

17Z90UR-P.AU99U3

LG gram Pro Max 17-inch Copilot+ PC, Windows 11 Home, Lightweight Dual AI Touchscreen Laptop, Intel® Core™ Ultra 9, NVIDIA RTX 5050, 32GB RAM, 1TB SSD, Bronze

- 17" WQXGA (2560x1600) IPS Touch Display
- Windows 11 Home
- Intel® CoreUltra 9 processor 386H
- NVIDIA RTX5050 with GDDR7 8GB
- 32GB LPDDR5X (Dual Channel, 8533MHz) RAM
- 1TB SSD
- 90 Wh Li-Ion Battery (Up to 32.5 hours video playback)
- MIL-STD 810H Passed



KEY FEATURES

PRODUCT INFO

GENERAL INFORMATION

Model	17Z90UR-P.AU99U3
Product Category	gram Pro Max
Color	Brushed Bronze

DISPLAY

Size (Inch)	17inch
Resolution	WQXGA (2560x1600)
Ratio	16:10
Panel Type	IPS LCD with Touch glass
Pol	Glare
Refresh Rate	31~144Hz VRR
Brightness	400nit
Color Gamut	DCI-P3 99% (Typical)

SYSTEM

Processor	Intel® CoreUltra 9 processor 386H (16 Cores: 4P + 8E + 4 LP-E, P-Core Max 4.9 GHz, Intel Smart Cache 18MB)
Operation System	Windows 11 Home
Graphics Card	NVIDIA RTX5050 with GDDR7 8GB
Copilot+ PC	Yes

STORAGE

Memory	32GB LPDDR5X (Dual Channel, 8533MHz)
SSD	M.2 Dual SSD slots, Gen5 - 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: 100 Keys w/ 4 Column Numeric Keypad)
Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function Big Touch Pad (Size : 131.5 x 83.6mm)

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	90 Wh Li-Ion Video playback: 32.5 hours
AC Adapter	140W with external C-to-C cable (5A 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)	14.93 x 10.45 x 0.66~0.68 inches
Shipping Dimension (W x D x H)	19.65 x 12.09 x 2.36 inches
Weight (lb)	3.84 lbs
Shipping Weight (lb)	6.17lbs

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	195174142479
Country of origin	China(some units made in Vietnam)