

# 15Z90ST-G.AAB5U1

LG gram SuperSlim 15.6-inch Thin and Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 16GB RAM, 512GB 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

16GB LPDDR5X RAM

512GB NVMe Gen4 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.AAB5U1
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

Graphics Card

Intel® Arc™ graphics

## STORAGE

Memory	16GB (LPDDR5X Max 7467MHz, Dual Channel)
SSD	Dual SSD (M.2) NVMe PCIe Gen 4 : 512GB

## 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
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	195174081938
Country of origin	China