

Veriton M4630G (Win8) Specifications (v2-0-1)		
Category	Description	Footnotes
<b>Operating system</b> 1, 2	Windows 8 Pro 64-bit Windows 7 Professional 64-bit Service Pack 1 Windows 7 Professional 32-bit Service Pack 1 FreeDOS™	
<b>CPU and chipset</b> 1	<b>CPU</b> <ul style="list-style-type: none"> <li>• Intel® Core™ i7-4770 processor (3.4 GHz, 8 MB cache, 1600 MHz FSB, quad-core, 84 W, Intel® HD Graphics 4600)</li> <li>• Intel® Core™ i5-4570 processor (3.2 GHz, 6 MB cache, 1600 MHz FSB, quad-core, 84 W, Intel® HD Graphics 4600)</li> <li>• Intel® Core™ i5-4430 processor (3.0 GHz, 6 MB cache, 1600 MHz FSB, quad-core, 84 W, Intel® HD Graphics 4600)</li> </ul> <b>Chipset</b> <ul style="list-style-type: none"> <li>• Intel® B85 Express Chipset</li> </ul>	
<b>Memory</b> 1, 3, 4	8 GB DDR3 1600 MHz UDIMM 4 GB DDR3 1600 MHz UDIMM 2 GB DDR3 1600 MHz UDIMM Up to 32 GB of Dual-channel DDR3 1600 MHz	
<b>Storage</b> 1, 5	<b>Hard disk drive</b> 2 TB 3.5-inch 7200 RPM 1 TB 3.5-inch 7200 RPM	
<b>Optical media drive</b>	16X Super-Multi drive <ul style="list-style-type: none"> <li>• Read: DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18), DVD-R, DVD-RAM, DVD-R double-layer, DVD-RW, DVD+R, DVD+R double-layer, DVD+RW, CD-ROM/XA, CD-I, Video CD, CD-Extra, CD-Text, Multi-session, Photo CD, CD-DA, CD-R, CD-RW, Karaoke CD, Enhanced CD, i-trax CD, CD Plus</li> <li>• Write: DVD-R, DVD-R double-layer, DVD-RW, DVD-RAM, DVD+R, DVD+R double-layer, DVD+RW, CD-R/RW</li> </ul> 16X DVD-ROM <ul style="list-style-type: none"> <li>• Read: DVD-ROM (DVD-5, DVD-9, DVD-10, DVD-18), DVD-R/RW, DVD+R/RW, DVD+R double-layer, DVD-R double-layer, CD-DA, CD-ROM/XA, Multi-session, Photo CD, Video CD, CD-I, CD Extra, CD Plus, CD-R, CD-RW, DVD-RAM, Karaoke CD, Enhanced CD, i-trax CD</li> </ul>	
<b>Graphics</b> 6	AMD Radeon™ HD8470, 2 GB DDR3 (supporting: DVI, HDMI®) NVIDIA® GeForce® GT 620, 1 GB DDR3 (supporting: VGA, DVI, HDMI®)	
<b>Audio</b>	Integrated high-definition sound	

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<b>Communication</b>	<b>WLAN</b> Wi-Fi 802.11a/b/g/n and Bluetooth® 4.0 LE <b>LAN</b> Gigabit Ethernet	
<b>Input and output</b>	<b>Front/Side I/O connectors</b> <ul style="list-style-type: none"> <li>• Card reader: Yes</li> <li>• Audio jack(s): 2</li> <li>• USB 2.0 port(s): 2</li> <li>• USB 3.0 port(s): 2</li> </ul> <b>Rear I/O connectors</b> <ul style="list-style-type: none"> <li>• D-Sub port(s): 1</li> <li>• DVI port(s): 1</li> <li>• DisplayPort (DP) ports: 2</li> <li>• COM port(s): 1</li> <li>• Serial ports on board header (COM2): 1</li> <li>• LAN port(s): 1</li> <li>• PS/2 port(s): 2</li> <li>• Audio jack(s): 3</li> <li>• USB 2.0 port(s): 4</li> <li>• USB 3.0 port(s): 2</li> </ul>	
<b>Expansion slot(s)</b>	<ul style="list-style-type: none"> <li>• Number of PCIe x16 slot(s): 2</li> <li>• Number of PCIe x1 slot(s): 1</li> <li>• Number of PCI slot(s): 1</li> </ul>	
<b>Software</b> 7	<b>ISP &amp; Communications</b> <ul style="list-style-type: none"> <li>• Skype™</li> </ul> <b>Multimedia</b> <ul style="list-style-type: none"> <li>• Cyberlink® PowerDVD™</li> </ul> <b>Productivity</b> <ul style="list-style-type: none"> <li>• Acer SmartBoot</li> <li>• newsXpresso</li> <li>• PowerSaver</li> <li>• Veriton ControlCenter</li> </ul> <b>Security</b> <ul style="list-style-type: none"> <li>• Acer ProShield</li> <li>• McAfee® Internet Security Suite</li> <li>• Norton™ Online Backup</li> </ul> <b>Utilities</b> <ul style="list-style-type: none"> <li>• Acer eSettings Management</li> <li>• Acer eSettings Management</li> </ul>	
<b>Commercial features</b>	One-button recovery (OBR) Kensington lock slot 100% solid capacitors DASH 1.1 Hard drive password protection (via BIOS)	

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	PXE (Preboot eXecution Environment) WOL (Wake On Lan) 2-in-1 cable and padlock slot Intrusion alert (via BIOS)	
<b>Commercial selected options</b>	TPM v1.2 (Trusted Platform Module) Internal speaker Dust filter	
<b>Dimensions</b>	451.3 (W) x 376.9 (D) x 181.5 (H) mm (17.77 x 14.84 x 7.15 inches)	
<b>Power supply and adapter</b>	<b>Power supply</b> 500 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Gold, ATX 300 W single-rail 12 V PFC (EuP), auto-sensing, 80PLUS Bronze, ATX	
<b>System compliance</b>	RoHS EPEAT® Gold ENERGY STAR® GS DMI PC2001	
<b>Options and accessories</b>	<ul style="list-style-type: none"> <li>• DVI-to-VGA adapter</li> </ul> USB keyboard and mouse PS/2 keyboard and mouse	
<b>Certification</b>	BSMI VCCI CCC CE FCC CB	

Acer recommends Windows.

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. Bundled software may vary depending on hardware configuration, OS and regional availability.

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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