

16Z90Q-K.AAC7U1

LG gram 16.0" i7 Processor Ultra-Slim Laptop

- 16" WQXGA (2560 x 1600) IPS Anti Glare LCD Screen DCI-3 99% (Typical, min 95%)
- Win 11 Home (64bit)
- Intel® Evo 12th Gen Intel® Core™ i7-1260P Processor
- Intel® Iris® Xe Graphics
- 16 GB LPDDR5
- 512 GB NVMe Gen 4 M.2 SSD
- Full HD IR Webcam
- Facial Login
- WIFI 6e
- Thunderbolt™ 4
- 80WH Lithium Battery
- MIL-STD 810G Passed



| GENERAL INFORMATION | |
|---------------------|--|
| Model | 16Z90Q-K.AAC7U1 |
| Color | Obsidian Black |
| DISPLAY | |
| Size (Inch) | 16 Inch |
| Resolution | WQXGA 2560*1600 |
| Panel Type | IPS Non Touch |
| Panel Multi | LGD |
| Pol | Anti-Glare |
| Brightness | 350nit |
| Color gamut | DCI-P3 99% (Typical, min 95%) |
| SYSTEM | |
| Processor | 12th Gen Intel® Evo Core™ i7-1260P (12 Cores: 4P + 8E, P: 2.1 up to 4.7 GHz / E: 1.5 up to 3.4 GHz), L3 Cache 18MB |
| Operation System | Win 11 Home |
| Graphic | Intel Iris Xe Graphics |
| STORAGE | |
| Memory | 16GB LPDDR5 (Dual Channel, 5200MHz) |
| SDD | 512GB NVMe Gen 4 M.2(2280) Dual SSD slots |
| MMC Slot | Micro SD |
| CONNECTIVITY | |
| Wireless | Intel® Wi-Fi 6E AX211 (Wi-Fi 6E, 2x2, BT Combo) |
| BT | BT 5.1 |
| Webcam | FHD IR Webcam with Dual Mic (Face recognition) |
| Audio | HD Audio with DTS X Ultra |
| Speaker | Stereo Speaker 1.5W x 2 |
| Security | HDD Security, Secure mode (Webcam & MIC off Hot key) Slim Kensington lock |
| INPUT DEVICE | |
| Keyboard | Full Size Backlit Keyboard |
| 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 USB Power Delivery, Display Port, Thunderbolt 4) |
| Thunderbolt™ 4 | Yes |
| HDMI (Ver) | Yes (2.0) |
| DC-in | Yes |
| Battery | 80 Wh Li-Ion MobileMark 2018: TBD Video playback: TBD |
| AC Adapter | 65W, Type-C PD adapter |
| Thermal | Mega cooling 4.0 |
| Facial Login | Yes |
| LED | Power, DC-In, Caps Lock |
| DIMENSIONS / WEIGHT | |
| Dimensions (WxHxD) | 13.96 x 9.53 x 0.66 Inches |
| Shipping Dimensions (WxHxD) | 18.6 x 11.5 x 2.4 inches |
| Weight | 2.64 lbs (1.199kg) |
| Shipping Weight | 5 lbs (2.25kg) |
| PRE-INSTALLED SW | |
| Microsoft Office 2016 (30 Days Trial) | Yes |
| LG Glance by Mirametrix® | Yes |
| DTS X:Ultra | Yes |
| Virtuo by LG (Selected countries) | Yes |
| Alexa for PC | Yes |
| McAfee Live Safe (30 Days Trial) | Yes |
| WARRANTY / UPC | |
| Limited Warranty | 1 year parts and labor |
| UPC | 195174034743 |
| Country of origin | China |