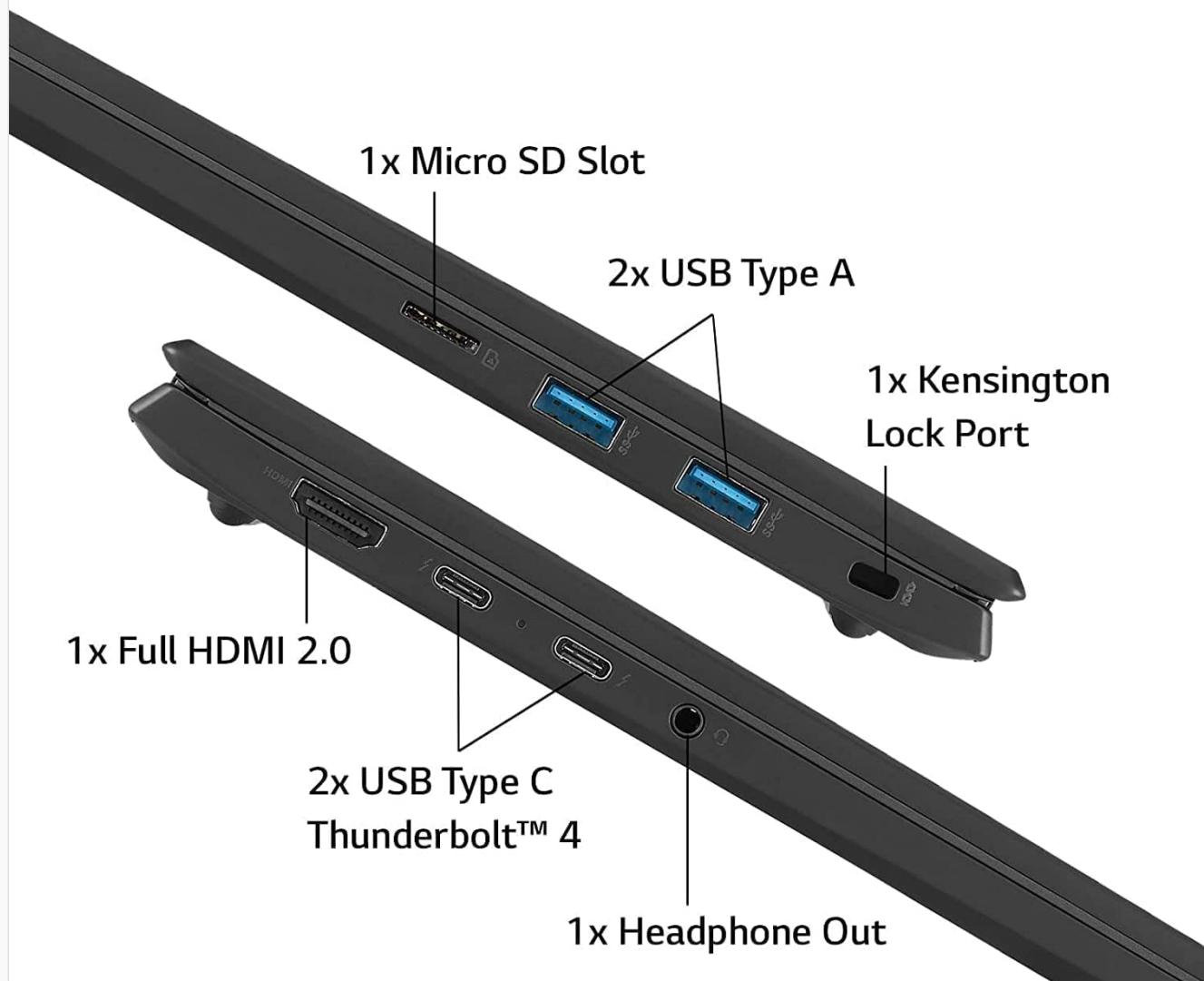


Image: Overview of the LG gram 17 laptop's connectivity ports, including USB Type-A, USB Type-C Thunderbolt 4, HDMI, headphone-out, and Micro SD slot.

3. FEATURES

3.1 Display

The LG gram 17 features a large 17-inch WQXGA (2560 x 1600) IPS touchscreen display with DCI-P3 99% color gamut support, providing vibrant colors and sharp details.



IPS WQXGA (2560 x 1600)

16:10 DCI-P3 99%

Image: The LG gram 17's 17-inch WQXGA IPS display, highlighting its 16:10 aspect ratio and DCI-P3 99% color accuracy.

3.2 Performance

Powered by the Intel Core Ultra 7 processor with 47 NPU TOPS, 32GB DDR5 RAM, and a 2TB PCIe SSD, the laptop delivers responsive performance for multitasking, productivity, and demanding applications.

Born for AI, perfectly paired with Intel® Core Ultra

Up to
47 TOPS NPU



*Intel®, the Intel logo, and Intel Core are trademarks of the Intel Corporation or its subsidiaries. The performance of the NPU and GPU varies depending on the processor. The stated performance is based on Intel's internal benchmarks, comparing to the previous Intel Core Ultra Processor Series.

Image: The LG gram 17 laptop, emphasizing its Intel Core Ultra processor and AI capabilities with up to 47 TOPS NPU.

