



LG Gram 16Z90RU-G.AA55A1 laptop Intel® Core™ i5 i5-1334U 40.6 cm (16") 2.5K 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : LG

Product family: Gram

Product code: 16Z90RU-G.AA55A1

Product name : 16Z90RU-G.AA55A1

- Windows 11 Pro
- Intel Core i5-1334U (12MB Cache)
- 40.6 cm (16") WQXGA 2560 x 1600 IPS
- 16GB (4266MHz) LPDDR5-SDRAM & 512GB SSD
- Magnesium Alloy chassis
- MIL-STD-810H Durability Standard

LG gram 16Z90RU-G.AA55A1 laptop Intel® Core™ i5 i5-1334U 40.6 cm (16") 2.5K 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

LG Gram 16Z90RU-G.AA55A1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1334U, Processor frequency: 4.6 GHz. Display diagonal: 40.6 cm (16"), HD type: 2.5K, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Iris Xe Graphics. Operating system installed: Windows 11 Home. Product colour: Black



Design		Audio	
Colour name	Obsidian Black	Audio system	Dolby Atmos
Product type *	Laptop	Number of built-in speakers	2
Product colour *	Black	Speaker power	1.5 W
Form factor *	Clamshell	Built-in microphone	✓
Housing material	Magnesium	Number of microphones	2
Market positioning	Everyday	Camera	
Display		Front camera	✓
Display diagonal *	40.6 cm (16")	Front camera HD type	HD
Display resolution *	2560 x 1600 pixels	Network	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	2.5K	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Panel type	IPS	Mobile network connection *	✗
Native aspect ratio	16:10	WLAN controller model	Intel Wi-Fi 6E AX211
Anti-glare screen	✓	Bluetooth	✓
Display brightness	350 cd/m²	Bluetooth version	5.1
Display diagonal (metric)	40.6 cm	Ports & interfaces	
RGB colour space	DCI-P3	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Colour gamut	99%	USB4 Gen 3x2 ports quantity	2
Maximum refresh rate	60 Hz	HDMI ports quantity *	1
Contrast ratio (typical)	1200:1	Thunderbolt 4 ports quantity	2
Processor		Intel® Thunderbolt 4	✓
Processor manufacturer *	Intel	Combo headphone/mic port	✓
Processor family *	Intel® Core™ i5	USB Type-C DisplayPort Alternate Mode	✓
Processor generation	13th gen Intel® Core™ i5	Keyboard	
Processor model *	i5-1334U	Pointing device	Touchpad
Processor cores	10	Numeric keypad *	✓
Processor threads	12		
Processor boost frequency	4.6 GHz		
Processor frequency *	4.6 GHz		

Processor		Keyboard	
Performance cores	2	Keyboard backlit	✓
Efficient cores	8	Keyboard number of keys	98
Performance-core Max Turbo Frequency	4.6 GHz	Keyboard layout	QWERTY
Efficient-core Max Turbo Frequency	3.4 GHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system installed *	Windows 11 Home
Processor base power	15 W	Battery	
Maximum turbo power	55 W	Battery technology	Lithium-Ion (Li-Ion)
Memory		Battery capacity *	80 Wh
Internal memory *	16 GB	Power	
Internal memory type	LPDDR5-SDRAM	AC adapter power	65 W
Memory clock speed	4266 MHz	USB Type-C charging port *	✓
Memory form factor	On-board	USB Type-C required charging power (min) *	45 W
Memory slots	2x SO-DIMM	USB Type-C required charging power (max) *	65 W
Memory channels	Dual-channel	USB Power Delivery (USB PD)	✓
Storage		Security	
Total storage capacity *	512 GB	Cable lock slot	✓
Storage media *	SSD	Cable lock slot type	Kensington
Total SSDs capacity	512 GB	Certificates	
Number of SSDs installed	1	Certification	STD-MIL 810H
SSD capacity	512 GB	Weight & dimensions	
SSD interface	PCI Express 4.0	Width	355.9 mm
NVMe	✓	Depth	243.4 mm
SSD form factor	M.2	Height	16.8 mm
Optical drive type *	✗	Weight *	1.2 kg
Graphics		Packaging data	
Discrete graphics card model *	Not available	Package width	469 mm
On-board graphics card *	✓	Package depth	291 mm
On-board GPU manufacturer	Intel	Package height	60 mm
Discrete graphics card *	✗	Package weight	2.15 kg
On-board graphics card family	Intel Iris Xe Graphics	Packaging content	
On-board graphics card model *	Intel Iris Xe Graphics	AC adapter included *	✓
		Other features	
		Warranty period	1 year(s)

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.