Veriton X4220G

Windows Pro

SPECIFICATIONS Small Form Factor Veriton X4220G

Operating system [4]	**Windows 10 64-bit** Linux OS	
CPU and chipset[1]	AMD Bristolridge Processor series (A6, A8, A10, A12) AMD Raven Ridge Processor series (R3, R5) **Chipset: AMD B series Chipset**	AMD Ryzen Processor series (R3, R5, R7) AMD Pinnacle Ridge Processor series (R5, R7)
Memory[4, 5, 6,8]	16 GB / 8 GB / 4 GB DDR4 2400 MHz UDIMM • 2DIMM Slots up to 32 GB of Dual-channel DDR4 2400 MHz • Optional : 4DIMM Slots up to 64 GB of Dual-channel DDR4 2400 MHz	
Storage	**Hard disk drive** • Supports upto 2 TB / 1 TB / 500 GB 3.5-inch 7200 RPM • Supports upto 512 GB ssd 2.5- inch	
Optical media drive	16X DVD-RW drive / 24X DVD-RW drive	
Audio	Integrated high-definition audio controller	
Communication	**LAN – Gigabit Ethernet WLAN**	**Wireless LAN (Optional)** 802.11 b/g/n; ac optional **Bluetooth (Optional)**
Expansion slot(s)	1x PCIe x16 slot 1x PCIe x1 slot Additional 1 PCIe X16 slot – Optional (Only on 4DIMM slot model) 1x PCI slot – Optional (Only on 4DIMM slot model)	M. 2 slot WIFI M.2 slot SSD -(Optional – available only on 4DIMM slot)
I/O Ports	Front: 2 USB2.0, 2 USB 3.1 Gen 1 Rear: 2 USB2.0, 2 USB 3.1 Gen 1 (Additional 2 USB3.1 Gen 1 and 1USB2.0 – Optional) 1 Serial Port – Optional 1 Parallel Port – Optional (only on 4DIMM slot model) 1 VGA, 1 HDMI DVI, DP (Optional – available only on 4DIMM slot) Audio Ports: Front: 1Mic, 1Speaker out Rear: 1Line in, 1Line out, 1Mic	
Security	FW TPM v2.0 (Trusted Platform Module) Kensington lock slot	
Dimensions	330 (H) x 100 (W) x 287.7 (D) mm - SFF	
Power Supply	SFF Chassis: 250W – 85% Efficiency, (Optional 300W – 90% Efficiency)	
System Certifications	• Windows 10, Energy star, FCC, MET, EPEAT	
Options and accessories	USB keyboard 104 keys and USB mouse USB Heavy duty Keyboard (optional), USB Mechanical Keyboard(optional) Wireless Keyboard and Mouse (Optional) Antivirus (Mcafee) 1 yr / 3 yrs /5 yrs Graphics Card 512MB/ 1 GB / 2 GB	

1. CPU Support for up to 95W TDP (95W TDP on MT Chassis only) Ryzen and Pinnacle ridge processors require dedicated Graphics card
2. Specifications vary depending on model.
3. 64-bit software is required to enjoy the advantages of 64-bit processing.
4. A 64-bit operating system is required to enjoy the ultimate performance of 4 GB or higher memory.
5. Memory speed may vary, depending on the CPU, chipset or memory fitted.
6. 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.
7. 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
8. For systems with a dual-channel configuration, the two memory modules inserted must be identical, including raw card, size, type, and speed.

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. As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.
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