



Veriton X4690G (Win11) Specifications (v1-0-0)		
Category	Description	Footnotes
<b>Operating system</b> 1, 2	Windows 11 Pro 64-bit	
<b>CPU and chipset</b> 1	<b>CPU</b> <ul style="list-style-type: none"> <li>• 12th Generation <b>Intel® Core™ i9</b> processor, Intel® UHD Graphics 770</li> <li>• 12th Generation <b>Intel® Core™ i7</b> processor, Intel® UHD Graphics 770</li> <li>• 12th Generation <b>Intel® Core™ i5</b> processor, Intel® UHD Graphics 750 / 730</li> <li>• 12th Generation <b>Intel® Core™ i3</b> processor, Intel® UHD Graphics 730</li> <li>• <b>Intel® Pentium® Gold</b> processor, Intel® UHD Graphics 710</li> <li>• <b>Intel® Celeron®</b> processor, Intel® UHD Graphics 710</li> </ul> <b>Chipset</b> <ul style="list-style-type: none"> <li>• Intel® B660 Chipset</li> </ul>	
<b>Memory</b> 1, 3, 4	32 GB DDR4 3200 MHz UDIMM 16 GB DDR4 3200 MHz UDIMM 8 GB DDR4 3200 MHz UDIMM 4 GB DDR4 3200 MHz UDIMM Up to 128 GB of Dual-channel DDR4 3200 MHz	
<b>Storage</b> 1, 5	<b>Hard disk drive</b> 2 TB 3.5-inch 7200 RPM 1 TB 3.5-inch 7200 RPM 1024 GB M.2 2280 PCI-e Gen4 SSD 512 GB M.2 2280 PCI-e Gen4 SSD 1024 GB M.2 2280 PCI-e SSD 512 GB M.2 2280 PCI-e SSD 256 GB M.2 2280 PCI-E SSD	
<b>Optical media drive</b>	8X DVD-RW drive, 9.0 mm slim, tray-load, M-DISC Ready™ <ul style="list-style-type: none"> <li>• Read: CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-Video, DVD-R (4.7 GB), DVD-R double-layer, DVD-RW (Ver 1.1/1.2), DVD+R, DVD+R double-layer, DVD+RW, M-Disc/+M</li> <li>• Write: CD-R, CD-RW, HS-RW, US-RW, US-RW+, 8 cm CD, DVD-R, DVD-R double-layer, DVD-RW, DVD+R, DVD+R double-layer, DVD+RW, 8 cm DVD, M-Disc/+M</li> </ul>	
<b>Graphics</b> 6	<b>NVIDIA® GeForce® GT 730</b> with 2 GB of DDR3 (supporting: DVI, HDMI®) <b>NVIDIA® GeForce® GT 720</b> with 2 GB of DDR3 (supporting: DVI, HDMI®)	
<b>Audio</b>	Integrated high-definition, 5.1-channel surround sound	
<b>Communication</b>	<b>WLAN</b> 802.11ax/ac/a/b/g/n, Wi-Fi 6E and Bluetooth® 5	

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	802.11ax/ac/a/b/g/n, Wi-Fi 6 and Bluetooth® 5 <b>LAN</b> Gigabit Ethernet	
<b>Input and output</b>	<b>Front/Side I/O connectors</b> <ul style="list-style-type: none"> <li>• Audio jack(s): 1</li> <li>• USB 3.2 Gen1 Type A port(s): 3</li> <li>• USB 3.2 Gen2 Type A port(s): 1</li> <li>• USB 3.2 Gen2 Type C port(s): 1</li> </ul> <b>Rear I/O connectors</b> <ul style="list-style-type: none"> <li>• D-Sub port(s): 1</li> <li>• HDMI port(s): 1</li> <li>• DisplayPort (DP) ports: 2</li> <li>• COM port(s): 1</li> <li>• Serial ports on board header (COM2): 1</li> <li>• LAN port(s): 1</li> <li>• Audio jack(s): 3</li> <li>• USB 2.0 Type A port(s): 4</li> </ul>	
<b>Expansion slot(s)</b>	<ul style="list-style-type: none"> <li>• Number of PCIe x16 slot(s): 2</li> <li>• Number of PCIe x1 slot(s): 1</li> <li>• Number of PCI slot(s): 1</li> <li>• M.2 slot (for SSD): 2</li> <li>• M.2 slot (for WLAN): 1</li> </ul>	
<b>Commercial features</b>	TPM v2.0 (Trusted Platform Module) Intrusion alert (via BIOS) One-button recovery (OBR) WOL (Wake On Lan)	
<b>Commercial selected options</b>	Parallel (printer) port SD card reader module Internal speaker	
<b>Dimensions</b>	105 (W) x 305 (D) x 335 (H) mm (4.13 x 12.01 x 13.19 inches)	
<b>Power supply and adapter</b>	<b>Power supply</b> 300 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Bronze, TFX 300 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Platinum, TFX 180 W PFC, auto-sensing, 80PLUS <sup>#</sup> Bronze, TFX	
<b>System compliance</b>	RoHS DMI GS ENERGY STAR®	
<b>Options and accessories</b>	Wireless (2.4 GHz RF) keyboard and mouse USB keyboard and mouse	
<b>Certification</b>	CE FCC CB	
1. Specifications vary depending on model.		

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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.

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