



LG Gram Pro Copilot+ PC Intel Core Ultra 7 255H Laptop 43.2 cm (17") WQXGA 32 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Pro Black

Brand : LG

Product family: Gram Pro

Product code: 17Z90TP-G.APB6U1

Product name : gram Pro

- AI enabled 17" 16:10 IPS Display
- Windows 11 Pro with AI assistant Copilot, tools for productivity, creativity, and accessibility
- 512 GB storage & 32 GB memory to meet your evolving needs
- Intel®¹ Core™ Ultra 7 for cutting-edge AI power and next-gen efficiency
- An ultra-portable 17" IPS laptop that's just 3.2 lbs and only 0.6" thin
- Built-in webcam and MIC, along with Dolby ATMOS speakers make video conferencing easy

gram Pro 17 Inch, Windows 11 Pro, Lightweight Laptop, Intel® Core™ Ultra 7, 32GB, 512GB SSD, Black
LG Gram Pro . Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 255H. 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: 512 GB, Storage media: SSD. On-board graphics card model: Intel Arc 140T. Operating system installed: Windows 11 Pro. Product colour: Black. Weight: 1.35 kg



Design		Storage	
Product type *	Laptop	Total storage capacity *	512 GB
Product colour *	Black	Storage media *	SSD
Form factor *	Clamshell	Total SSDs capacity	512 GB
Country of origin	China	Number of SSDs installed	1
Display		SSD capacity	512 GB
Display diagonal *	43.2 cm (17")	SSD interface	PCI Express 4.0
Display resolution *	2560 x 1600 pixels	NVMe	✓
Touchscreen *	✗	SSD form factor	M.2
HD type	WQXGA	Optical drive type *	✗
Panel type	IPS	Graphics	
Native aspect ratio	16:10	Discrete graphics card model *	Not available
Display brightness	400 cd/m²	On-board graphics card *	✓
RGB colour space	DCI-P3	On-board GPU manufacturer	Intel
Colour gamut	99%	Discrete graphics card *	✗
Maximum refresh rate	144 Hz	On-board graphics card family	Intel Arc Graphics
Processor		On-board graphics card model *	Intel Arc 140T
Processor manufacturer *	Intel	Audio	
Processor family *	Intel Core Ultra 7	Audio system	Dolby Atmos
Processor generation	Intel Core Ultra (Series 2)	Built-in microphone	✓
Processor model *	255H	Number of microphones	2
Processor cores	16	Camera	
Processor threads	16	Front camera	✓
Processor boost frequency	5.1 GHz	Front camera HD type	Full HD
Performance cores	6	Network	
Efficient cores	8	Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Low Power Efficient-cores	2	Mobile network connection *	✗
Performance-core Max Turbo Frequency	5.1 GHz	Antenna type	2x2
Efficient-core Max Turbo Frequency	4.4 GHz	WLAN controller manufacturer	Intel
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	Bluetooth	✓
Performance-core base frequency	2 GHz	Bluetooth version	5.4
Efficient-core base frequency	1.5 GHz	Ports & interfaces	
Low Power Efficient-core Base Frequency	700 MHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Processor cache	24 MB		

Processor		Ports & interfaces	
Processor cache type	Smart Cache	USB4 Gen 3x2 ports quantity	2
Processor socket	BGA 2049	HDMI ports quantity *	1
Processor base power	28 W	HDMI version	2.1
Maximum turbo power	115 W	Intel® Thunderbolt 4	✓
Neural processor unit (NPU)		Combo headphone/mic port	✓
Copilot+ PC	✓	Keyboard	
Neural processor unit (NPU)	Intel AI Boost	Numeric keypad *	✓
Sparsity support	✓	Keyboard backlit	✓
Windows Studio effects support	✓	Software	
AI software frameworks supported by NPU	DirectML, OpenVINO, Windows ML, ONNX RT, WebNN	Operating system installed *	Windows 11 Pro
Total processor performance up to	96 TOPs	Battery	
NPU performance up to	13 TOPs	Battery technology	Lithium-Ion (Li-Ion)
GPU performance up to	74 TOPs	Battery capacity *	90 Wh
Memory		Continuous video playback time (max)	27 h
Internal memory *	32 GB	Power	
Internal memory type	LPDDR5x-SDRAM	AC adapter power	65 W
Memory clock speed	8400 MHz	USB Type-C charging port *	✓
Memory form factor	On-board	USB Power Delivery (USB PD)	✓
Maximum internal memory *	32 GB	Weight & dimensions	
		Width	379.4 mm
		Depth	265.4 mm
		Height	13.2 mm
		Weight *	1.35 kg
		Packaging content	
		AC adapter included *	✓



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Catalog Object Cloud



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