



16Z90TL-H.AUB7U1

LG gram 16", Copilot+ PC, Thin and Lightweight Laptop, Windows 11 Home, Intel Evo Edition - Intel® Core™ Ultra7, 32GB RAM, 2TB SSD, Obsidian Black

16" WQXGA (2560x1600) Anti-Glare Touch Display

Windows 11 Home

Intel® Core™ Ultra7 (Series 2) 258V Processor

Intel® Arc™ graphics

32GB LPDDR5X (8533MHz) RAM

2TB (1TBx2) M.2 Dual SSD slots, Gen4 NVMe

FHD Webcam with Dual Mic

77 Wh Li-Ion Battery

MIL-STD 810H Passed



GENERAL INFORMATION	
Model	16Z90TL-H.AUB7U1
Product Category	gram
Color	Obsidian Black
DISPLAY	
Size (Inch)	16inch
Resolution	WQXGA (2560x1600)
Ratio	16:10
Panel Type	Touch (Finger touch only)
Pol	Anti-Glare
Refresh Rate	60Hz
Brightness	320nit
Color Gamut	DCI-P3 99% (Typical)
SYSTEM	
Processor	Intel® Core™ Ultra7 (Series 2) 258V (8 Cores: 4P + 4LPE, P: 2.2 up to 4.8 GHz / E: 2.2 up to 3.7 GHz, Intel Smart Cache 12 MB, 47TOPS NPU, 32GB Memory)
Operation System	Windows 11 Home
Graphics Card	Intel® Arc™ graphics
STORAGE	
Memory	Included in processor, 32GB LPDDR5X (8533MHz)
SSD	2TB (1TBx2) M.2 Dual SSD slots, Gen4 NVMe
CONNECTIVITY	
Wireless	Intel® Wireless-BE201 Wi-Fi 7
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 Video playback: up to 27.5 hours
AC Adapter	65W (New, Small size) 2pole with external C to C
Thermal	Mega dual cooling system
LED	Power, Charging, Caps Lock, webcam
DIMENSIONS / WEIGHT	
Dimension (W x D x H)	13.98 x 9.54 x 0.70 inch
Shipping Dimension (W x D x H)	18.7 x 11.4 x 2.4 inch
Weight (lb)	2.88 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	195174111611
Country of origin	China