



16Z90R-H.AAY7U1

LG gram 16Z90R Thin and Lightweight Laptop

16" WQXGA (2560x1600) Anti-Glare IPS Touch

Win 11 Home

Intel Evo 13th Gen Intel® Core™ Processor i7-1360P

Intel Iris Xe Graphics

16 GB LPDDR5 RAM

1 TB NVMe Gen 4 M.2 SSD

Hi-Res Full HD IR Webcam with Facial Login

Wi-Fi 6E

80 WH Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION	
Model	16Z90R-H.AAY7U1
Color	Charcoal gray
DISPLAY	
Size (Inch)	16 Inch
Resolution	WQXGA 2560*1600
Panel Type	IPS Touch
Pol	Anti-Glare
Brightness	350nit
Color gamut	DCI-P3 99% (Typical, min 95%)
SYSTEM	
Processor	13th Gen Intel® Core™ Processor i7-1360P (12 Cores: 4P + 8E, P: 2.2 up to 5.0 GHz / E: 1.6 up to 3.7 GHz), Intel Smart Cache 18 MB
Operation System	Win 11
Graphic	Intel Iris Xe Graphics
STORAGE	
Memory	16GB LPDDR5 (Dual Channel, 6000MHz)
SSD	1 TB NVMe Gen 4 M.2 SSD
MMC Slot	Micro SD
CONNECTIVITY	
Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
BT	BT 5.1
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
Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function (size: 131.5 x 82.6mm)
PORTS AND CONNECTIONS	
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	Yes
DC-in	Yes
Battery	80 Wh Li-Ion MobileMark 2018: 13.5 Video playback: 20
AC Adapter	65W (New, Small size) 2pole with external C to C 2m/5A cable, White/ Black (Wall-mount 'I' type, for US/CA/JP/TW)
Thermal	Mega cooling 5.0
Facial Login	Yes
LED	Power, DC-In, Caps Lock, web cam
DIMENSIONS / WEIGHT	
Dimensions (WxHxD)	13.98 x 9.54 x 0.7 inches
Shipping Dimensions (WxHxD)	18.8 x 11.5 x 2.4 inches
Weight	2.78 lbs
Shipping Weight	4.9 lbs
PRE-INSTALLED SW	
Microsoft Office 2016 (30 Days Trial)	Yes
LG Glance by Mirametrix®	Yes
McAfee Live Safe (30 Days Trial)	Yes
WARRANTY / UPC	
Limited Warranty	1 year parts and labor
UPC	195174090794
Country of origin	China