



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 1.5W x 2
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