

LG Gram 16Z90Q-K.AD78A1 laptop Intel® Core™ i7 i7-1260P 40.6 cm (16") WQXGA 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand: LG **Product family: Gram** Product code: 16Z90Q-

K.AD78A1

Product name: 16Z90Q-

K.AD78A1

- Windows 11 Home
- Intel Core i7-1260P (18MB Cache, 4.7GHz)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS
- 32GB (5200MHz) LPDDR5-SDRAM & 1000GB SSD

Intel Core i7-1260P (18MB Cache, 4.7GHz), 32GB LPDDR5-SDRAM, 1000GB SSD, 40.6 cm (16") WQXGA 2560 x 1600 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home

 $\ \ \, \text{LG Gram 16Z90Q-K.AD78A1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel @ 1.00 and $0.00 a$ Core™ i7, Processor model: i7-1260P. Display diagonal: 40.6 cm (16"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Black. Weight: 1.2 kg

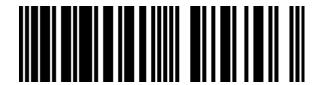






Design		Network	
Colour name Product type *	Obsidian Black Laptop	Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6E (802.11ax)
Product colour * Form factor * Housing material Country of origin	Black Clamshell Magnesium China	Mobile network connection * WLAN controller model Bluetooth Bluetooth version	X Intel Wi-Fi 6E AX211 ✓ 5.1
Display		Ports & interfaces	312
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio Anti-glare screen Display brightness RGB colour space	40.6 cm (16") 2560 x 1600 pixels	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port Charging port type Headphone connectivity	2 1 1.4 2 Color jack 3.5mm / Bluetooth
Colour gamut	99%	Keyboard	
Processor		Numeric keypad * Keyboard backlit	√
Processor manufacturer *	Intel	Software	
Processor family * Processor model *	Intel® Core™ i7 i7-1260P	Operating system installed *	Windows 11 Home
Processor cores	12	Processor special features	
Processor cache Processor codename Configurable TDP-down Processor technology	18 MB Alder Lake 20 W 12th Gen Intel® Core™ Processor i7-1260P	Intel Flex Memory Access Intel Trusted Execution Technology Intel VT-x with Extended Page Tables (EPT) Execute Disable Bit	√ √ √
Memory		Processor code	i7-1260P
Internal memory * Internal memory type Memory clock speed	32 GB LPDDR5-SDRAM 5200 MHz	CPU configuration (max) Embedded options available Intel Virtualization Technology for Directed I/O (VT-d)	1 × ✓
Storage		Intel Virtualization Technology (VT-	1
Total storage capacity *	1 TB	x)	4

Storage		Battery	
NVMe ✓	1 TB 1 1 TB NVMe	Battery technology Battery capacity * Battery life (max)	Lithium-lon (Li-lon) 80 Wh 20.5 h
		Power	
		Battery life power on AC adapter power	19.5 h 65 W
Optical drive type *	X	Weight & dimensions	
Card reader integrated Compatible memory cards	✓ MicroSD (TransFlash)	Width Depth	354.5 mm 242.1 mm
Graphics		Height *	16.8 mm 1.2 kg
Discrete graphics card model * On-board graphics card *	Not available ✓	Packaging data	1.2 Ng
On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card model *	Intel Intel Iris Xe Graphics Intel Iris Xe Graphics	Package width Package depth Package height Package weight	473 mm 292 mm 60 mm 2.25 kg
Audio		Hard drive	
Audio system	DTS:X Ultra	Storage drive type	Solid State Drive
Built-in speaker(s)	√	Packaging content	
Number of built-in speakers Built-in microphone	2	Quick start guide	×
Number of microphones	2	Logistics data	
Camera		Harmonized System (HS) code	8528529900
Front camera	1	Technical details	
Infrared (IR) camera	✓	Built-in optical drive	X
Network		Display type Resolution	LED 2560 x 1600 pixels
Wi-Fi Top Wi-Fi standard *	√ Wi-Fi 6E (802.11ax)	Notebook display diagonal (cm/inch) Processor	•



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