

16U55U-H.AU87U1

LG gram Book 16-inch, Copilot+ PC, Windows 11 Home, Dual AI Touchscreen Laptop, AMD Ryzen™ AI 7, 32GB RAM, 1TB SSD, Black

KEY FEATURES

- 16" WUXGA (1920 x 1200) IPS Touch Display
- Windows 11 Home
- AMD Ryzen™ AI 7 445 Processor
- AMD Radeon™ Graphics
- 32GB LPDDR5X (Dual Channel, 7467MHz) RAM
- 1TB SSD
- 77Wh Li-Ion Battery (Up to 26 hours video playback)



PRODUCT INFO

GENERAL INFORMATION

Model	16U55U-H.AU87U1
Product Category	gram Book
Color	Titan Black

DISPLAY

Size (Inch)	16inch
Resolution	WUXGA (1920 x 1200)
Ratio	16:10
Panel Type	IPS Touch(AIT)
Pol	Anti-Glare
Refresh Rate	VRR 48~120Hz
Brightness	400nit
Color Gamut	sRGB 100% (Typical)

SYSTEM

Processor	AMD Ryzen™ AI 7 445
Operation System	Windows 11 Home
Graphics Card	AMD Radeon™ 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.ax) - AW-XM514NF
Bluetooth	BT 5.4
Webcam	FHD IR Webcam with Dual Mic (Face recognition) & Privacy camera shutter
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker
Security	SSD Security, Kensington lock

INPUT DEVICE

Keyboard	Full Size 97 Keys w/ Numeric keypad (Backlit)
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 3.2 Gen 2x1 & USB PD Support (x2)
HDMI	HDMI (4K@60Hz)
Battery	77Wh Li-Ion Video playback: 26 hours
AC Adapter	65W (2pole) with internal cable
Thermal	Fan cooling system
LED	Power, Charging

DIMENSIONS / WEIGHT

Dimension (W x D x H)	14.0 x 10.0 x 0.64 inches
Shipping Dimension (W x D x H)	21.7 x 13.7 x 2.7 inches
Weight (lb)	3.96 lbs
Shipping Weight (lb)	5.95 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	195174146118
Country of origin	China