



LG Gram 17Z90S-H.ADB7U1 laptop Intel Core Ultra 7 155H 43.2 cm (17") Touchscreen WQXGA 16 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Black

Brand : LG

Product family: Gram

Product code: 17Z90S-H.ADB7U1

Product name : 17Z90S-H.ADB7U1

- Windows 11 Home
- Intel Core Ultra 7 155H (24MB Cache)
- 43.2 cm (17") WQXGA 2560 x 1600 IPS Touch
- 16GB (6400MHz) LPDDR5x-SDRAM & 2000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 16GB LPDDR5x-SDRAM, 2000GB SSD, 43.2 cm (17") WQXGA 2560 x 1600 IPS Touch, Intel Arc Graphics, Webcam, Windows 11 Home

LG Gram 17Z90S-H.ADB7U1. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 43.2 cm (17"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels, Touchscreen. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics. Operating system installed: Windows 11 Home. Product colour: Black



Design		Graphics	
Product type *	Laptop	On-board GPU manufacturer	Intel
Product colour *	Black	Discrete graphics card *	✗
Form factor *	Clamshell	On-board graphics card family	Intel Arc Graphics
Display		On-board graphics card model *	Intel Arc Graphics
Display diagonal *	43.2 cm (17")	Audio	
Display resolution *	2560 x 1600 pixels	Audio system	Dolby Atmos
Touchscreen *	✓	Number of built-in speakers	2
HD type	WQXGA	Speaker power	4 W
Panel type	IPS	Built-in microphone	✓
Native aspect ratio	16:10	Number of microphones	2
Anti-glare screen	✓	Camera	
Display brightness	350 cd/m ²	Front camera	✓
Display diagonal (metric)	43.18 cm	Front camera resolution	1920 x 1080 pixels
RGB colour space	DCI-P3	Front camera HD type	Full HD
Colour gamut	99%	Infrared (IR) camera	✓
Processor		Network	
Processor manufacturer *	Intel	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor family *	Intel Core Ultra 7	Mobile network connection *	✗
Processor generation	Intel® Core™ Ultra (Series 1)	Antenna type	2x2
Processor model *	155H	WLAN controller model	Intel Wi-Fi 6E AX211
Processor cores	16	WLAN controller manufacturer	Intel
Processor boost frequency	4.8 GHz	Bluetooth	✓
Performance cores	6	Bluetooth version	5.3
Efficient cores	8	Ports & interfaces	
Performance-core Max Turbo Frequency	4.8 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Efficient-core Max Turbo Frequency	3.8 GHz	HDMI ports quantity *	1
Performance-core base frequency	1.4 GHz	Thunderbolt 4 ports quantity	2
Efficient-core base frequency	0.9 GHz	Intel® Thunderbolt 4	✓
Processor cache	24 MB	Combo headphone/mic port	✓
Processor cache type	Smart Cache	USB Type-C DisplayPort Alternate Mode	✓
Processor base power	28 W		
Maximum turbo power	115 W		

Memory		Keyboard	
Internal memory *	16 GB	Pointing device	Touchpad
Internal memory type	LPDDR5x-SDRAM	Numeric keypad *	✓
Memory clock speed	6400 MHz	Keyboard backlit	✓
Maximum internal memory *	32 GB	Software	
Memory channels	Dual-channel	Operating system installed *	Windows 11 Home
Storage		Battery	
Total storage capacity *	2 TB	Battery technology	Lithium-Ion (Li-Ion)
Storage media *	SSD	Battery capacity *	77 Wh
Total SSDs capacity	2 TB	Continuous video playback time (max)	21.5 h
Number of SSDs installed	1	Power	
SSD capacity	2 TB	AC adapter power	65 W
SSD interface	PCI Express 4.0	USB Type-C charging port *	✓
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)	Weight & dimensions	
Graphics		Width	378.8 mm
Discrete graphics card model *	Not available	Depth	258.8 mm
On-board graphics card *	✓	Height	17.8 mm
		Weight *	1.35 kg
		Packaging content	
		Cables included	AC



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