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explore beyond limits™

Veriton M

M6640G /M4640G

Powerful guard with full expandability

- Expandable performance
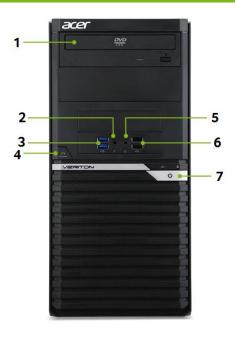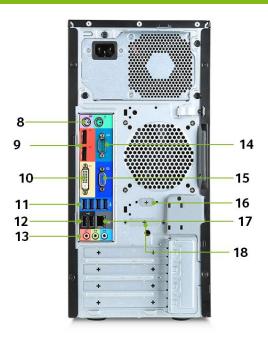- Comprehensive manageability
- Reliable security

Windows

FreeDOS

M6640G / M4640G — SPECIFICATIONS

Product views							
	1	Optical media drive	6	Two USB 2.0 ports	11	Four USB 3.0 ports	16 COM port (optional)
	2	Microphone jack	7	Power button	12	Two USB 2.0 ports	17 Ethernet (RJ-45) port
	3	Two USB 3.0 ports	8	PS/2 ports	13	Audio jacks	18 Printer port (optional)
	4	One button recovery	9	DP ports	14	Serial port	
	5	Headset/speaker jack	10	DVI port	15	External display (VGA) port	

Operating system[1, 2]	Windows 10 Pro 64-bit	Windows 7 Professional 64-bit Service Pack 1	FreeDOS™
	Windows 10 Home 64-bit	Windows 7 Home Premium 64-bit Service Pack 1	Linpus Lite Linux
CPU and chipset[1]	6th generation Intel® Core™ i7 vPro™ processors, Intel® HD Graphics 530		Intel® Pentium® processors, Intel® HD Graphics
	6th generation Intel® Core™ i7 processors, Intel® HD Graphics 530		Intel® Celeron® processors, Intel® HD Graphics
	6th generation Intel® Core™ i5 vPro™ processors, Intel® HD Graphics 530		**Chipset:** Intel® Q170 Express Chipset (M6640G model)
	6th generation Intel® Core™ i5 processors, Intel® HD Graphics 530		**Chipset:** Intel® B150 Express Chipset (M4640G model)
	6th generation Intel® Core™ i3 processors, Intel® HD Graphics 530		
Memory[1, 3, 4]	8 GB / 4 GB DDR4 2133 MHz UDIMM		
	Up to 32 GB of dual-channel DDR4 MHz		
Storage[1, 5]	**Hard disk drive:** 2 TB / 1 TB / 500 GB 3.5-inch 7200 RPM		
Optical media drive	16X Super-Multi drive	16X DVD-ROM	
Graphics[6]	NVIDIA® GeForce® GT 705	AMD Radeon™ R7 340	AMD Radeon™ R5 310
Audio	Integrated high-definition, 5.1-channel surround sound		
Communication	**WLAN:** 802.11ac/a/b/g/n wireless LAN and Bluetooth® 4.0 LE	**LAN:** Gigabit Ethernet	
Expansion slots	PCIe x16 slot	2x PCI Express® slot	PCI slot
Software[7, 8]	**Productivity**	**Security**	
	• Evernote	• Acer ProShield	
		• McAfee® Internet Security	
Commercial features[9, 10]	Intrusion alert (via BIOS)	DASH 1.1 (M4640G model)	PXE (Preboot eXecution Environment)
	One-button recovery (OBR)	Hard drive password protection (via BIOS)	RAID support (via BIOS) (M6640G model)
	Kensington lock slot	Intel® Active Management Technology	TPM v1.2 (Trusted Platform Module) (M6640G model)
	2-in-1 cable and padlock slot	Intel® vPro™ Technology (M6640G model)	WOL (Wake On LAN)
	100% solid capacitors		
Commercial selected options[11]	Dual-channel memory support		
	TPM v1.2 (Trusted Platform Module) (M4640G model)		
	Internal speaker		
	Dust filter		
Dimensions	376.5 (W) x 175 (D) 429.5 (H) mm (14.82 x 6.89 x 16.91 inches)		
Power supply and adapter	500 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Gold		
	300 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Platinum		
	300 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Bronze		
	220 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Bronze, ATX form factor		
System compliance	RoHS, DMI, GS, ENERGY STAR®, PC2001		
Options and accessories	USB keyboard and mouse	PS/2 keyboard and mouse	
Certification	Citrix ready, BSMI, VCCI, CE, FCC, CB		

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, 1 TB is 1000 GB. 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. Bundled software may vary depending on hardware configuration, OS and regional availability.
8. For Taiwan, Hong Kong, Singapore, and China only. 365-day trial version.
9. Intel® AMT is a feature of Intel® Core™ processors with Intel® vPro™ Technology.
10. 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/vpro-technology-general.html.
11. For systems with a dual-channel configuration, the two memory modules inserted must be identical, including raw card, size, type, and speed.

About Acer
Established in 1976, Acer is a hardware + software + services company dedicated to the research, design, marketing, sale, and support of innovative products that enhance people's lives. Acer's product offerings include PCs, displays, projectors, servers, tablets, smartphones, and wearables. The company is also developing cloud solutions to bring together the Internet of Things. Acer employs 7,000 people and ranks No. 4 for total PCs globally (IDC 2014). Revenues for 2014 reached US$10.39 billion. Please visit www.acer.com for more information.

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