



LG Gram 15Z90S-G.AD75A1 laptop Intel Core Ultra 7 155H 39.6 cm (15.6") 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: 15Z90S-G.AD75A1

Product name : 15Z90S-G.AD75A1

- AI assistant Copilot in Windows 11
- All-around AI Intel Core Ultra Processor / LPDDR5x RAM / NVMe Gen4 SSD
- LG gram Link / 1290g lightweight
- 72Wh High capacity battery
- Dolby Atmos

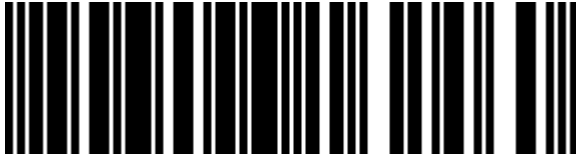
15", 16GB, 512 GB, 1920 x 1080, Intel Core Ultra7 155H, 1.29 kg

LG Gram 15Z90S-G.AD75A1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H, Processor frequency: 1.4 GHz. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5-SDRAM. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Colour name	Obsidian Black	On-board graphics card family	Intel Arc Graphics
Product type *	Laptop	On-board graphics card model *	Intel Arc Graphics
Product colour *	Black	Audio	
Form factor *	Clamshell	Audio system	Dolby Atmos
Display		Number of built-in speakers	2
Display diagonal *	39.6 cm (15.6")	Speaker power	1.5 W
Display resolution *	1920 x 1080 pixels	Camera	
Touchscreen *	✗	Front camera	✓
HD type	Full HD	Front camera HD type	Full HD
Panel type	IPS	Infrared (IR) camera	✓
Native aspect ratio	16:9	Network	
Display brightness	350 cd/m²	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Display diagonal (metric)	39.6 cm	Wi-Fi standards	Wi-Fi 6E (802.11ax)
RGB colour space	DCI-P3	Mobile network connection *	✗
Colour gamut	99%	WLAN controller model	Intel Wi-Fi 6E AX211
Maximum refresh rate	60 Hz	Bluetooth	✓
Contrast ratio (typical)	1200:1	Bluetooth version	5.3
Processor		Ports & interfaces	
Processor manufacturer *	Intel	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Processor family *	Intel Core Ultra 7	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Processor model *	155H	HDMI ports quantity *	1
Processor cores	16	HDMI version	2.1
Processor threads	22	Thunderbolt 4 ports quantity	1
Processor boost frequency	4.8 GHz	Intel® Thunderbolt 4	✓
Processor frequency *	1.4 GHz	Combo headphone/mic port	✓
Performance cores	6	Keyboard	
Efficient cores	8	Pointing device	Touchpad
Performance-core Max Turbo Frequency	4.8 GHz	Numeric keypad *	✓
Efficient-core Max Turbo Frequency	3.8 GHz	Software	
Processor cache	24 MB	Operating system installed *	Windows 11 Home
Processor cache type	Smart Cache		
Processor base power	28 W		
Maximum turbo power	115 W		

Memory		Battery	
Internal memory *	16 GB	Battery technology	Lithium Polymer (LiPo)
Internal memory type	LPDDR5-SDRAM	Battery capacity *	72 Wh
Memory clock speed	7467 MHz	Power	
Memory channels	Dual-channel	AC adapter power	65 W
Storage		USB Type-C charging port *	✓
Total storage capacity *	512 GB	Security	
Storage media *	SSD	Cable lock slot	✓
Total SSDs capacity	512 GB	Cable lock slot type	Kensington
Number of SSDs installed	1	Trusted Platform Module (TPM)	✓
SSD capacity	512 GB	Weight & dimensions	
NVMe	✓	Width	356.3 mm
SSD form factor	M.2	Depth	223.4 mm
Optical drive type *	✗	Height	16.9 mm
Graphics		Weight *	1.29 kg
Discrete graphics card model *	Not available	Packaging data	
On-board graphics card *	✓	Package width	477 mm
On-board GPU manufacturer	Intel	Package depth	292 mm
Discrete graphics card *	✗	Package height	62 mm
		Package weight	2.3 kg



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