

14Z90U-G.AU87U1

LG gram 14-inch Copilot+ PC, Windows 11 Home, Lightweight Dual AI Laptop, Intel® Core™ Ultra 7, 32GB RAM, 1TB SSD, Black

KEY FEATURES

- 14" WUXGA (1920 x 1200) IPS Display
- Windows 11 Home
- Intel® Core™ Ultra 7 355 Processor
- Intel® graphics
- 32GB LPDDR5X (Dual Channel, 7467MHz) RAM
- 1TB SSD
- 72 Wh Li-Ion Battery (Up to 36.5 hours video playback)
- MIL-STD 810H Passed



PRODUCT INFO

GENERAL INFORMATION	
Model	14Z90U-G.AU87U1
Product Category	gram
Color	Obsidian Black
DISPLAY	
Size (Inch)	14inch
Resolution	WUXGA (1920 x 1200)
Ratio	16:10
Panel Type	IPS
Pol	Anti-Glare
Refresh Rate	60Hz
Brightness	350nit
Color Gamut	DCI-P3 99% (Typical)
SYSTEM	
Processor	Intel® Core™ Ultra 7 355 (8 Cores: 4P + 4 LP-E, P-Core Max 4.7 GHz, Intel Smart Cache 12MB)
Operation System	Windows 11 Home
Graphics Card	Intel® graphics
Copilot+ PC	Yes
STORAGE	
Memory	32GB LPDDR5X (Dual Channel, 7467MHz)
SSD	M.2 Dual SSD slots, Gen4 - NVMe : 1TB
CONNECTIVITY	
Wireless	Wi-Fi 6E (802.11ax) - AX211
Bluetooth	BT 5.4
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker
Security	SSD Security, Kensington lock

INPUT DEVICE	
Keyboard	Full Size Backlit KBD (US:79 Keys)
Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function
PORTS/CONNECTION	
HP-Out	4Pole Headset, US type
USB Type A	USB 3.2 Gen1x1 (x2)
USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
HDMI	HDMI 2.1 (4K@60Hz)
Battery	72 Wh Li-Ion Video playback: 36.5 hours
AC Adapter	65W (New, Small size) 2pole with external C to C 3A cable
Thermal	Mega cooling system
LED	Power, Charging, Caps Lock, webcam, MIC
DIMENSIONS / WEIGHT	
Dimension (W x D x H)	12.3 x 8.4 x 0.62~0.67 inches
Shipping Dimension (W x D x H)	21.7 x 12.1 x 2.7 inches
Weight (lb)	2.47 lbs
Shipping Weight (lb)	4.3 lbs
PRE-INSTALLED SW	
Microsoft 365 (30 Days Trial)	Yes
LG gram Link	Yes
gram AI	Yes
My ThinQ	Yes
LG Update & Renew	Yes
Dolby Atmos	Yes
WARRANTY / UPC	
Limited Warranty	1 year parts and labor
UPC	195174144411
Country of origin	China