



LG Gram 16Z90R Intel® Core™ i7 i7-1360P Laptop 40,6 cm (16") Quad HD+ 16 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : LG

Product family: Gram

Article code: 16Z90R-G.AP78F

Product name : 16Z90R

LG Gram 16Z90R. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-1360P. Display diagonal: 40,6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 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 Pro. Product color: Black. Weight: 1,2 kg



Design		Graphics	
Product type *	Laptop	On-board graphics card model *	Intel Iris Xe Graphics
Product colour *	Black	On-board graphics card 4K support	✓
Form factor *	Clamshell	On-board graphics card 6K support	✓
Introduction year	2023	Graphics card Open GL support	✓
Original brand name	LG		
Display		Audio	
Display diagonal *	40.6 cm (16")	Audio system	Dolby Atmos
Display resolution *	2560 x 1600 pixels	Number of built-in speakers	2
Touchscreen *	✗	Speaker power	2 W
HD type	Quad HD+	Built-in microphone	✓
Panel type	IPS		
Native aspect ratio	16:10	Camera	
Display surface	Matt	Front camera	✓
Display brightness	350 cd/m²	Front camera resolution	1920 x 1080 pixels
Display diagonal (metric)	40.6 cm	Front camera HD type	Full HD
RGB colour space	DCI-P3		
Colour gamut	99%	Network	
Processor		Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor manufacturer *	Intel	Mobile network connection *	✗
Processor family *	Intel® Core™ i7	WLAN controller model	Intel Wi-Fi 6E AX211
Processor generation	13th gen Intel® Core™ i7	WLAN controller manufacturer	Intel
Processor model *	i7-1360P	Bluetooth	✓
Processor cores	12	Bluetooth version	5.1
Processor boost frequency	5 GHz	Ports & interfaces	
Performance cores	4	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Efficient cores	8	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	5 GHz	Thunderbolt 4 ports quantity	2
Efficient-core Max Turbo Frequency	3.7 GHz	Intel® Thunderbolt 4	✓
Processor cache	18 MB	Headphone outputs	1
Processor cache type	Smart Cache	Charging port type	USB Type-C
Configurable TDP-down	20 W	Performance	
Memory		Repairability index	8.1
Internal memory *	16 GB	Keyboard	
		Pointing device	Touchpad

Memory		Keyboard	
Internal memory type	LPDDR5-SDRAM	Keyboard layout	AZERTY
Memory clock speed	6000 MHz	Keyboard language	French
Memory form factor	On-board	Numeric keypad *	✓
Maximum internal memory *	16 GB	Software	
Memory channels	Dual-channel	Operating system installed *	Windows 11 Pro
Storage		Processor special features	
Total storage capacity *	1 TB	CPU configuration (max)	1
Storage media *	SSD	Battery	
Total SSDs capacity	1 TB	Battery capacity *	80 Wh
Number of SSDs installed	1	Power	
SSD capacity	1 TB	AC adapter power	65 W
NVMe	✓	USB Power Delivery (USB PD) *	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Cable lock slot	✓
Card reader integrated	✓	Cable lock slot type	Kensington
Compatible memory cards	MicroSD (TransFlash)	Face recognition	✓
Graphics		Weight & dimensions	
Discrete graphics card model *	Not available	Width	355.1 mm
On-board graphics card *	✓	Depth	242.3 mm
On-board GPU manufacturer	Intel	Height	16.8 mm
Discrete graphics card *	✗	Weight *	1.2 kg
On-board graphics card family	Intel Iris Xe Graphics	Packaging data	
		Package weight	2.2 kg



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