

LG Gram 14" Intel® Core™ i7 i7-8565U Laptop 35.6 cm (14") Full HD 16 GB DDR4-SDRAM 256 GB SSD Wi-Fi 5 (802.11ac) Windows 10 Home Silver



Brand : LG **Product family:** Gram **Product code:** 14Z990-R.AAS7U1

Product name: 14"

- Windows 10 Home 64-bit
- Intel Core i7-8565U (8MB Cache, 1.8GHz)
- 35.6 cm (14") Full HD 1920 x 1080
- 16GB (2400MHz) DDR4-SDRAM (1 x 8) & 256GB SSD

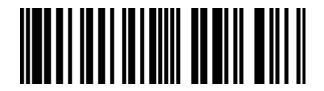
Intel Core i7-8565U (8MB Cache, 1.8GHz), 16GB DDR4-SDRAM, 256GB SSD, 35.6 cm (14") Full HD 1920 x 1080, Intel UHD Graphics, WLAN, Webcam, Windows 10 Home 64-bit

LG Gram 14". Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-8565U, Processor frequency: 1.8 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics. Operating system installed: Windows 10 Home. Product colour: Silver



Posign Portact type* Laptop USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity* 2 Product colour* Silver USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity* 2 Form factor* Clamshell USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity* 1 Display diagonal* 35.6 cm (14*) Headphone outputs 1 Display resolution * 1920 x 1080 pixels Keyboard X HD type Full HD Keyboard backlit X HD type Full HD Keyboard backlit X Processor Software Vindows 10 Home Processor manufacturer* Intel Operating system architecture 64-bit Windows 10 Home Processor family* Intel® Core** i7 Pocessor special features Windows 10 Home Processor special features Processor cores 4 Intel® Core** i7 Processor special features √ Processor frequency 4.6 GHz Intel® My WiFi Technology (Intel® My WiFi Technology) ✓ Processor sost frequency 4.6 GHz Intel® My WiFi Technology (Intel® My WiFi Technology) ✓				
Product colour * Silver Clamshell USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity * 1 Display Display HOMI ports quantity * 1 Display diagonal * 35.6 cm (14") Headphone outputs 1 Touchscreen * X Numeric keypad * X HD type Full HD Keyboard backlit	Design		Ports & interfaces	
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Processor manufacturer* Intel® Core™ i7 Processor generation 8th gen Intel® Core™ i7 Processor special features Processor model * Processor cores 4 MWT) Processor threads 8 Intel® Smart Response Technology (Intel® MWT) Processor boost frequency 4.6 GHz Processor fequency* 1.8 GHz Processor facuency* Processor cache Processor special features Intel® My WiFi Technology (Intel® MWT) Intel® Command Technology (Intel® MWT) Intel® Command Technology (Intel® MWT) Intel® HT Technology (Intel® HT Technology) Intel® Turbo Boost Technology (Intel® HT Technology) Intel® Turbo Boost Technology (Intel® HT Technology) Intel® Clear Video HD Technology (Intel® Clear Video HD Technology) Intel® Clear Video HD Technology (Intel® Clear Video Technology) Intel® Clear Video Technology (Intel® Clear Video Technology) Intel® Quick Sync Video Technology (Intel® AES New Instructions (Intel® AES New Instructions (Intel® AES New Instructions (Intel® AES New Intel Trusted Execution Technology (Intel® PTD-D-down frequency) Configurable TDP-down frequency (Defigurable TDP-down frequency) Intel® AES New Instructions (Intel® AES New Intel Enhanced Halt State (Intel WT-x with Extended Page Tables (EPT) (Intel® AES New Intel® AES New Int	Processor		Software	
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Processor model * i7-8565U Intel® My WiFi Technology (Intel® www.) Processor cores 4 MWT) Processor threads 8 Intel® Smart Response Technology ✓ Processor boost frequency 4.6 GHz Intel® Identity Protection ✓ Processor frequency * 1.8 GHz Technology (Intel® IPT) System bus rate 4 GT/s Intel® Hyper Threading Technology (Intel® IPT) Processor cache 8 MB Intel® Turbo Boost Technology (Intel® Technology) Processor cache type Smart Cache Intel® Turbo Boost Technology 2.0 Processor socket BGA 1528 Enhanced Intel SpeedStep Technology Processor operating modes 64-bit (Intel® CVT HD) Processor codename Whiskey Lake Intel® Celear Video HD Technology ✓ Thermal Design Power (TDP) 15 W Intel® Quick Sync Video Technology ✓ Configurable TDP-up frequency 2 GHz Intel® AES New Instructions (Intel® Configurable TDP-down 10 W Intel Trusted Execution Technology X Tonfigurable TDP-down frequency 0.8 GHz Intel® Turbe Execution Technology X MWT) Intel® Serure Key ✓ Inte	Processor family *	Intel® Core™ i7	Operating system installed *	Windows 10 Home
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Tjunction 100 °C Intel VT-x with Extended Page Maximum number of PCI Express Ianes Intel® Secure Key	Configurable TDP-down frequency	0.8 GHz	•	
Maximum number of PCI Express Ianes 16 Tables (EPT) Intel® Secure Key	Tjunction	100 °C		•
PCI Express slots version 3.0 Intel® Secure Key ✓	•	16	Tables (EPT)	
1 CI EAPT COO 3 NOTO VOLO INTERNATION S.O.	PCI Express slots version	3.0	Intel® Secure Key	✓

