



LG Gram Pro 17 Intel Core Ultra 7 155H Laptop 43.2 cm (17") WQXGA 32 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Pro Black

Brand : LG

Product family: Gram Pro

Product code: 17Z90SP-E.AP7BG

Product name : gram Pro 17

- Windows 11 Pro
- Intel Core Ultra 7 155H (24MB Cache)
- 43.2 cm (17") WQXGA 2560 x 1600 IPS, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 32GB LPDDR5x-SDRAM & 2000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 43.2 cm (17") WQXGA 2560 x 1600 IPS, Intel Arc Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), WLAN, Webcam, Windows 11 Pro

LG Gram Pro 17 Intel Core Ultra 7 155H Laptop 43.2 cm (17") WQXGA 32 GB LPDDR5x-SDRAM 2 TB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6E (802.11ax) Windows 11 Pro Black:

LG Gram Pro 17. 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. 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, Discrete graphics card model: NVIDIA GeForce RTX 3050. Operating system installed: Windows 11 Pro. Product colour: Black



Design		Storage	
Product type *	Laptop	SSD form factor	M.2
Product colour *	Black	Optical drive type *	✗
Form factor *	Clamshell	Graphics	
Display		Discrete GPU manufacturer	NVIDIA
Display diagonal *	43.2 cm (17")	Discrete graphics card model *	NVIDIA GeForce RTX 3050
Display resolution *	2560 x 1600 pixels	Discrete graphics card memory	4 GB
Touchscreen *	✗	Discrete graphics memory type	GDDR6
HD type	WQXGA	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
Display surface	Matt	On-board graphics card model *	Intel Arc Graphics
Anti-glare screen	✓	Audio	
Display brightness	400 cd/m²	Audio system	Dolby Atmos
Display diagonal (metric)	43.18 cm	Number of built-in speakers	2
RGB colour space	DCI-P3	Speaker power	3 W
Colour gamut	99%	Built-in microphone	✓
Maximum refresh rate	60 Hz	Number of microphones	2
Processor		Camera	
Processor manufacturer *	Intel	Front camera	✓
Processor family *	Intel Core Ultra 7	Front camera HD type	Full HD
Processor generation	Intel® Core™ Ultra (Series 1)	Infrared (IR) camera	✓
Processor model *	155H	Network	
Processor cores	16	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Processor threads	22	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Processor boost frequency	4.8 GHz	Mobile network connection *	✗
Performance cores	6	Wi-Fi band	Tri-band (2.4 GHz / 5 GHz / 6 GHz)
Efficient cores	8	Wi-Fi data rate (max)	2400 Mbit/s
Low Power Efficient-cores	2	Antenna type	2x2
Performance-core Max Turbo Frequency	4.8 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Efficient-core Max Turbo Frequency	3.8 GHz		

Processor		Network	
Low Power Efficient-core Max Turbo Frequency	2.5 GHz	WLAN controller manufacturer	Intel
Performance-core base frequency	1.4 GHz	Bluetooth	✓
Efficient-core base frequency	0.9 GHz	Bluetooth version	5.3
Low Power Efficient-core Base Frequency	700 MHz	MIMO	✓
Processor cache	24 MB	MIMO type	Multi User MIMO
Processor cache type	Smart Cache	Ports & interfaces	
Processor base power	28 W	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	2
Maximum turbo power	115 W	USB4 Gen 3x2 ports quantity	2
Neural processor unit (NPU)		HDMI ports quantity *	1
Neural processor unit (NPU)	Intel AI Boost	Combo headphone/mic port	✓
Maximum frequency NPU	1.4 GHz	USB Type-C DisplayPort Alternate Mode	✓
Sparsity support	✓	Keyboard	
Windows Studio effects support	✓	Pointing device	Touchpad
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML	Numeric keypad *	✓
Memory		Keyboard backlit	✓
Internal memory *	32 GB	Software	
Internal memory type	LPDDR5x-SDRAM	Operating system installed *	Windows 11 Pro
Memory clock speed	7467 MHz	Battery	
Memory form factor	On-board	Battery technology	Lithium-Ion (Li-Ion)
Memory channels	Dual-channel	Battery capacity *	90 Wh
Storage		Power	
Total storage capacity *	2 TB	USB Type-C charging port *	✓
Storage media *	SSD	USB Power Delivery (USB PD)	✓
Total SSDs capacity	2 TB	Weight & dimensions	
Number of SSDs installed	1	Width	379.4 mm
SSD capacity	2 TB	Depth	265.4 mm
SSD interface	PCI Express 4.0	Height	14.6 mm
NVMe	✓	Weight *	1.3 kg
		Packaging data	
		Package width	499 mm
		Package depth	307 mm
		Package height	60 mm
		Package weight	2.3 kg



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