



LG Gram 17ZB90TL Copilot+ PC Intel Core Ultra 7 258V Laptop 43.2 cm (17") WQXGA 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : LG

Product family: Gram

Product code: 17ZB90TL-
G.AZ8BG

Product name : 17ZB90TL

LG Gram 17ZB90TL. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 258V. Display diagonal: 43.2 cm (17"), HD type: WQXGA, Display resolution: 2560 x 1600 pixels. Internal memory: 32 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 2 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.39 kg



Design		Graphics	
Product type *	Laptop	Discrete graphics card model *	Not available
Product colour *	Black	On-board graphics card *	✓
Form factor *	Clamshell	On-board GPU manufacturer	Intel
Introduction year	2025	Discrete graphics card *	✗
Original brand name	LG	On-board graphics card family	Intel Arc Graphics
Display		On-board graphics card model *	Intel Arc Graphics 140V
Display diagonal *	43.2 cm (17")	On-board graphics card cores	8
Display resolution *	2560 x 1600 pixels	On-board graphics card 4K support	✓
Touchscreen *	✗	On-board graphics card 8K support	✓
HD type	WQXGA	Graphics card Open GL support	✓
Panel type	IPS	Audio	
Native aspect ratio	16:10	Audio system	Dolby Atmos
Anti-glare screen	✓	Number of built-in speakers	2
Display brightness	350 cd/m ²	Speaker power	2 W
Display diagonal (metric)	43.2 cm	Built-in microphone	✓
RGB colour space	DCI-P3	Number of microphones	2
Colour gamut	99%	Camera	
Processor		Front camera	✓
Processor manufacturer *	Intel	Front camera resolution	1920 x 1080 pixels
Processor family *	Intel Core Ultra 7	Front camera HD type	Full HD
Processor generation	Intel Core Ultra (Series 2)	Network	
Processor model *	258V	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Processor cores	8	Mobile network connection *	✗
Processor threads	8	WLAN controller model	Intel Wi-Fi 7 BE201
Processor boost frequency	4.8 GHz	WLAN controller manufacturer	Intel
Performance cores	4	Bluetooth	✓
Low Power Efficient-cores	4	Bluetooth version	5.3
Performance-core Max Turbo Frequency	4.8 GHz	Ports & interfaces	
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Performance-core base frequency	2.2 GHz	USB4 Gen 3x2 ports quantity	2
Low Power Efficient-core Base Frequency	2200 MHz	HDMI ports quantity *	1
Processor cache	12 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	Intel® Thunderbolt 4	✓
Processor base power	17 W	Headphone outputs	1
Maximum turbo power	37 W	USB Type-C DisplayPort Alternate Mode	✓
Neural processor unit (NPU)		Keyboard	
Copilot+ PC	✓	Pointing device	Touchpad
Neural processor unit (NPU)	Intel AI Boost	Numeric keypad *	✓
Sparsity support	✓	Keyboard backlit	✓
Windows Studio effects support	✓	Copilot key	✓
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, WebNN, Windows ML	Software	
Total processor performance up to	115 TOPs	Operating system installed *	Windows 11 Pro
NPU performance up to	47 TOPs	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	32 GB	Battery capacity *	77 Wh
Internal memory type	LPDDR5x-SDRAM	Fast charging	✓
Memory clock speed	8533 MHz	Power	
Memory form factor	On-board	USB Type-C charging port *	✓
Maximum internal memory *	32 GB	USB Power Delivery (USB PD)	✓
Memory channels	Dual-channel	Weight & dimensions	
Storage		Width	378.8 mm
Total storage capacity *	2 TB	Depth	258.8 mm
Storage media *	SSD	Height (front)	1.6 cm
SSD interface	PCI Express 4.0	Height (rear)	1.78 cm
NVMe	✓	Weight *	1.39 kg
SSD form factor	M.2	Packaging data	
Optical drive type *	✗	Package weight	2.3 kg
		Packaging content	
		AC adapter included *	✓



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