

16Z90S-H.ADB7U1

LG gram 16-inch Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 16GB RAM, 2TB 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

2TB NVMe Gen4 SSD

FHD IR Webcam with Dual Mic (Face recognition)

Wi-Fi 6E

77 Wh Battery with Video playback: up to 23.5 hours

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION

Model	16Z90S-H.ADB7U1
Product Category	gram
Color	Obsidian black

DISPLAY

Size (Inch)	16-inch
Resolution	WQXGA 2560 x 1600
Panel Type	IPS Touch
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 : 2TB (1TB x 2)
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 Smart Amp
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 Battery with 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)	2.78 lbs
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	195174081259
Country of origin	China