

15Z90ST-G.ADB8U1

LG gram SuperSlim 15.6-inch Thin and Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 32GB RAM, 1TB SSD with OLED display

15.6" FHD 1920 x 1080 OLED Display

Windows 11 Home

Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors

Intel® Arc™ graphics

32GB LPDDR5X RAM

1TB NVMe PCIe Gen 4 SSD

FHD IR Webcam with Dual Mic (Face recognition)

Wi-Fi 6E

60 Wh Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION

Model	15Z90ST-G.ADB8U1
Product Category	gram SuperSlim
Color	Neptune Blue

DISPLAY

Size (Inch)	15.6-inch
Resolution	FHD 1920 x 1080
Panel Type	OLED
Pol	Glare
Brightness	400nits
Color Gamut	DCI-P3 100% (Typical, min 90%)

SYSTEM

Processor	Intel® Evo™ Edition powered by Intel® Core™ Ultra 7 155H processors 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
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Operation System	Windows 11 Home
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Graphics Card	Intel® Arc™ graphics
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STORAGE

Memory	32GB (LPDDR5X Max 7467MHz, Dual Channel)
SSD	Dual SSD (M.2) NVMe PCIe Gen 4 : 1TB

CONNECTIVITY

Wireless	Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)
Bluetooth	BT 5.3
Webcam	FHD IR Webcam with Dual Mic (Face recognition)
Audio	HD Audio with Dolby Atmos
Speaker	Stereo Speaker Smart Amp
Security	SSD Security, fTPM/HW TPM(Option)

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 C	USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4) USB 3.2 Gen 2x1 (x1, with Power Delivery, Display Port)
Thunderbolt 4	Yes
Battery	60 Wh Li-Ion Video playback: up to 20.5 hours
AC Adapter	65W, Type-C PD adapter (Smallest size) - Desktop type for Global w/ Power cord
Facial Login	Yes
LED	Power, DC-In, Caps Lock, web cam

DIMENSIONS / WEIGHT

Dimensions (WxDxH)	14.0 x 8.95 x 0.43~0.49 inches
Shipping Dimensions (WxDxH)	18.8 x 10.7 x 2.4 inches
Weight (lb)	2.18 lbs
Shipping Weight (lb)	4.7 lbs

PRE-INSTALLED SW

Microsoft 365 (30 Days Trial)	Yes
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LG Glance by Mirametrix®	Yes
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Intel® Unison	Yes
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LG gram Link	Yes
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McAfee Live Safe (30 Days Trial)	Yes
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WARRANTY / UPC

Limited Warranty	1 year parts and labor
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UPC	195174081914
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Country of origin	China
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