

17Z90U-H.AU85U1

LG gram Pro 17-inch Copilot+ PC, Windows 11 Home, Lightweight Dual AI Touchscreen Laptop, Intel® Core™ Ultra 7, 32GB RAM, 512GB SSD, Black

KEY FEATURES

- 17" WQXGA (2560x1600) IPS Touch Display
- Windows 11 Home
- Intel® Core™ Ultra 7 355 Processor
- Intel® graphics
- 32GB LPDDR5X (Dual Channel, 7500MHz) RAM
- 512GB SSD
- 77 Wh Li-Ion Battery (Up to 26.5 hours video playback)
- MIL-STD 810H Passed



PRODUCT INFO

GENERAL INFORMATION

Model	17Z90U-H.AU85U1
Product Category	gram Pro
Color	Obsidian Black

DISPLAY

Size (Inch)	17inch
Resolution	WQXGA (2560x1600)
Ratio	16:10
Panel Type	IPS Touch
Pol	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, 7500MHz)
SSD	M.2 Dual SSD slots, Gen4 - NVMe : 512GB

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: 100 Keys w/ 4 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: 26.5 hours
AC Adapter	65W (2pole) with internal cable and with extra AC power cord
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)	14.9 x 10.4 x 0.52~0.57 inches
Shipping Dimension (W x D x H)	19.65 x 12.09 x 2.36 inches
Weight (lb)	3.30lb
Shipping Weight (lb)	5.00lb

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	195174144497
Country of origin	China