

# 16Z90T-G.AAB4U1

LG gram 16", Thin and Lightweight Laptop, Windows 11 Home, Intel Evo Edition - Intel® Core™ Ultra7, 16GB RAM, 1TB SSD, Obsidian Black

**16" WQXGA (2560x1600) Anti-Glare IPS Display**

**Windows 11 Home**

**Intel® Evo™ Edition powered by Intel® Core™ Ultra7 (Series 2) 255H Processor**

**Intel® Arc™ graphics**

**16GB LPDDR5X (Dual Channel, 7467MHz) RAM**

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

**FHD Webcam with Dual Mic**

**77 Wh Li-Ion Battery**

**MIL-STD 810H Passed**



## GENERAL INFORMATION

Model 16Z90T-G.AAB4U1

Product Category gram

Color Obsidian Black

## DISPLAY

Size (Inch) 16inch

Resolution WQXGA (2560x1600)

Ratio 16:10

Panel Type IPS Non Touch

Pol Anti-Glare

Refresh Rate 60Hz

Brightness 350nit

Color Gamut DCI-P3 99% (Typical)

## SYSTEM

Processor Intel® Core™ Ultra7 (Series 2) 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 24 MB)

Operation System Windows 11 Home

Graphics Card Intel® Arc™ graphics

## STORAGE

Memory 16GB LPDDR5X (Dual Channel, 7467MHz)

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

MMC Slot Micro SD

## CONNECTIVITY

Wireless Intel® Wireless-BE201 (Wi-Fi 7, 2x2, BTCombo)

Bluetooth BT 5.3

Webcam FHD Webcam with Dual Mic (No Face recognition)

Audio HD Audio with Dolby Atmos

Speaker Stereo Speaker, Smart AMP

Security SSD Security, Slim Kensington lock

## INPUT DEVICE

Keyboard Full Size Backlit Keyboard (US: 97 Keys w/ 3 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 Gen2x1 (x2)

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

HDMI HDMI 2.1 (4K@60Hz)

Battery 77 Wh Li-Ion

AC Adapter 65W (New, Small size) 2pole with external C to C

Thermal Mega cooling system

LED Power, Charging, Caps Lock, webcam

## DIMENSIONS / WEIGHT

Dimension (W x D x H) 13.98 x 9.54 x 0.66 inch

Shipping Dimension (W x D x H) 18.7 x 11.4 x 2.4 inch

Weight (lb) 2.64 lbs

Shipping Weight (lb) 4.85 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 195174110270

Country of origin China