

16Z90S-G.AAB5U1

LG gram 16-inch Lightweight Laptop, Intel® Evo™ Edition - Intel® Core™ Ultra 7, 16GB RAM, 512GB SSD

16" WQXGA 2560 x 1600 IPS 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

77 Wh Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



GENERAL INFORMATION

Model 16Z90S-G.AAB5U1

Product Category gram

Color Obsidian Black

DISPLAY

Size (Inch) 16-inch

Resolution WQXGA 2560 x 1600

Panel Type IPS Non Touch (60Hz)

Pol Anti-Glare

Brightness 350nits

Color Gamut DCI-P3 99% (Typical, min 95%)

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

Operation System Windows 11 Home

Graphics Card Intel® Arc™ graphics

STORAGE

Memory 16GB LPDDR5X (Dual Channel, 7467MHz)

SSD M.2(2280) Dual SSD slots, Gen4 - NVMe : 512GB

MMC Slot Micro SD

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 2.0W x 2 Smart Amp (Max 5W)

Security SSD Security, Slim 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: 131.5 x 82.6mm)

PORTS / CONNECTION

HP-Out 4Pole Headset, US type

USB Type A USB 3.2 Gen2x1 (x2)

USB Type C USB 4 Gen3x2 Type C (x2, with Power Delivery, Display Port, Thunderbolt 4)

Thunderbolt 4 Yes

HDMI HDMI (4K@60Hz)

Battery 77 Wh Li-Ion
Video playback: up to 24 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

DIMENSIONS / WEIGHT

Dimensions (WxDxH) 13.98 x 9.54 x 0.66 inches

Shipping Dimensions (WxDxH) 18.8 x 11.5 x 2.4 inches

Weight (lb) 2.64 lbs

Shipping Weight (lb) 4.9 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 195174075098

Country of origin China