



VERITON

M4620G

Serious performance with full expansion

The 30 liter Acer Veriton M4620G packs a powerful Intel® processor to deliver serious performance. It also supports up to three digital displays for viewing multiple windows at once. Built-in BCM5761 DASH GLAN enables out-of-band manageability and Trusted Platform Module 1.2 ensures robust security.



Serious performance

- 3rd generation Intel® Core™ vPro™ processor family
- Up to three digital displays for enhanced efficiency
- Up to 16 GB of DDR3 memory
- SuperMulti drive and DVD-ROM options

Premium manageability

- Built-in BCM5761 DASH GLAN out-of-band manageability
- TPM1.2-compliant design provides robust security
- Acer ProShield for advanced data protection
- Acer Veriton ControlCenter enables centralized management

Hardware-based security

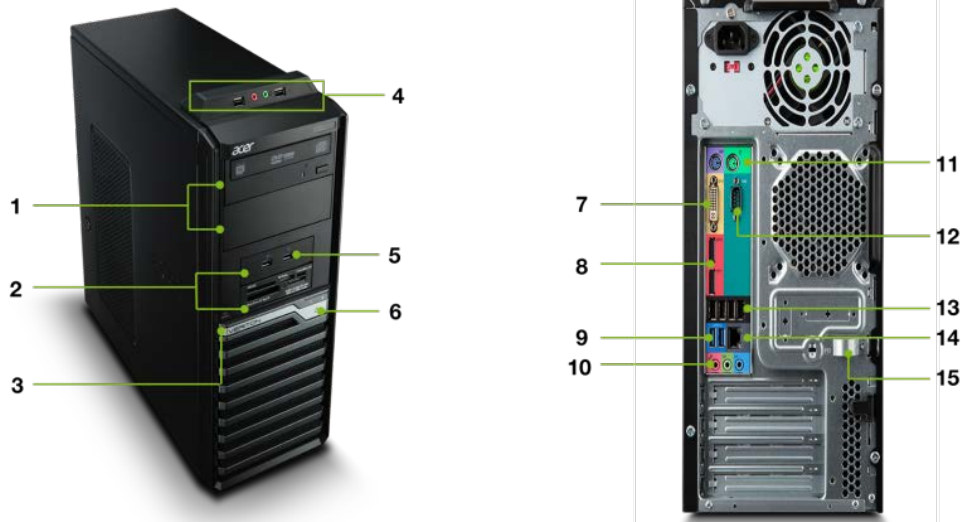
- 100% solid capacitor design means more stability
- USB 3.0 port connectivity dramatically boosts data transfer speeds
- 2-in-1 cable padlock ring for extra protection
- Built-in PCI Express® 2.0 x16 slot with x4 connectivity

