



# LG Gram 14Z90RU-G.AA55A1 laptop Intel® Core™ i5 i5-1334U 35.6 cm (14") Full HD+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black



**Brand :** LG

**Product family:** Gram

**Product code:** 14Z90RU-G.AA55A1

**Product name :** 14Z90RU-G.AA55A1

- Windows 11 Pro 64-bit  
- Intel Core i5-1334U (12MB Cache)  
- 35.6 cm (14") WUXGA 1920 x 1200 IPS  
- 16GB (4266MHz) LPDDR5-SDRAM & 512GB SSD

LG gram 14Z90RU-G.AA55A1 laptop Intel® Core™ i5 i5-1334U 35.6 cm (14") Full HD+ 16 GB LPDDR5-SDRAM 512 GB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

LG Gram 14Z90RU-G.AA55A1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-1334U. Display diagonal: 35.6 cm (14"), HD type: Full HD+, Display resolution: 1920 x 1200 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. Weight: 999 g



## Design

Colour name	Obsidian Black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Magnesium
Market positioning	Everyday
Country of origin	China

## Display

Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	Full HD+
Panel type	IPS
LED backlight	✓
Native aspect ratio	16:10
Display surface	Matt
Anti-glare screen	✓
Display brightness	350 cd/m <sup>2</sup>
RGB colour space	DCI-P3
Colour gamut	99%
Maximum refresh rate	60 Hz

## Processor

Processor manufacturer *	Intel
Processor family *	Intel® Core™ i5
Processor generation	13th gen Intel® Core™ i5
Processor model *	i5-1334U
Processor cores	10
Processor threads	12

## Audio

Speaker power	1.5 W
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## Camera

Front camera	✓
Front camera HD type	HD

## Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)

Mobile network connection *	✗
WLAN controller model	Intel Wi-Fi 6E AX211

## Bluetooth

Bluetooth	✓
Bluetooth version	5.1

## Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB4 Gen 3x2 ports quantity	2
HDMI ports quantity *	1
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	✓
Combo headphone/mic port	✓
USB Type-C DisplayPort Alternate Mode	✓

## Keyboard

Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✓
Keyboard number of keys	80
Keyboard layout	QWERTY

<b>Processor</b>		<b>Software</b>	
Processor boost frequency	4.6 GHz	Operating system architecture	64-bit
Performance cores	2	Operating system installed *	Windows 11 Home
Efficient cores	8		
Performance-core Max Turbo Frequency	4.6 GHz	<b>Battery</b>	
Efficient-core Max Turbo Frequency	3.4 GHz	Battery technology	Lithium-Ion (Li-Ion)
Processor cache	12 MB	Battery capacity *	72 Wh
Processor cache type	Smart Cache	Fast charging	✓
Processor base power	15 W		
Maximum turbo power	55 W	<b>Power</b>	
		AC adapter power	65 W
<b>Memory</b>		USB Type-C charging port *	✓
Internal memory *	16 GB	USB Type-C required charging power (min) *	45 W
Internal memory type	LPDDR5-SDRAM	USB Type-C required charging power (max) *	65 W
Memory clock speed	4266 MHz	USB Power Delivery (USB PD)	✓
Memory form factor	On-board		
Memory channels	Dual-channel	<b>Security</b>	
		Cable lock slot	✓
<b>Storage</b>		Cable lock slot type	Kensington
Total storage capacity *	512 GB	Face recognition	✓
Storage media *	SSD	Windows Hello	✓
Total SSDs capacity	512 GB	Trusted Platform Module (TPM)	✓
Number of SSDs installed	1		
SSD capacity	512 GB	<b>Weight &amp; dimensions</b>	
SSD interface	PCI Express 4.0	Width	313.4 mm
NVMe	✓	Depth	215.2 mm
SSD form factor	M.2	Height	16.8 mm
Optical drive type *	✗	Weight *	999 g
<b>Graphics</b>		<b>Packaging data</b>	
Discrete graphics card model *	Not available	Package width	426 mm
On-board graphics card *	✓	Package depth	262 mm
On-board GPU manufacturer	Intel	Package height	60 mm
Discrete graphics card *	✗	Package weight	1.72 kg
On-board graphics card model *	Intel Iris Xe Graphics	<b>Packaging content</b>	
<b>Audio</b>		AC adapter included *	✓
Audio system	Dolby Atmos	<b>Other features</b>	
Number of built-in speakers	2	Warranty period	1 year(s)

## Catalog Object Cloud



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