3.3 Design and Input

The LG gram 17 is designed to be ultra-thin and lightweight, making it highly portable. It features a backlit keyboard for comfortable typing in various lighting conditions and a precision touchpad with scroll and gesture functions.

LG gram

Backlit Keyboard



Image: A detailed view of the LG gram's backlit keyboard, illustrating the illumination of the keys for use in low-light environments.

3.4 Battery Life

Equipped with a 77Whr Lithium Ion battery, the laptop offers up to 23.5 hours of video playback, ensuring extended usage on a single charge.

77Wh battery with up to 23.5 hours of video playback



*Video playback time testing conducted by LG using Full HD video playback (1080p resolution), wireless turned off, 150 nits brightness, earphones and default options. Actual battery usage time and performance may vary depending on various factors, including network connectivity and application use. (January 2025)

Image: The LG gram laptop screen showing "23.5 hrs" to represent its long battery life, with a visual of the laptop in use.

3.5 Operating System and AI Features

The LG gram 17 comes with Windows 11 Pro pre-installed, featuring AI-driven tools for enhanced productivity, creativity, and accessibility, including Copilot+PC functionalities.

Windows 11 with Copilot

AI-driven tools for productivity, creativity, and accessibility



Image: The LG gram laptop showcasing the Windows 11 interface with Copilot, emphasizing its AI-driven tools for productivity and creativity.

3.6 Touchscreen Functionality

The 17-inch WQXGA display is a touchscreen, allowing for intuitive interaction using your fingers or a compatible stylus.

Touchscreen



Image: A user's hand touching the screen of the LG gram laptop, illustrating its touchscreen capability.

4. OPERATING INSTRUCTIONS

4.1 Basic Usage

- Keyboard:** Use the full-size backlit keyboard for typing. Function keys (F1-F12) often have secondary actions (e.g., volume, brightness) accessible by pressing the Fn key.
- Touchpad:** The precision touchpad supports multi-touch gestures for navigation, scrolling, and zooming.
- Touchscreen:** Interact directly with the display using touch gestures. Swipe, tap, pinch-to-zoom, and other gestures are supported.

4.2 Power Management

- Charging:** Connect the AC adapter to any Thunderbolt 4 (USB-C) port for charging. The battery indicator light will show charging status.
- Sleep Mode:** Close the lid or press the power button briefly to put the laptop into sleep mode.
- Shut Down:** To turn off the laptop, go to Start > Power > Shut down.

4.3 Network Connectivity

- **Wi-Fi:** The laptop supports Intel Wi-Fi 7. To connect, click the Wi-Fi icon in the taskbar, select your network, and enter the password.
- **Bluetooth:** Enable Bluetooth in Windows settings to pair with wireless accessories like headphones or mice.

5. MAINTENANCE

5.1 Cleaning

- **Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, ensuring no liquid enters openings.

5.2 Battery Care

- Avoid extreme temperatures.
- Do not fully discharge the battery frequently.
- For long-term storage, charge the battery to about 50-60%.

5.3 Software Updates

Regularly check for and install Windows updates and LG driver updates to ensure optimal performance and security. Go to Start > Settings > Windows Update.

6. TROUBLESHOOTING

- **Laptop Not Powering On:**
 - Ensure the AC adapter is securely connected and the outlet is functional.
 - Try a different power outlet.
 - If the battery is completely drained, it may take a few minutes of charging before it can power on.
- **Display Issues:**
 - If the screen is blank, try pressing Fn + F10 (or the appropriate function key for display output) to cycle through display modes.
 - Ensure display drivers are up to date.
- **No Wi-Fi Connection:**
 - Check if Wi-Fi is enabled in Windows settings.
 - Restart your router and modem.
 - Run the Windows Network Troubleshooter.
- **Slow Performance:**
 - Close unnecessary applications.
 - Check for background processes consuming high resources (Task Manager).
 - Ensure sufficient free space on the SSD.
 - Run a virus scan.

7. SPECIFICATIONS

Feature	Detail
Model Name	LG gram 17
Operating System	Windows 11 Pro
Processor	Intel Core Ultra 7 258V (3.7 GHz)
Graphics	Intel Arc Graphics (Integrated)
RAM	32GB DDR5 RAM
Storage	2TB PCIe SSD
Display	17.3-inch WQXGA (2560 x 1600) IPS Touchscreen, DCI-P3 99%
Wireless Technology	Intel Wi-Fi 7 + Bluetooth
Ports	2x Thunderbolt 4 USB 4.0 Gen 3 Type-C, 2x USB 3.2 Gen 2 Type-A, 1x HDMI, 1x Headphone-out, 1x Micro SD Slot
Keyboard	Backlit Keyboard
Battery	77Whr Lithium Ion, up to 23.5 hours (video playback)
Dimensions (LxWxH)	14 x 11 x 0.7 inches
Weight	3.19 lbs

8. WARRANTY AND SUPPORT

The LG gram 17 laptop comes with a standard warranty. Specifically, a 1-year standard warranty is provided on the upgraded SSD. For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official LG support website.

For technical assistance, troubleshooting, or service inquiries, please contact LG customer support.