

# 16Z90U-K.AUB6U1

LG gram Pro 16-inch Copilot+ PC, Windows 11 Home, Lightweight Dual AI Laptop, Intel® Core™ Ultra X7, 32GB RAM, 1TB SSD, Aerominum Silver

KEY FEATURES

- 16" WQXGA+ (2880 x 1800) OLED Display
- Windows 11 Home
- Intel® Core™ Ultra X7 358H Processor
- Intel® Arc™ graphics B390 Graphics
- 32GB LPDDR5X (Dual Channel, 8533MHz) RAM
- 1TB SSD
- 77 Wh Li-Ion Battery (Up to 27 hours video playback)
- MIL-STD 810H Passed



PRODUCT INFO

**GENERAL INFORMATION**

Model	16Z90U-K.AUB6U1
Product Category	gram Pro
Color	Aerominum Silver

**DISPLAY**

Size (Inch)	16inch
Resolution	WQXGA+ (2880 x 1800)
Ratio	16:10
Panel Type	OLED
Pol	Anti-Glare
Refresh Rate	30~120Hz VRR
Brightness	500nit
Color Gamut	DCI-P3 100% (Typical)

**SYSTEM**

Processor	Intel® Core™ Ultra X7 358H (16 Cores: 4P + 8E + 4 LP-E, P-Core Max 4.8 GHz, Intel Smart Cache 18MB)
Operation System	Windows 11 Home
Graphics Card	Intel® Arc™ graphics B390 Graphics
Copilot+ PC	Yes

**STORAGE**

Memory	32GB LPDDR5X (Dual Channel, 8533MHz)
SSD	M.2 Dual SSD slots NVMe : 1TB

**CONNECTIVITY**

Wireless	Intel Wi-Fi 7 BE211 (WiFi7, 2x2, BT Combo)
Bluetooth	BT 6.0
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: 27 hours
AC Adapter	65W (2pole) with external C-to-C cable ( 3A cable )
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 inches
Shipping Dimension (W x D x H)	18.7 x 11.4 x 2.4 inches
Weight (lb)	2.64 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	195174144350
Country of origin	China