



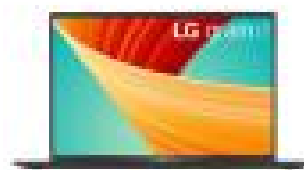
LG Gram 17Z90R-K.AD78A1 laptop Intel® Core™ i7 i7-1360P 43.2 cm (17") WQXGA 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : LG

Product family: Gram

Product code: 17Z90R-K.AD78A1

Product name : 17Z90R-K.AD78A1



Intel Core i7-1360P (18MB Cache), 32GB LPDDR5-SDRAM, 1000GB SSD, 43.2 cm (17") WQXGA 2560 x 1600 IPS, Intel Iris Xe Graphics, WLAN, Webcam, Windows 11 Home

LG Gram 17Z90R-K.AD78A1 laptop Intel® Core™ i7 i7-1360P 43.2 cm (17") WQXGA 32 GB LPDDR5-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black:



Ultra-light, Ultra-mighty

Slim and light along with powerful performance, LG gram brings brilliant portability and productivity.

Standard of Premium Display

Be captivated by the rich and vivid colours with WQXGA high resolution 16:10 aspect ratio display that supports wide colour gamut, DCI-P3 99%(Typ.) which allows you to see more content with less scrolling.

LG Security Guard

Stay secured even outside. Your gram will lock itself and send an alert when it detects an abnormal situation, such as loss.

Flexible Connectivity with Various Devices

LG gram offers not only various ports but also two Thunderbolt™ 4 for ultimate scalability. Experience 5k display at a 40 GB transfer speed while charging external devices simultaneously.

Design		Graphics	
Product type *	Laptop	Discrete graphics card *	✗
Product colour *	Black	On-board graphics card family	Intel Iris Xe Graphics
Form factor *	Clamshell	On-board graphics card model *	Intel Iris Xe Graphics
Market positioning	Performance	Audio	
Introduction year	2023	Number of built-in speakers	2
Display		Built-in microphone	✓
Display diagonal *	43.2 cm (17")	Camera	
Display resolution *	2560 x 1600 pixels	Front camera	✓
Touchscreen *	✗	Front camera HD type	Full HD
HD type	WQXGA	Infrared (IR) camera	✓
Panel type	IPS	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Anti-glare screen	✓	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Display brightness	350 cd/m ²	Mobile network connection *	✗
Display diagonal (metric)	43.18 cm	Antenna type	2x2
RGB colour space	DCI-P3	WLAN controller model	Intel Wi-Fi 6E AX211
Colour gamut	99%	WLAN controller manufacturer	Intel
Maximum refresh rate	60 Hz	Bluetooth	✓
Processor		Bluetooth version	5.1
Processor manufacturer *	Intel	Ports & interfaces	
Processor family *	Intel® Core™ i7	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	1
Processor generation	13th gen Intel® Core™ i7	HDMI ports quantity *	1
Processor model *	i7-1360P	Thunderbolt 4 ports quantity	2
Processor cores	12	Intel® Thunderbolt 4	✓
Processor boost frequency	5 GHz		

Processor		Ports & interfaces	
Performance cores	4	USB Type-C DisplayPort Alternate Mode	✓
Efficient cores	8	USB Power Delivery	✓
Performance-core Max Turbo Frequency	5 GHz	Keyboard	
Efficient-core Max Turbo Frequency	3.7 GHz	Pointing device	Touchpad
Processor cache	18 MB	Numeric keypad *	✓
Processor cache type	Smart Cache	Keyboard backlit	✓
Configurable TDP-down	20 W	Full-size keyboard	✓
Processor base power	28 W	Software	
Maximum turbo power	64 W	Operating system installed *	Windows 11 Home
Memory		Processor special features	
Internal memory *	32 GB	Intel® Evo™ Platform Verified	✓
Internal memory type	LPDDR5-SDRAM	CPU configuration (max)	1
Memory clock speed	6000 MHz	Battery	
Memory form factor	SO-DIMM	Battery capacity *	80 Wh
Memory slots	2x SO-DIMM	Power	
Storage		AC adapter power	65 W
Total storage capacity *	1 TB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	1 TB	Cable lock slot type	Kensington
Number of SSDs installed	1	Weight & dimensions	
SSD capacity	1 TB	Width	378.8 mm
NVMe	✓	Depth	258.8 mm
SSD form factor	M.2	Height	17.8 mm
Optical drive type *	✗	Weight *	1.35 kg
Card reader integrated	✓	Packaging data	
Compatible memory cards	MicroSD (TransFlash)	Package width	499 mm
Graphics		Package depth	307 mm
Discrete graphics card model *	Not available	Package height	60 mm
On-board graphics card *	✓	Package weight	2.5 kg
On-board GPU manufacturer	Intel		

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