Processor		Processor special features	
PCI Express configurations	1x4, 2x2		V
	174, 272	Intel TSX-NI	X
Memory Internal memory *	16 GB	Intel® OS Guard Intel Software Guard Extensions (Intel SGX)	<i>y</i>
Internal memory type Memory clock speed Memory form factor Memory layout (slots x size)	DDR4-SDRAM 2400 MHz On-board + SO-DIMM 1 x 8 GB	Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID)	·
, , , ,	1 x 0 GB	Intel 64 Execute Disable Bit	/
Storage	256 GB	Idle States	•
Total storage capacity * Storage media * Number of SSDs installed SSD capacity SSD interface Optical drive type *	SSD 1 256 GB SATA III	Thermal Monitoring Technologies Processor package size Supported instruction sets CPU configuration (max) Embedded options available	46x24 mm AVX 2.0, SSE4.1, SSE4.2 1
Card reader integrated	^ _	Intel Virtualization Technology for	X
	•	Directed I/O (VT-d)	✓
Graphics Discrete graphics card model *	Not available	Intel Identity Protection Technology version	1.00
On-board graphics card *	✓	Intel Smart Response Technology	1.00
Discrete graphics card *	×	version Intel Secure Key Technology version	1.00
On-board graphics card model *	Intel® UHD Graphics	Intel TSX-NI version	0.00
On-board graphics card base frequency	300 MHz	Intel Virtualization Technology (VT-x)	✓
On-board graphics card dynamic frequency (max)	1150 MHz	Processor ARK ID	149091
Maximum on-board graphics card memory	32 GB	Battery	
On-board graphics card DirectX version	12.0	Number of battery cells Battery capacity *	4 72 Wh
On-board graphics card OpenGL	4.5	Battery voltage	7.7 V
version On-board graphics card ID	0x3EA0	Battery weight	270 g
5 .	UX3EAU	Power	
Audio	_	DC-in jack	✓
Number of built-in speakers	2	Security	
Built-in microphone	•	Fingerprint reader	✓
Camera		Weight & dimensions	
Front camera	✓	Width	322.6 mm
Network		Depth	210.8 mm
Top Wi-Fi standard *	Wi-Fi 5 (802.11ac)	Height	15.2 mm
Wi-Fi standards	Wi-Fi 5 (802.11ac)	Weight *	995 g
Mobile network connection *	X		
Ethernet LAN	X		
Bluetooth	✓		
Bluetooth version	5.0		





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Catalog Object Cloud



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