

LG Gram SuperSlim Intel Core Ultra 7 155H Laptop 39.6 cm (15.6") Full HD 32 GB LPDDR5x-SDRAM 2 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Blue

Brand : LG

Product family: Gram

Product code: 15Z90ST-G.AD8BA1

Product name : SuperSlim

- Windows 11 Home

- Intel Core Ultra 7 155H (24MB Cache)

- 39.6 cm (15.6") Full HD 1920 x 1080 OLED

- 32GB (7467MHz) LPDDR5x-SDRAM & 2000GB SSD

Intel Core Ultra 7 155H (24MB Cache), 32GB LPDDR5x-SDRAM, 2000GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 OLED, Intel Arc Graphics, Webcam, Windows 11 Home

LG Gram SuperSlim. Product type: Laptop, Form factor: Clamshell. Processor family: Intel Core Ultra 7, Processor model: 155H. Display diagonal: 39.6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 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. Operating system installed: Windows 11 Home. Product colour: Blue. Weight: 988.83 g





DesignMemoryMemoryColour nameNeptune BlueMemory clock speeds7467 MHzColour nameLaptopMemory chanelsDual-channelProduct colour *BlueStorageTotal storage capacity *Total storage capacity *Prom factor *ClamshellTotal storage capacity *TTBHousing materialMagnesiumTotal storage capacity *TTBDisplayTotal SDS capacity2 TBDisplay diagonal *39.6 cm (15.6*)Number of SDS installed1Display resolution *1920 x 1080 pixelsSD capacity2 TBTouchscreen *XSD capacity2 TBHD typeFull HDNVMeNative aspect ratio16:9SD form factorM.2Native aspect ratio00 c/m²Testing storageNotavailableRGB colour spaceOLP3Discrete graphics card *NotavailableProcessor family *Intel Core Ultra 7Nobard graphics card *NotavailableProcessor family *Intel Core Ultra 7On-board graphics card familyIntel Arc GraphicsProcessor generationIntel Core "Ultra (Series 1)On-board graphics card familyIntel Arc GraphicsProcessor generationIntel Core "Ultra 3On-board graphics card familyIntel Arc GraphicsProcessor framity *Intel Core "Ultra 3On-board graphics card familyIntel Arc GraphicsProcessor framity *Intel Core "Ultra 3On-board graphics card familyIntel Arc Graphics <th></th> <th></th> <th></th> <th></th>				
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Frequency Infrared (IR) camera		4.8 GHz	Infrared (IR) camera	1
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Performance-core base frequency 1.4 GHz Mobile network connection *	Performance-core base frequency	1.4 GHz	Mobile network connection *	×
Efficient-core base frequency 0.9 GHz WLAN controller model Intel Wi-Fi 6E AX211	Efficient-core base frequency	0.9 GHz	WLAN controller model	Intel Wi-Fi 6E AX211
Low Power Efficient-core Base	Low Power Efficient-core Base	700 MHz	Bluetooth	1
	Frequency		Bluetooth version	5.3

Processor		Ports & interfaces	
Processor cache Processor cache type	24 MB Smart Cache	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity Thunderbolt 4 ports quantity	1 2
Processor base power Maximum turbo power	28 W 115 W	Intel® Thunderbolt 4	- /
Neural processor unit (NPU)		Headphone outputs	1
Neural processor unit (NPU)	Intel Al Boost	Keyboard	
Maximum frequency NPU	1.4 GHz	Numeric keypad *	 Image: A set of the set of the
Sparsity support	1	Software	
Windows Studio effects support	/	Operating system installed *	Windows 11 Home
AI datatype support on NPU AI software frameworks supported	FP16, FP32, Int8 DirectML, ONNX RT, OpenVINO,	Battery	
by NPU	Windows ML	Battery technology	Lithium-Ion (Li-Ion)
Memory		Battery capacity * Continuous video playback time	60 Wh 20.5 h
Internal memory * 32 GB Internal memory type LPDDR5x-SDRAM		20.5 11	
	LPDDR5x-SDRAM	Security	
		Face recognition	✓
		Weight & dimensions	

Width	356 mm
Depth	227.4 mm
Height	10.9 mm
Weight *	988.83 g



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