

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