Industrial compliance

- ENERGY STAR® 5.0
- EPEAT® Gold
- RoHS
- GS



Veriton M4620G



Product views	1 Optical drive bays 2 Media bays 3 OneButton Recovery button 4 Two USB 2.0 ports; audio I/O jacks	5 Two USB 3.0 ports 6 Power button 7 DVI-I port 8 Display ports	9 Two USB 3.0 ports 10 Audio ports 11 PS2 keyboard and mouse ports	12 Serial port 13 Four USB 2.0 ports 14 Gigabit Ethernet 15 2-in-1 cable padlock ring
Operating system¹	Genuine Windows® 7 Professional Genuine Windows® 7 Home Premium Genuine Windows® 7 Basic		Linpus® Linux® X Window FreeDOS™	
Processor^{1,2}	3rd generation Intel® Core™ i7 processor	3rd generation Intel® Core™ i5 processor	2nd generation Intel® Core™ i3 processor	Intel® Pentium® processor
Chipset	Intel® B75 Express Chipset			
Memory¹	Up to 16 GB of DDR3 1333 / 1600 MHz SDRAM (dual-channel support on four DIMMs)			
Hard Drive¹	Serial ATA hard disk up to 2 TB		Serial ATA SSD up to 128 GB ³	
Optical drive¹	SuperMulti		DVD-ROM	
Expansion bays	Two 5.25" drive bays		Six 3.5" drive bays (two external, four internal)	
Graphics	Intel® integrated graphics solution, featuring: <ul style="list-style-type: none"> • Intel® HD Graphics • Intel® Dynamic Video Memory Technology (Intel® DVM) support • Microsoft® DirectX® 11 support⁴ PCI Express® 2.0 x16 graphics card support			
Audio	Embedded high-definition audio supporting 5.1-channel surround sound			
Networking	Broadcom 5761		DASH 1.1 compliant	
Dimensions	181.5 (W) x 451.3 (D) x 376.9 (H) mm (with bezel)			
BIOS	Acer PnP BIOS compatible with SMBIOS 2.6			
Power supply¹	300 / 500 W			
I/O Expansion	One PCI Express® 2.0 x16 slot One PCI Express® 2.0 x1 slot	One PCI™ v2.3 (5 V) slot One PCI Express® 2.0 x16 slot (wired as x4 connectivity) ⁵	Parallel port connector ⁶ Serial port connector ⁶	
Software⁷	Acer Backup Manager Acer Client Manager Acer eRecovery Management Acer ProShield Acer Office Manager	Veriton ControlCenter (Acer eLock Management, Acer eSettings Management, PowerSaver, SmartBoot) ⁸ Adobe® Reader®	Evernote Intel® Rapid Storage technology McAfee® Internet Security Suite Trial ⁹ Norton™ Online Backup Nero™ 10 Essentials	Microsoft® Office Starter 2010: Includes limited-functionality Microsoft® Word and Excel with advertising; no PowerPoint or Outlook. Buy Office 2010 to use the full-featured software. (except Japan) ¹⁰
Security	Acer eLock Management Nuoton TPM chip with TPM 1.2 compliance ⁶	Intrusion alert Chassis key lock ⁶	2-in-1 Cable Padlock slot ⁶ Kensington lock	OneButton Recovery
Optional accessories	Acer wireless, USB or PS/2 keyboard and mouse DP-to-DVI-D and DP-to-HDMI ¹¹ adapter (only available on one DisplayPort™ labeled "DP1")		Acer LCD monitor Two USB 3.0 ports on the front	
System compliance	PC 2001, ENERGY STAR® 5.0, EPEAT® Gold, ¹¹ DMTF, GS, DASH 1.1			
Certification	FCC, CE, MET, Nemko (CB and GS)			

1. Specifications vary depending on model.
 2. 2nd and 3rd generation Intel® Core™ processors support Intel® Hyper-Threading Technology, enabling them to handle eight processing threads on four cores for the fastest processing available.
 3. Supported by a bracket.
 4. Only supported with 3rd generation Intel® processors.
 5. The slot is compatible with all PCIe x1 devices. Supports dual ATI HD7350 graphic cards with the other PCIe x16 slot.
 6. Available on special models for tender.
 7. Optional.
 8. Bundled software may vary depending on hardware configuration, OS, and regional availability.
 9. For models with Windows® 7.
 10. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Taiwan, Hong Kong and Singapore (Simplified Chinese and Traditional Chinese OS models); 60-day trial for other regions.
 11. Purchase an Office 2010 product key to activate one of the following Office 2010 suites preloaded on this PC: Office Home and Student 2010, Office Home and Business 2010, Office Professional 2010.
 EPEAT® Gold certification is only available in certain regions.

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. © 2012. All rights reserved. Acer Inc. All other trademarks are the property of their respective owners. All specifications are subject to change. Pictures are not contractual. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and other countries. Please visit www.acer.com for more information.

About Acer

Since its founding in 1976, Acer has broken barriers between people and technology, enabling users to explore, create and grow. Acer ranks No. 2 for notebook PCs globally (Gartner data 2011). The Acer Group employs 8,000 people across the globe, and revenues for 2011 reached US\$15.7 billion.

Acer's channel business model is instrumental to the company's success, while its multi-brand approach integrates Acer, Gateway, and Packard Bell brands in worldwide markets. Acer designs environmentally friendly products and, with its vendors, has established a green supply chain.

Acer is proud to be a Worldwide Partner of the Olympic Movement. That includes supporting the Vancouver 2010 Olympic Winter Games and London 2012 Olympic Games. More information is at www.acer-group.com.

