



17Z90RU-G.AAB2U1

LG gram 17-inch Thin and Lightweight Laptop,  
Intel® Core™ i5, 16GB RAM, 512GB SSD

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

Windows 11 Home

Intel® 13th Gen Intel® Core™ i5-1334U processors

Intel Iris Xe Graphics

16GB LPDDR4X RAM

512GB NVMe SSD

HD(720P) Camera with Dual Mic

Wi-Fi 6E

72 Wh Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION	
Model	17Z90RU-G.AAB2U1
Product Category	gram
Color	Obsidian Black
DISPLAY	
Size (Inch)	17-inch
Resolution	WQXGA 2560 x 1600
Panel Type	IPS Non Touch
Pol	Anti-Glare
Brightness	350nits
Color gamut	DCI-P3 99% (Typical, min 95%)
SYSTEM	
Processor	13th Gen Intel® Core™ Processor i5-1334U (10 Cores: 2P + 8E, P: 1.3 up to 4.6 GHz / E: 0.9 up to 3.4 GHz), L3 Cache 12MB
Operation System	Windows 11 Home
Graphic	Intel Iris Xe graphics
STORAGE	
Memory	16GB LPDDR4X 4266MHz
SSD	NVMe : 512GB
MMC Slot	Micro SD
CONNECTIVITY	
Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
BT	BT 5.1
Webcam	HD(720P) Camera with Dual Mic
Audio	HD Audio with Dolby Atmos
Speaker	Yes
Security	SSD Security, Slim Kensington lock

INPUT DEVICE	
Keyboard	Full Size Backlit Keyboard (US: 100Keys w/ 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 USB PD, Display Port, Thunderbolt 4)
Thunderbolt 4	Yes
HDMI	Yes
Battery	72 Wh Li-Ion
AC Adapter	65W (New, Small size) 2pole with external C to C 2m/5A cable, White/ Black (Wall-mount 'I' type, for US/CA/JPTW)
Thermal	Mega cooling 5.0
LED	Power, DC-In, Caps Lock, web cam
DIMENSIONS / WEIGHT	
Dimensions (WxHxD)	14.97 x 10.24 x 0.70 inches
Shipping Dimensions (WxHxD)	19.7 x 12.1 x 2.4 inches
Weight	2.98 lbs
Shipping Weight	5.6lbs
PRE-INSTALLED SW	
Microsoft 365 (30 Days Trial)	O
LG Glance by Mirametrix®	O
Intel® Unison	O
LG gram Link	X (Available via LG update App)
McAfee Live Safe (30 Days Trial)	O
WARRANTY / UPC	
Limited Warranty	1 year parts and labor
UPC	195174100448
Country of origin	China