Veriton N4690G Specifications (v3-0-3)

Category	Description	Footnotes
Operating system 1, 2	Windows 11 Pro 64-bit (Acer recommends Windows 11 Pro for business.) Windows 11 Home 64-bit. UEFI Shell	
CPU and chipset 1	**CPU** • 12th Generation **Intel® Core™ i3** processor, Intel® UHD Graphics 730 • 12th Generation **Intel® Core™ i5** processor, Intel® UHD Graphics 750 / 730 • 12th Generation **Intel® Core™ i7** processor, Intel® UHD Graphics 770 • 12th Generation **Intel® Core™ i9** processor, Intel® UHD Graphics 770 • **Intel® Celeron®** processor, Intel® UHD Graphics 710 • **Intel® Pentium® Gold** processor, Intel® UHD Graphics 710 **Chipset** • Intel® B660 Chipset	
Memory 1, 3, 4	32 GB DDR4 3200 MHz soDIMM 16 GB DDR4 3200 MHz soDIMM 8 GB DDR4 3200 MHz soDIMM 4 GB DDR4 3200 MHz soDIMM Up to 64 GB of Dual-channel DDR4 3200 MHz	
Storage 1, 5	**Hard disk drive** 1024 GB M.2 2280 PCI-e SSD 1024 GB M.2 2280 PCI-e SSD 512 GB M.2 2280 PCI-E SSD 512 GB M.2 2280 PCI-e SSD 256 GB M.2 2280 PCI-E SSD 256 GB M.2 2280 PCI-e SSD 2 TB 2.5-inch 5400 RPM 1 TB 2.5-inch 5400 RPM, 7 mm high 500 GB 2.5-inch 5400 RPM	
Optical media drive	8X DVD-RW drive, 9.0 mm slim, tray-load, M-DISC Ready™ • 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 • 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	
Graphics 6	**NVIDIA® GeForce® GT 730** with 2 GB of DDR3 (supporting: DVI, HDMI®) NVIDIA® GeForce® GT 720 with 2 GB of DDR3 (supporting: DVI, HDMI®)	

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Audio	Integrated high-definition sound	
Communication	**LAN** Gigabit Ethernet **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	
Input and output	**Front/Side I/O connectors** • Audio jack(s): 1 • USB 3.2 Gen1 Type A port(s): 1 • USB 3.2 Gen2 Type A port(s): 1 • USB 3.2 Gen2 Type C port(s): 1 **Rear I/O connectors** • HDMI port(s): 1 • DisplayPort (DP) ports: 1 • LAN port(s): 1 • USB 2.0 Type A port(s): 2 • USB 3.2 Gen1 Type A port(s): 2	
Expansion slot(s)	• Number of PCIe x16 slot(s): 0, 1 • M.2 slot (for SSD): 1 • M.2 slot (for WLAN): 1 *** Specifications vary depending on BOM.**	
Commercial features	TPM v2.0 (Trusted Platform Module) Intrusion alert (via BIOS) One-button recovery (OBR) Kensington lock slot 100% solid capacitors Hard drive password protection (via BIOS) PXE (Preboot eXecution Environment) WOL (Wake On Lan)	
Commercial selected options	COM (Series) port SD card reader module VESA mounting kit Additional 2nd HDMI® port Additional 2nd DisplayPort™ Internal speaker Additional D-SUB port USB 3.2 Gen 2 Type-C port supporting data transfer, USB charger, video out and power delivery USB 3.2 Gen 2 Type-C port supporting data transfer, USB charger and video out	 7 7
Dimensions	186.3 (W) x 186.3 (D) x 36.2 (H) mm (7.33 x 7.33 x 1.43 inches) 186.3 (W) x 186.3 (D) x 56.3 (H) mm (7.33 x 7.33 x 2.22 inches) 243.8 (W) x 186.3 (D) x 56.3 (H) mm (9.6 x 7.33 x 2.22 inches)	

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Power supply and adapter	**Adapter** 3-pin 135 W AC adapter 3-pin 90 W AC adapter 3-pin 65 W AC adapter	
System compliance	RoHS DMI GS ENERGY STAR® PC2001	
Options and accessories	Wireless (2.4 GHz RF) keyboard and mouse USB keyboard and mouse	
Certification	BSMI VCCI CE FCC CB EPEAT Silver	

1. Specifications vary depending on model.
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.
7. Only one of the additional options can be selected.

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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to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.

Appendix

v2-0-2 (Ver. 2)

Operating system

[add]

Windows 11 Pro 64-bit (Acer recommends Windows 11 Pro for business.)

[remove]

Windows 11 Pro 64-bit

About

[add]

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v3-0-3 (Ver. 3)

Commercial selected options

[remove]

Parallel (printer) port

About

[add]

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