

17Z90TR-E.ADB8U3

LG gram Pro 17 inch, Thin and Lightweight Laptop, Windows 11 Home, Intel Evo Edition - Intel® Core™ Ultra9, 32GB RAM, 1TB SSD, RTX 5050, Black

17" WQXGA (2560x1600) IPS Display

Windows 11 Home

Intel® Evo™ Edition powered by Intel® Core™ Ultra9 (Series 2) 285H Processor

NVIDIA RTX5050 with GDDR7 8GB

32GB LPDDR5X (Dual Channel, 8400MHz) RAM

1TB M.2 Dual SSD slots, Gen4 SSD

FHD IR Webcam with Dual Mic (Face recognition)

90 Wh Li-Ion Battery

MIL-STD 810H Passed



GENERAL INFORMATION

Model 17Z90TR-E.ADB8U3

Product Category gram Pro

Color Obsidian Black

DISPLAY

Size (Inch) 17inch

Resolution WQXGA (2560x1600)

Ratio 16:10

Panel Type IPS

Pol Anti-Glare

Refresh Rate 31-144Hz VRR

Brightness 400nit

Color Gamut DCI-P3 99% (Typical)

SYSTEM

Processor Intel® Core™ Ultra9 (Series 2) 285H (16 Cores: 6P + 8E + 2 LPE, P: 2.9 up to 5.4 GHz / E: 2.7 up to 4.5 GHz), Intel Smart Cache 24 MB

Operation System Windows 11 Home

Graphics Card NVIDIA RTX5050 with GDDR7 8GB

STORAGE

Memory 32GB LPDDR5X (Dual Channel, 8400MHz)

SSD 1TB M.2 Dual SSD slots, Gen4 NVMe

CONNECTIVITY

Wireless Intel WiFi-7

Bluetooth BT 5.4

Webcam FHD IR Webcam with Dual Mic (Face recognition)

Audio HD Audio with Dolby Atmos

Speaker Stereo Speaker, Smart AMP

Security SSD Security

INPUT DEVICE

Keyboard Full Size Backlit Keyboard (US: 100 Keys w/ 4 Column Numeric Keypad)

Pointing Device Precision Touch Pad w/ Scroll and Gesture Function

PORTS/CONNECTION

HP-Out 4Pole Headset, US type

USB Type A USB 3.2 Gen1 (x2)

USB Type C USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)

HDMI HDMI 2.1 (4K@60Hz)

Battery 90 Wh Li-Ion
Video playback: up to 25 hours

AC Adapter 100W (2pole) with external C-to-C cable (3A cable)

Thermal Mega dual cooling system

LED Power, Caps Lock, Charging (White single color), IR LED, Webcam LED, MIC LED

DIMENSIONS / WEIGHT

Dimension (W x D x H) 14.9 x 10.4 x 0.57~0.63

Shipping Dimension (W x D x H) 19.6 x 12.1 x 2.4

Weight (lb) 3.26 lbs

Shipping Weight (lb) 5.51 lbs

PRE-INSTALLED SW

Microsoft 365 (30 Days Trial) Yes

LG gram Link Yes

gram AI Yes

LG Update & Renew Yes

Dolby Atmos Yes

WARRANTY / UPC

Limited Warranty 1 year parts and labor

UPC 195174127087

Country of origin Vietnam (some units made in China)