



Acer Veriton M M6690G Intel® Core™ i7 i7-12700 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce® GTX 1650 Windows 11 Home Desktop PC Black

Brand : Acer

Product family: Veriton

Product code: DT.VWVAA.003

Product name : M6690G

- Windows 11 Home 64-bit
- Intel Core i7-12700 (25MB Cache)
- NVIDIA GeForce GTX 1650 (4GB GDDR5)
- 16GB DDR4-SDRAM & 512GB SSD

Intel Core i7-12700 (25MB Cache), 16GB DDR4-SDRAM, 512GB SSD, DVD±RW, Intel UHD Graphics 770, NVIDIA GeForce GTX 1650 (4GB GDDR5), LAN, WLAN, Bluetooth, Windows 11 Home 64-bit
Acer Veriton M M6690G. Processor family: Intel® Core™ i7, Processor model: i7-12700. Internal memory: 16 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 512 GB, Storage media: SSD, Optical drive type: DVD±RW. On-board graphics card model: Intel UHD Graphics 770, Discrete graphics card model: NVIDIA® GeForce® GTX 1650. Operating system installed: Windows 11 Home, Operating system architecture: 64-bit. Power supply: 500 W. Chassis type: Desktop. Product type: PC. Product colour: Black



Processor		Graphics	
Processor manufacturer *	Intel	On-board graphics card model *	Intel UHD Graphics 770
Processor family *	Intel® Core™ i7	Network	
Processor generation	12th gen Intel® Core™ i7	Ethernet LAN *	✓
Processor model *	i7-12700	Ethernet LAN data rates	10,1000,100 Mbit/s
Processor cores	12	Cabling technology	10/100/1000Base-T(X)
Processor threads	20	Wi-Fi *	✓
Processor boost frequency	4.9 GHz	Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Performance cores	8	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Efficient cores	4	Bluetooth	✓
Performance-core Max Turbo Frequency	4.8 GHz	Ports & interfaces	
Efficient-core Max Turbo Frequency	3.6 GHz	USB 2.0 ports quantity *	6
Performance-core base frequency	2.1 GHz	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Efficient-core base frequency	1.6 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity *	1
Processor cache	25 MB	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity *	1
Processor cache type	Smart Cache	USB 3.2 Gen 2x2 Type-C ports quantity	1
Bus type	DMI4	VGA (D-Sub) ports quantity	1
Number of processors installed	1	HDMI ports quantity *	1
Processor base power	65 W	Ethernet LAN (RJ-45) ports	1
Maximum turbo power	180 W	Line-out	✓
Memory			
Internal memory *	16 GB		
Maximum internal memory *	128 GB		
Internal memory type	DDR4-SDRAM		

Storage		Ports & interfaces	
Total storage capacity *	512 GB	Line-in	✓
Storage media *	SSD	Expansion slots	
Optical drive type *	DVD±RW	PCI Express x1 slots	1
Total SSDs capacity	512 GB	PCI Express x16 slots	2
Number of SSDs installed	1	Design	
SSD capacity	512 GB	Chassis type *	Desktop
SSD interface	PCI Express	Placement supported	Vertical
Graphics		Product colour *	Black
Discrete graphics card *	✓	Performance	
On-board graphics card *	✓	Product type *	PC
Discrete graphics card model *	NVIDIA® GeForce® GTX 1650	Software	
Discrete graphics card memory	4 GB	Operating system architecture	64-bit
Discrete graphics memory type	GDDR5	Operating system installed *	Windows 11 Home
On-board GPU manufacturer	Intel	Processor special features	
On-board graphics card family	Intel® UHD Graphics	CPU configuration (max)	1
		Power	
		Power supply *	500 W
		Weight & dimensions	
		Width *	175 mm
		Depth *	305 mm
		Height *	370 mm
		Display	
		Display included *	✗

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