



16Z90S-H.AAB6U1

LG gram 16-inch Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 16GB RAM, 1TB SSD

16" WQXGA 2560 x 1600 IPS Touch Display

Windows 11 Home

Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors

Intel® Arc™ graphics

16GB LPDDR5X RAM

1TB NVMe Gen4 SSD

FHD IR Webcam with Dual Mic (Face recognition)

Wi-Fi 6E

77 Wh Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION	
Model	16Z90S-H.AAB6U1
Product Category	gram
Color	Obsidian Black
DISPLAY	
Size (Inch)	16-inch
Resolution	WQXGA 2560 x 1600
Panel Type	IPS Touch (60Hz , Finger touch only)
Pol	Anti-Glare
Brightness	320nits
Color Gamut	DCI-P3 99% (Typical, min 95%)
SYSTEM	
Processor	Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors Ultra 7 155H (16 Cores: 6P + 8E + 2 LPE, P: 1.4 up to 4.8 GHz / E: 0.9 up to 3.8 GHz), Intel Smart Cache 24 MB
Operation System	Windows 11 Home
Graphics Card	Intel® Arc™ graphics
STORAGE	
Memory	16GB LPDDR5X (Dual Channel, 7467MHz)
SSD	M.2(2280) Dual SSD slots, Gen4 - NVMe : 1TB
MMC Slot	Micro SD
CONNECTIVITY	
Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
Bluetooth	BT 5.3
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker 2.0W x 2 Smart Amp (Max 5W)
Security	SSD Security, Slim Kensington lock

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 (size: 131.5 x 82.6mm)
PORTS / CONNECTION	
HP-Out	4Pole Headset, US type
USB Type A	USB 3.2 Gen2x1 (x2)
USB Type C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)
Thunderbolt 4	Yes
HDMI	HDMI (4K@60Hz)
Battery	77 Wh Li-Ion Video playback: up to 23.5 hours
AC Adapter	65W (New, Small size) 2pole with external C to C 1.8m/3A cable, Black (Wall-mount 'I' type, for US/CA/JP/TW) 65W 2pole with Power cord, Black
Thermal	Mega cooling system
Facial Login	Yes
LED	Power, Charging, Caps Lock, webcam
DIMENSIONS / WEIGHT	
Dimensions (WxDxH)	13.98 x 9.54 x 0.70 inches
Shipping Dimensions (WxDxH)	18.8 x 11.5 x 2.4 inches
Weight (lb)	2.78lbs
Shipping Weight (lb)	4.9 lbs
PRE-INSTALLED SW	
Microsoft 365 (30 Days Trial)	Yes
LG Glance by Mirametrix®	Yes
Intel® Unison	Yes
LG gram Link	Yes
McAfee Live Safe (30 Days Trial)	Yes
WARRANTY / UPC	
Limited Warranty	1 year parts and labor
UPC	195174075326
Country of origin	China