



Veriton Compact Tower (SFF)

12th Gen Intel® Core™ i9 Processor¹
Up to 1TB M.2 2280 NVMe Gen 4 PCIe SSD
Wi-Fi 6E Connectivity¹



Faster
Data Transit



Up to 4X Faster
Storage Performance



Wi-Fi 6E
Wireless
Connection



1000Mbps
Gigabit Ethernet



TPM

SPECIFICATIONS

Veriton

X4690G (D22W6)

Product views (I/O Ports)	Front Panel (I/O) 1. Optical media drive (optional) 2. Power button 3. Headphone combo jack 4. 2x USB 3.2 Gen2 Ports 5. 2x USB 2.0 ports	Rear Panel (I/O) 6. 1x COM Port 7. 1x HDMI Port 8. 1x DP Port 9. 1x D-Sub (VGA) port 10. 2x USB 3.2 Gen2 Ports (Type-A + Type C)	11. 1x PS/2 Keyboard + Mouse 12. 2x USB 2.0 ports 13. 1x RJ45 port 14. 1x Audio port (Line-in, Line-Out, MIC)	15. 1x Parallel (printer) port (Optional)
Operating system^{1, 2}	Windows 11 Pro 64-bit (Acer recommends Windows 11 Pro for business.) Windows 11 Home 64-bit Windows 11 Pro (Windows 10 Pro Downgrade preinstalled) EOL on 2024/3/31 UEFI Shell			
CPU and chipset¹	12th Generation Intel® Core™ i9 / i7 processor, Intel® UHD Graphics 770 12th Generation Intel® Core™ i5 processor, Intel® UHD Graphics 770 / 730 12th Generation Intel® Core™ i3 processor, Intel® UHD Graphics 730 Intel® Pentium® Gold processor, Intel® UHD Graphics 710 Intel® Celeron® processor, Intel® UHD Graphics 710 Chipset: Intel® B660 Chipset			
Memory^{1, 3, 4}	32 GB / 16 GB / 8 GB / 4 GB DDR4 3200 MHz UDIMM Up to 64 GB of Dual-channel DDR4 MHz 3200 MHz			
Storage^{1, 5}	Hard disk drive: <ul style="list-style-type: none">• 2 TB / 1 TB GB 3.5-inch 7200 RPM• Supports up to 1 TB / 512 GB / 256 GB SSD 2.5 SATA• 4x Serial ATA 6 Gb/s Device Solid state drive: <ul style="list-style-type: none">• 1024 GB / 512 GB M.2 2280 PCI-e Gen4 SSD• 1024 GB / 512 GB / 256 GB M.2 2280 PCI-E SSD			
Optical media drive	16X / 24X DVD-RW drive (Optional)			
Graphics⁶	Integrated Intel® UHD Graphics NVIDIA® GeForce® GT 730 with 4 GB of DDR3 NVIDIA® GeForce® GT 610 with 2 GB of DDR3			
Audio	Integrated high-definition, 5.1-channel surround sound			
Communication	WLAN: 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5 802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5		LAN: Realtek RTL8111H Gigabit Ethernet	
Expansion slot(s)	1x PCI Express x16 Gen4 slot 2x PCI Express x1 Gen4 slot 1x M.2 slot Type 2260/2280 PCI-e X4 Gen4(for SSD) 1x M.2 slot Type 2230 (for WLAN)			
Commercial features (Optional)	dTPM v2.0 (Trusted Platform Module) Kensington lock slot WOL (Wake On Lan)			
Commercial selected (Optional)	Parallel (printer) port Internal speaker Intrusion alert (via BIOS)			
Dimensions	330 (H) x 100 (W) x 287 (D) mm - MT (Volume: 9.5L)			
Power supply and adapter	Power supply: 250 W Standard Efficiency, TFX, 230 VAC Power Supply 300 W Active PFC, 80PLUS® Gold, TFX, IEC-62368, Full Range Power Supply			
System compliance	RoHS, ENERGY STAR®			
Options and accessories	Wireless (2.4 GHz RF) keyboard and mouse USB keyboard and mouse USB Heavy Duty Membrane Keyboard (10M key strokes), Optical Scroll Mouse USB Mechanical Heavy-Duty Keyboard (50M keystrokes), Optical Scroll Mouse			
Certification	EPEAT GOLD India, FCC, Energy Star 8.0, CE, MET, Windows			
1. Specifications may vary depending on model and/or region. All models subject to availability.				
2. 64-bit software is required to enjoy the advantages of 64-bit processing.				
3. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.				
4. Memory speed may vary, depending on the CPU, chipset or memory fitted.				
5. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.				
6. Total available graphics memory comprises dedicated video memory, system memory, and shared system memory. This figure will vary depending on system memory, installed drivers, BIOS settings and other factors.				

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

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