

# 16Z90R-K.ADB9U1

LG gram 16Z90R Thin and Lightweight Laptop

16" WQXGA 2560\*1600 Anti-Glare IPS Non Touch Display

Win 11 Home

Intel Evo 13th Gen Intel® Core™ Processor i7-1360P

Intel Iris Xe Graphics

32GB LPDDR5 RAM

2 TB NVMe Gen 4 M.2 SSD

Hi-Res Full HD IR Webcam with Facial Login

WIFI 6E

80 WH Lithium Battery

MIL-STD 810H Passed

Dolby Atmos



| GENERAL INFORMATION |                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Model               | 16Z90R-K.ADB9U1                                                                                                                    |
| Color               | Obsidian Black                                                                                                                     |
| DISPLAY             |                                                                                                                                    |
| Size (Inch)         | 16 Inch                                                                                                                            |
| Resolution          | WQXGA 2560*1600                                                                                                                    |
| Panel Type          | IPS Non Touch                                                                                                                      |
| Pol                 | Anti-Glare                                                                                                                         |
| Brightness          | 350nit                                                                                                                             |
| Color gamut         | DCI-P3 99% (Typical, min 95%)                                                                                                      |
| SYSTEM              |                                                                                                                                    |
| Processor           | 13th Gen Intel® Core™ Processor i7-1360P (12 Cores: 4P + 8E, P: 2.2 up to 5.0 GHz / E: 1.6 up to 3.7 GHz), Intel Smart Cache 18 MB |
| Operation System    | Win 11                                                                                                                             |
| Graphic             | Intel Iris Xe Graphics                                                                                                             |
| STORAGE             |                                                                                                                                    |
| Memory              | 32GB LPDDR5 (Dual Channel, 6000MHz)                                                                                                |
| SSD                 | M.2(2280) Dual SSD slots, Gen4 - NVMe: 2TB (1TB x 2), Gen4                                                                         |
| MMC Slot            | Micro SD                                                                                                                           |
| CONNECTIVITY        |                                                                                                                                    |
| Wireless            | Intel® Wireless-AX211 (802.11ax, 2x2, Dual Band, BT Combo)                                                                         |
| BT                  | BT 5.1                                                                                                                             |
| Webcam              | FHD IR Webcam with Dual Mic (Face recognition)                                                                                     |
| Audio               | HD Audio with Dolby Atmos                                                                                                          |
| Speaker             | Stereo Speaker 2.0W x 2                                                                                                            |
| Security            | SSD Security, fTPM/HW TPM(Optional), Slim Kensington lock                                                                          |

| INPUT DEVICE                          |                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Keyboard                              | Full Size Backlit Keyboard (US: 97 Key, UK: 98 Key, Japan : 101 key w/ 3 Column Numeric Keypad)                  |
| Pointing Device                       | Precision Touch Pad w/ Scroll and Gesture Function (size: 131.5 x 82.6mm)                                        |
| PORTS AND CONNECTIONS                 |                                                                                                                  |
| 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                                  | Yes                                                                                                              |
| Battery                               | 80 Wh Li-Ion<br>MobileMark 2018: 14.5 hr<br>Video playback: 23.5 hr<br>JEITA 2.0: 24.5 hr                        |
| AC Adapter                            | 65W (New, Small size) 2pole with external C to C 2m/5A cable, White/Black (Wall-mount 'I' type, for US/CA/JP/TW) |
| Thermal                               | Mega cooling 5.0                                                                                                 |
| Facial Login                          | Yes                                                                                                              |
| LED                                   | Power, Charging, Caps Lock, webcam                                                                               |
| DIMENSIONS / WEIGHT                   |                                                                                                                  |
| Dimensions (WxHxD)                    | 13.98 x 9.54 x 0.66 inches                                                                                       |
| Shipping Dimensions (WxHxD)           | 18.8 x 11.5 x 2.4 inches                                                                                         |
| Weight                                | 2.64 lbs                                                                                                         |
| Shipping Weight                       | 4.9 lbs                                                                                                          |
| PRE-INSTALLED SW                      |                                                                                                                  |
| Microsoft Office 2016 (30 Days Trial) | Yes                                                                                                              |
| LG Glance by Mirametrix®              | Yes                                                                                                              |
| McAfee Live Safe (30 Days Trial)      | Yes                                                                                                              |
| WARRANTY / UPC                        |                                                                                                                  |
| Limited Warranty                      | 1 year parts and labor                                                                                           |
| UPC                                   | 195174055533                                                                                                     |
| Country of origin                     | China                                                                                                            |