



## LG Gram 14 14Z90R-K.AA78A1

Brand : LG

Product family: Gram

Product code: 14Z90R-K.AA78A1

Product name : LG gram 14  
14Z90R-K.AA78A1



- Windows 11 Home 64-bit
- Intel Core i7-1360P (18MB Cache)
- 35.6 cm (14") WUXGA 1920 x 1200 IPS
- 16GB (6000MHz) LPDDR5-SDRAM & 1000GB SSD

Intel Core i7-1360P (18MB Cache), 16GB LPDDR5-SDRAM, 1000GB SSD, 35.6 cm (14") WUXGA 1920 x 1200 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home 64-bit

LG Gram 14 14Z90R-K.AA78A1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 35.6 cm (14"), HD type: WUXGA, Display resolution: 1920 x 1200 pixels. Internal memory: 16 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		Graphics	
Colour name	Obsidian Black	On-board graphics card family	Intel Iris Xe Graphics
Product type *	Laptop	On-board graphics card model *	Intel Iris Xe Graphics
Product colour *	Black	<b>Audio</b>	
Form factor *	Clamshell	Audio system	Dolby Atmos
Housing material	Magnesium	Number of built-in speakers	2
Market positioning	Premium	Speaker power	1.5 W
Introduction year	2023	<b>Camera</b>	
Country of origin	China	Front camera	✓
<b>Display</b>		Front camera HD type	Full HD
Display diagonal *	35.6 cm (14")	Infrared (IR) camera	✓
Display resolution *	1920 x 1200 pixels	<b>Network</b>	
Touchscreen *	✗	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
HD type	WUXGA	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Panel type	IPS	Mobile network connection *	✗
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:10	Bluetooth version	5.1
Display surface	Matt	<b>Ports &amp; interfaces</b>	
Anti-glare screen	✓	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Display brightness	350 cd/m <sup>2</sup>	HDMI ports quantity *	1
RGB colour space	DCI-P3	Thunderbolt 4 ports quantity	2
Colour gamut	99%	Intel® Thunderbolt 4	✓
Maximum refresh rate	60 Hz	Combo headphone/mic port	✓
<b>Processor</b>		Charging port type	DC-in jack
Processor manufacturer *	Intel	USB Power Delivery	✓
Processor generation	13th gen Intel® Core™ i7	<b>Keyboard</b>	
Processor family *	Intel® Core™ i7	Pointing device	Touchpad
Processor model *	i7-1360P	Keyboard layout	QWERTY
Processor boost frequency	5 GHz	Keyboard language	English
Efficient-core Max Turbo Frequency	3.7 GHz	Numeric keypad *	✓
Performance-core Max Turbo Frequency	5 GHz	Keyboard backlight	✓
Processor cores	12		
Performance cores	4		

<b>Processor</b>		<b>Software</b>	
Efficient cores	8	Operating system architecture	64-bit
Processor cache	18 MB	Operating system installed *	Windows 11 Home
Processor cache type	Smart Cache	<b>Processor special features</b>	
Configurable TDP-down	20 W	Intel® Evo™ Platform Verified	✓
Processor base power	28 W	CPU configuration (max)	1
Maximum turbo power	64 W	<b>Battery</b>	
<b>Memory</b>		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Battery capacity *	72 Wh
Internal memory type	LPDDR5-SDRAM	Fast charging	✓
Memory clock speed	6000 MHz	<b>Power</b>	
<b>Storage</b>		AC adapter power	65 W
Total storage capacity *	1 TB	<b>Security</b>	
Storage media *	SSD	Face recognition	✓
Total SSDs capacity	1 TB	Windows Hello	✓
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	1 TB	<b>Weight &amp; dimensions</b>	
NVMe	✓	Width	355.1 mm
SSD form factor	M.2	Depth	242.3 mm
SSD performance class	40	Height	16.8 mm
Optical drive type *	✗	Weight *	1.2 kg
Card reader integrated	✓	<b>Packaging data</b>	
Compatible memory cards	MicroSD (TransFlash)	Package width	475 mm
<b>Graphics</b>		Package depth	290 mm
Discrete graphics card model *	Not available	Package height	60 mm
On-board graphics card *	✓	Package weight	2.2 kg
On-board GPU manufacturer	Intel		
Discrete graphics card *	✗		



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Publication date: 02-APR-2024. Prints or copies of Information are only valid on the printed Publication date