LG gram™ Pro 16 inch Laptop for Business

Copilot+ PC | Windows 11 Pro | Lightweight Touchscreen Laptop | Intel® Core™ Ultra 7 | 32GB RAM | 1TB SSD | Black

16ZB90U-T.AZ87U1



KEY FEATURES

- 16" WQXGA (2560 x 1600) IPS Touch Display
- Windows 11 Pro
- Intel® Core™ Ultra 7 355 Processor
- Intel® graphics
- 32GB LPDDR5X (Dual Channel, 7500MHz) RAM
- 1TB SSD
- 77 Wh Li-Ion Battery (Up to 28.5 hours video playback)*
- MIL-STD 810H Passed

PRODUCT INFO

GENERAL INFORMATION	
Model	16ZB90U-T.AZ87U1
Product Category	gram Pro
Color	Black
DISPLAY	
Size (Inch)	16inch
Resolution	WQXGA (2560 x 1600) LCD
Ratio	16:10
Panel Type	IPS LCD (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 Pro
Graphics Card	Intel® graphics
Copilot+ PC	Yes
STORAGE	
Memory	32GB LPDDR5X (Dual Channel, 6800MHz)
SSD	M.2 Dual SSD slots, Gen4 - NVMe : 1 TB
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 (3.0W x2) Smart AMP (MAX 5W)
Security	SSD Security, TPM 2.0

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
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 0.52~0.6 inches
Shipping Dimension (W x D x H)	18.7 x 11.4 x 2.4 inches
Weight	2.97 lbs
Shipping Weight	4.3 lbs
PRE-INSTALLED SW	
Microsoft 365 (30 Days Trial)	Yes
McAfee Live Safe (30 Day Trial)	Yes
My gram	Yes
LG Update & Renew	Yes
Dolby Atmos	Yes
WARRANTY / UPC	
Limited Warranty	3 year
UPC	195174153314
Country of origin	China

* Video playback battery life may vary based on display brightness (nits), wireless usage, and earphone volume levels.

Copyright 2026 ®LG Electronics USA, Inc., 2000 Millbrook Drive Lincolnshire, IL 60069, USA. All rights reserved. LG and the LG logo are registered trademarks of LG Corp. All other products and brand names are trademarks or registered trademarks of their respective companies. Designs, features, and specifications are subject to change without notice. All screen images are simulated for illustrative purposes only.
SPEC_16ZB90U-T_0526_4.0A