



15Z90S-H.ADB8U1

LG gram 15-inch Lightweight Laptop, Intel® Core™ Ultra 7 processor, 32GB RAM, 1TB SSD

- 15" FHD 1920 x 1080 Touch Display
- Windows 11 Home
- Intel® Core™ Ultra 7 155H processors
- Intel® Arc™ graphics
- 32GB LPDDR5X RAM
- 1TB NVMe Gen4 SSD
- FHD IR Webcam with Dual Mic (Face recognition)
- Wi-Fi 6E
- 72 Wh Battery with Video playback: up to 18.5 hours
- MIL-STD 810H Passed
- Dolby Atmos



GENERAL INFORMATION	
Model	15Z90S-H.ADB8U1
Product Category	gram
Color	Black
DISPLAY	
Size (Inch)	15.6-inch
Resolution	FHD 1920 x 1080
Panel Type	AIT (Advanced In-cell Touch)
Pol	Anti-Glare
Brightness	300nits
Color Gamut	sRGB 100%(Typical, min 95%)
SYSTEM	
Processor	Intel® Core™ Ultra 7 155H Ultra 7 155H (16 Cores: 6P + 8E + 2 LPE, P: 1.4 up to 4.8 GHz / E: 0.9 up to 3.8 GHz), Intel Smart Cache 24 MB
Operation System	Windows 11 Home
Graphics Card	Intel® Arc™ graphics
STORAGE	
Memory	32GB LPDDR5X (Dual Channel, 6400MHz)
SSD	M.2(2280) Dual SSD slots, Gen4 - NVMe : 1TB
CONNECTIVITY	
Wireless	Wi-Fi 6E (802.11ax) - AX211
Bluetooth	BT 5.3
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker
Security	SSD Security, RPMC Normal Kensington lock
INPUT DEVICE	
Keyboard	Full Size Backlit Keyboard (US: 97 keys w/ 3 Column Numeric Keypad)
Pointing Device	Precision Touch Pad w/ Scroll and Gesture Function (size: 111.6 x 69.6mm)

PORTS / CONNECTION	
HP-Out	4Pole Headset, US type
USB Type A	x2 USB 3.2 GEN1x1 : 5G
USB Type C	X1 USB4 GEN3x2 (Thunderbolt) : 40G X1 USB3.2 GEN2x1/DP1.4 : 10G
Thunderbolt 4	Yes
HDMI	HDMI (4K@60Hz)
Battery	72 Wh Battery with Video playback: up to 18.5 hours
AC Adapter	65W (New, Small size) 2pole with external C to C 1.8m/3A cable, Black (Wall-mount 'I' type, for US/CA/JP/TW) 65W 2pole with Power cord, Black
Thermal	Mega cooling system
Facial Login	Yes
LED	Power, Charging, Caps Lock, webcam, MIC
DIMENSIONS / WEIGHT	
Dimensions (WxDxH)	14.03 x 8.8 x 0.6 ~ 0.67 inches
Shipping Dimensions (WxDxH)	18.8 x 11.7 x 2.4 inches
Weight (lb)	2.87 lbs
Shipping Weight (lb)	5.07 lbs
PRE-INSTALLED SW	
Microsoft 365 (30 Days Trial)	Yes
LG Glance by Mirametrix®	Yes
Intel® Unison	Yes
LG gram Link	Yes
McAfee Live Safe (30 Days Trial)	Yes
WARRANTY / UPC	
Limited Warranty	1 year parts and labor
UPC	195174074985
Country of origin	China