VM4680G

The M4680G provide high reliability and a long lifespan due to its 100% solid capacitor. Combined with its 11th Gen Intel® Core™ i9 processor and features such as Trusted Platform Management (TPM) 2.0, enjoy a PC workstation with business-grade performance, security, and manageability.

Empower Your Business
Powered by an up to **11th Gen Intel® Core™ i9 processor** for faster processing power, superior reliability, and advanced security features.

Full Speed Ahead
Boasting an up to **1TB M.2 2280 NVMe Gen 4 PCIe SSD**, expect accelerated speeds and performance on nearly everything you do with this machine.

Expandable Configuration
Put the versatile tool-less mounting brackets to good use and get **up to 4 drive bays** for your choice of storage, as well as supporting **two M.2 PCIe SSD slots**, while also enjoying **4 UDIMM slots supporting up to 32GB DDR4-3200 MHz memory**. Additionally level up your graphics capabilities with a **discrete NVIDIA® graphics card**.

Reliable Managed
Now it's easier than ever for IT teams to remotely manage an office full of M4680G devices. The **integrated Intel® Core™** technology allows administrators to take control and deploy patches and upgrades across the entire local network while getting an extra boost to security with **Trusted Platform Management TPM 2.0** and a **Kensington lock slot**.
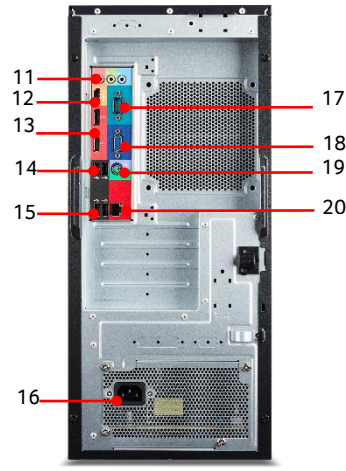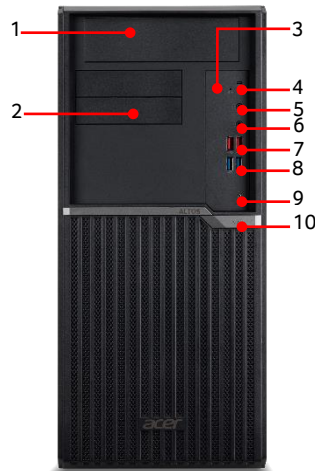
Amplified Connectivity
Enjoy fast and stable **Wi-Fi 6 (802.11ax)** connectivity in addition to the up to **9 USB ports**, including **one USB 3.2 Gen 2x2 Type-C** with high speed data transfer and support for **up to 3 additional screens**.

Easier Manageability
Enjoy a dedicated set of commercial management tools such as **Acer Office Manager** as well as **Acer Control Center** to help you better manage your fleet of office PCs.

ALTOS
an Acer Group Company

Product views	1. Optical media drive (optional)	6. Headset/speaker jack	11. Audio jacks	16. Power connector (DC in)
	2. Card reader (optional)	7. Two USB 3.2 Gen 2 Type A ports	12. HDMI® port	17. COM (serial) port
	3. One button recovery	8. Two USB 3.2 Gen 1 Type A ports	13. Two DisplayPorts™	18. VGA port
	4. Status LEDs	9. USB 3.2 Gen 2x2 Type C port	14. Two USB 2.0 Type A ports	19. PS/2 ports
	5. Microphone jack	10. Power button	15. Two USB 2.0 Type A ports	20. Ethernet (RJ-45) port

Operating system[1,2]	Windows 10 Pro 64-bit
	UEFI Shell

CPU and chipset[1]	11th Generation Intel® Core™ i9 / i7 processor, Intel® UHD Graphics 750	Intel® Pentium® Gold processor, Intel® UHD Graphics 630 / 610
	11th Generation Intel® Core™ i5 processor, Intel® UHD Graphics 750 / 730	Intel® Celeron® processor, Intel® UHD Graphics 610
	10th Generation Intel® Core™ i3 processor, Intel® UHD Graphics 630	Chipset: Intel® B560 Chipset

Memory[1,3,4]	32 GB / 16 GB / 8 GB / 4 GB DDR4 3200 MHz UDIMM
	• Up to 128 GB of Dual-channel DDR4 MHz

Storage[1,5]	Hard disk drive:	
	• 2 TB / 1 TB / 500 GB 3.5-inch 7200 RPM	• 1024 GB / 512 GB / 256 GB M.2 2280 PCI-E SSD
	• 1 TB 2.5-inch 5400 RPM, 7 mm high	• 1024 GB / 512 GB M.2 2280 PCI-e Gen4 SSD
	• 500 GB 2.5-inch 5400 RPM	

Optical media drive	16X DVD-RW drive, tray-load, M-DISC Ready™

Graphics[6]	NVIDIA® GeForce® GTX 1660 SUPER™ with 6 GB of GDDR6
	NVIDIA® GeForce® GT 730 with 2 GB of DDR3
	NVIDIA® GeForce® GT 720 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 6 and Bluetooth® 5
	LAN:
	Gigabit Ethernet

Expansion slot(s)	PCIe x16 slot: 2 (One of slots wired as x4)
	PCIe x1 slot: 1
	PCI slot: 1
	M. 2 slot (for SSD): 2 (One of slots support PCIe Gen4 SSD)
	M. 2 slot (for WLAN): 1

Commercial features	TPM v2.0 (Trusted Platform Module)	PXE (Preboot eXecution Environment)
	Intrusion alert (via BIOS)	Hard drive password protection (via BIOS)
	One-button recovery (OBR)	WOL (Wake On Lan)
	Kensington lock slot	100% solid capacitors

Commercial selected options[7]	Multi-in-1 card reader module	Parallel (printer) port
	Internal speaker	COM (Series) port
	Dust filter	Dual-channel memory support

Dimensions	200 (W) x 344.5 (D) x 450 (H) mm (7.87 x 13.56 x 17.72 inches)

Power adapter and battery	Power supply:
	• 500 W PFC, auto-sensing, 80PLUS® Gold, ATX
	• 300 W PFC, auto-sensing, 80PLUS® Platinum, ATX

System compliance	DMI, ENERGY STAR®, GS, PC2001, RoHS

Options and accessories	Wireless (2.4 GHz RF) keyboard and mouse
	PS/2 keyboard and mouse
	USB keyboard and mouse

Certification	CB, CE, FCC, BSMI

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.
7. Intel® AMT is a feature of Intel® Core™ processors with Intel® vPro™ Technology
   The 2nd PCIex16 slot is wired as x4 connectivity and be compatible with PCIex1 or PCIex16 device.
   [Available on VM6660G/VM4660G/VM4665G/VK8-660G]
8. Intel® vPro™ technology is sophisticated and requires setup and activation. Availability of features and results will depend upon the setup and configuration of your hardware, software, and IT environments. To learn more visit: www.intel.com/content/www/us/en/architecture-and-technology/vpro/vprotechnology-general.html.
   For systems with a dual-channel configuration, the two memory modules inserted must be identical, including raw card, size, type, and speed.