



LG Gram 17Z90TL Copilot+ PC Intel Core Ultra 7 256V Laptop 43.2 cm (17") 2.5K 16 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 7 (802.11be) Windows 11 Home Grey



Brand : LG

Product family: Gram

Product code: 17Z90TL-G.AU79G

Product name : 17Z90TL

LG Gram 17Z90TL. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 256V. Display diagonal: 43.2 cm (17"), HD type: 2.5K, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: LPDDR5x-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel Arc Graphics 140V. Operating system installed: Windows 11 Home. Product colour: Grey. Weight: 1.4 kg

Design		Storage	
Product type *	Laptop	SSD capacity	1 TB
Product colour *	Grey	SSD interface	PCI Express 4.0
Form factor *	Clamshell	NVMe	✓
Display		SSD form factor	M.2
Display diagonal *	43.2 cm (17")	Optical drive type *	✗
Display resolution *	2560 x 1600 pixels	Graphics	
Touchscreen *	✗	Discrete graphics card model *	Not available
HD type	2.5K	On-board graphics card *	✓
Panel type	IPS	On-board GPU manufacturer	Intel
LED backlight	✓	Discrete graphics card *	✗
Native aspect ratio	16:10	On-board graphics card family	Intel Arc Graphics
Anti-glare screen	✓	On-board graphics card model *	Intel Arc Graphics 140V
Display brightness	350 cd/m²	Audio	
Display diagonal (metric)	43.18 cm	Audio system	Dolby Atmos
Processor		Number of built-in speakers	2
Processor manufacturer *	Intel	Speaker power	2 W
Processor family *	Intel Core Ultra 7	Built-in microphone	✓
Processor generation	Intel Core Ultra (Series 2)	Number of microphones	2
Processor model *	256V	Camera	
Processor cores	8	Front camera	✓
Processor threads	8	Front camera HD type	HD
Processor boost frequency	4.8 GHz	Network	
Performance cores	4	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Low Power Efficient-cores	4	Mobile network connection *	✗
Performance-core Max Turbo Frequency	4.8 GHz	Antenna type	2x2
Low Power Efficient-core Max Turbo Frequency	3.7 GHz	WLAN controller model	Intel Wi-Fi 7 BE201
Performance-core base frequency	2.2 GHz	WLAN controller manufacturer	Intel
Low Power Efficient-core Base Frequency	2200 MHz	Bluetooth	✓
Processor cache	12 MB	Bluetooth version	5.3
Processor cache type	Smart Cache	Ports & interfaces	
Processor base power	17 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum turbo power	37 W	HDMI ports quantity *	1
Neural processor unit (NPU)		Thunderbolt 4 ports quantity	2
Copilot+ PC	✓	Combo headphone/mic port	✓
Neural processor unit (NPU)	Intel AI Boost	Keyboard	
Sparsity support	✓	Pointing device	Touchpad
Windows Studio effects support	✓	Numeric keypad *	✓

Neural processor unit (NPU)		Keyboard	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Island-style keyboard	✓
Total processor performance up to	115 TOPs	Software	
NPU performance up to	47 TOPs	Operating system installed *	Windows 11 Home
GPU performance up to	64 TOPs	Battery	
Memory		Battery technology	Lithium-Ion (Li-Ion)
Internal memory *	16 GB	Battery capacity *	77 Wh
Internal memory type	LPDDR5x-SDRAM	Power	
Memory clock speed	8533 MHz	USB Type-C charging port *	✓
Memory form factor	On-board	USB Power Delivery (USB PD)	✓
Maximum internal memory *	16 GB	Weight & dimensions	
Memory channels	Dual-channel	Width	378.8 mm
Storage		Depth	258.8 mm
Total storage capacity *	1 TB	Height (front)	1.6 cm
Storage media *	SSD	Height (rear)	1.78 cm
Total SSDs capacity	1 TB	Weight *	1.4 kg
Number of SSDs installed	1	Packaging data	
		Package width	499 mm
		Package depth	307 mm
		Package weight	2.3 kg
		Packaging content	
		AC adapter included *	✓



8806096397886

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.