LG LAPTOPS

LG

Life's Good

16Z90R-A.ADB9U1

LG gram 16Z90R Thin and Lightweight Laptop with Nvidia RTX3050

16" WQXGA 2560*1600 Anti-Glare IPS Non Touch Display

Win 11 Home

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

Nvidia RTX3050 4GB

32GB LPDDR5 RAM

2 TB NVMe Gen 4 M.2 SSD

Hi-Res Full HD IR Webcam with Facial Login

WIFI 6E

90 WH Lithium Battery

MIL-STD 810H Passed

Dolby Atmos

GENERAL INFORMATION

Model	16Z90R-A.ADB9U1
Color	Obsidian Black

DISPLAY

Size (Inch)	16 Inch
Resolution	WQXGA 2560*1600
Panel Type	IPS Non Touch
Pol	Anti-Glare
Brightness	400nit
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	Nvidia RTX3050 4GB

STORAGE

Memory	32GB LPDDR5 (Dual Channel, 6000MHz)
SSD	M.2(2280) Dual SSD slots, Gen4 - NVMe: 2TB (1TB x 2), Gen4
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 3.0W x 2 Smart Amp (Max 5W)
Security	SSD Security, fTPM/HW TPM(Option), Slim Kensington lock

INPUT DEVICE

Keyboard	Full Size Backlit Keyboard (US: 97 Key, UK: 98 Key, Japan : 101 key w/ 3 Column Numeric Keypad)
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
Battery	90 Wh Li-on MobileMark 2018: 14.0 hr Video playback: 22.5 hr JEITA 2.0: 25.5 hr
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, Charging, Caps Lock, webcam

DIMENSIONS / WEIGHT

Dimensions (WxHxD)	13.98 x 9.54 x 0.66 inches
Shipping Dimensions (WxHxD)	18.8 x 11.5 x 2.4 inches
Weight	2.86 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	195174055526
Country of origin	China