



16Z90TS-G.AUG4U1

LG gram Pro 16", Copilot+ PC, Thin and Lightweight Laptop, Windows 11 Home, Intel Evo Edition - Intel® Core™ Ultra7, 16GB RAM, 1TB SSD, Metal Gray

- 16" WQXGA (2560x1600) Anti-Glare IPS Display
- Windows 11 Home
- Intel® Evo™ Edition powered by Intel® Core™ Ultra7 (Series 2) 258V Processor
- Intel® Arc™ graphics
- 16GB LPDDR5X (8533MHz) RAM
- 1TB M.2 Dual SSD slots, Gen4 NVMe SSD
- FHD IR Webcam with Dual Mic (Face recognition)
- 77 Wh Li-Ion Battery
- MIL-STD 810H Passed



GENERAL INFORMATION	
Model	16Z90TS-G.AUG4U1
Product Category	gram Pro
Color	Metal Gray
DISPLAY	
Size (Inch)	16inch
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™ Ultra7 (Series 2) 256V (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, 16GB Memory)
Operation System	Windows 11 Home
Graphics Card	Intel® Arc™ graphics
STORAGE	
Memory	Included in processor, 16GB LPDDR5X (8533MHz)
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: 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 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	77 Wh Li-Ion Video playback: up to 25.5 hours
AC Adapter	65W (2pole) with external C-to-C
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)	14.1 x 9.9 x 0.49~0.5 inch
Shipping Dimension (W x D x H)	18.7 x 11.4 x 2.4 inch
Weight (lb)	2.73 lbs
Shipping Weight (lb)	5.18 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	195174109106
Country of origin	China