

16Z90Q-R.AAS8U1

LG gram16Z90Q Thin and Lightweight Laptop

16" WQXGA (2560x1600) Anti-Glare IPS LCD, with DCI-P3 99%

(Typical, min 95%)

Win 11 Home

12th Gen Intel® Core™ i7-1260P 12 Core Processor

NVIDIA GeForce RTX2050 with 4GB (GDDR6)

16 GB LPDDR5 RAM

1 TB NVMe Gen 4 M.2 SSD

Hi-Res Full HD IR Webcam with Facial Login

WIFI 6E

90 WH Lithium Battery

MIL-STD 810G Passed

Alexa Built-in



GENERAL INFORMATION	
Model	16Z90Q-R.AAS8U1
Color	Charcoal Gray
DISPLAY	
Size (Inch)	16 Inch
Resolution	WQXGA 2560*1600
Panel Type	IPS Non Touch
Panel Multi	LGD
Pol	Anti-Glare
Brightness	350nit
Color gamut	DCI-P3 99% (Typical, min 95%)
Contrast	1200:1 (Typical)
SYSTEM	
Processor	12th Gen Intel® Core™ Processor i7-1260P (12 Cores: 4P + 8E, P: 2.1 up to 4.7 GHz / E: 1.5 up to 3.4 GHz), L3 Cache 18MB
Operating System	Win 11 Home
Graphic	NVIDIA GeForce RTX2050 with 4GB (GDDR6)
STORAGE	
Memory	16GB LPDDR5 (Dual Channel, 5200MHz)
SSD	1TB NVMe Gen 4 M.2(2280) Dual SSD slots
MMC Slot	Micro SD
CONNECTIVITY	
Wireless	Intel® Wi-Fi 6E AX211 (Wi-Fi 6E, 2x2, BT Combo)
BT	BT 5.1
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with DTS X Ultra
Speaker	Stereo Speaker 1.5W x 2
Security	HDD Security, Secure mode (Webcam & MIC off Hot key) 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 USB Power Delivery, Display Port, Thunderbolt 4)
Thunderbolt™ 4	Yes
HDMI (Ver)	Yes (2.0)
DC-in	Yes
Battery	90 Wh Li-Ion MobileMark 2018: Up to 13.5 Hours Video playback: Up to 22.5
AC Adapter	65W, Type-C PD adapter
Thermal	Mega cooling 4.0
Facial Login	Yes
LED	Power, DC-In, Caps Lock
DIMENSIONS / WEIGHT	
Dimensions (WxHxD)	13.96 x 9.53 x 0.66 inches
Shipping Dimensions (WxHxD)	18.6 x 11.5 x 2.4 inches
Weight	2.83 lbs (1.285kg)
Shipping Weight	5.15 lbs (2.336kg)
PRE-INSTALLED SW	
Microsoft 365 (30 Days Trial)	Yes
LG Glance by Mirametrix®	Yes
DTS X:Ultra	Yes
Virtuo by LG	Yes
Alexa for PC	Yes
McAfee Live Safe (30 Days Trial)	Yes
WARRANTY / UPC	
Limited Warranty	1 year parts and labor
UPC	195174045008
Country of origin	China