

# 17Z90R-A.AAB7U1

LG gram 17Z90R Thin and Lightweight Laptop with Nvidia RTX3050

17" WQXGA (2560x1600) Anti-Glare IPS VRR Display

Win 11 Home

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

Nvidia RTX3050 4GB

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 810H Passed

Dolby Atmos



GENERAL INFORMATION	
Model	17Z90R-A.AAB7U1
Color	Obsidian Black
DISPLAY	
Size (Inch)	17 Inch
Resolution	WQXGA 2560*1600
Panel Type	IPS Non Touch
Pol	Anti-Glare
Brightness	400 nit
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	16GB LPDDR5 (Dual Channel, 6000MHz)
SSD	1 TB (1 x 1TB) M.2 NMVe
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 (dGPU)
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 USB PD, Display Port, Thunderbolt 4)
Thunderbolt 4	Yes
HDMI	Yes
DC-in	Yes
Battery	90 Wh Li-Ion MobileMark 2018: 13.5 hr Video playback: 20.5 hr JEITA 2.0 : 23.5 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, DC-In, Caps Lock, web cam
DIMENSIONS / WEIGHT	
Dimensions (WxHxD)	14.91 x 10.19 x 0.7 inches
Shipping Dimensions (WxHxD)	19.7 x 12.1 x 2.4 inches
Weight	3.2lbs (dGPU)
Shipping Weight	5.6 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	195174055311
Country of origin	China