

Aspire 4736z

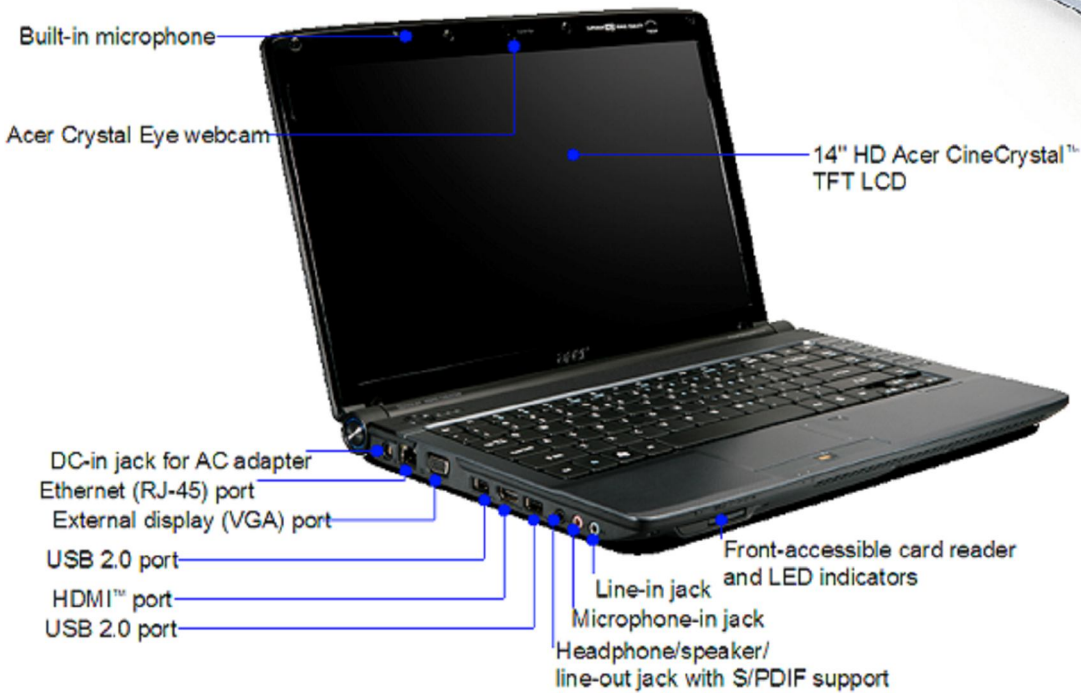
LX.P530C.009 (Linux)
LX.P530X.011 (VHP)
CONSUMER NOTEBOOK – 20/4/09



Product Overview



Product views



Aspire 4736Z Specifications

Operating system¹	Genuine Windows Vista® Home Premium (Service Pack 1) Or Linpus Linux
Platform¹	Intel® Pentium® mobile processor T4200 (1 MB L2 cache, 2 GHz, 800 MHz FSB, 35 W), supporting Intel® 64 architecture Mobile Intel® GL40 Express Chipset Acer InViLink™ ⁴ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology
System memory^{1, 5, 6}	Dual-channel DDR3 SDRAM support 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules
Display	14" HD 1366 x 768 pixel resolution , high-brightness (200-nit) Acer CineCrystal™ LED-backlit TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™ 16:9 aspect ratio 8 ms high-def response time
Graphics	Mobile Intel® GL40 Express Chipset with integrated 3D graphics, featuring Intel® Graphics Media Accelerator 4500M (Intel® GMA 4500M) with up to 1759 MB of Intel® Dynamic Video Memory Technology 5.0 (64 MB of dedicated video memory, up to 1695 MB of shared system memory), supporting Microsoft® DirectX® 10 Dual independent display support 16.7 million colors External resolution/refresh rate: <ul style="list-style-type: none">• 2048 x 1536: 75/60 Hz• 1920 x 1440: 85/75/60 Hz• 1920 x 1200: 75/60 Hz• 1920 x 1080: 100/85/75/60 Hz• 1680 x 945: 100/85/75/60 Hz• 1600 x 1200: 120/100/85/75/60 Hz• 1600 x 900: 120/100/85/75/60 Hz• 1400 x 1050: 85/75/60 Hz• 1366 x 768: 85/75/60 Hz• 1280 x 1024: 120/100/85/75/60 Hz• 1280 x 960: 85/75/60 Hz• 1280 x 768: 85/75/60 Hz• 1280 x 720: 100/85/75/60 Hz• 1024 x 768: 120/100/85/75/60 Hz• 800 x 600: 120/100/85/72/60 Hz MPEG-2/DVD decoding WMV9 (VC-1) and H.264 (AVC) decoding HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support Acer Arcade™ Deluxe featuring Acer CinemaVision™ and Acer ClearVision™ technologies ⁷
Audio	Dolby®⁸-optimized surround sound system with two built-in stereo speakers Optimized 3rd Generation Dolby Home Theater®⁸ audio enhancement , featuring Dolby® Digital Live, Dolby® Pro Logic® IIx, Dolby® Headphone, Dolby® Natural Bass and Dolby® Sound Space Expander, Dolby® Inverse Filtering,

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	<p>Dolby® High Frequency Enhancer technologies⁹</p> <p>True5.1-channel surround sound output</p> <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)¹⁰ support for digital speakers</p> <p>MS-Sound compatible</p> <p>Acer PureZone technology with two built-in stereo microphones, featuring beam forming, echo cancellation, dynamic gain control (TBC), and noise suppression technologies</p>
Storage	<p>320 GB SATA HDD</p> <p>5-in-1 card reader, supporting Secure Digital™ (SD)Card, MultiMediaCard (MMC), Memory Stick® (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)</p>
Optical media drive¹	<p>8X DVD-Super Multi double-layer drive:</p> <ul style="list-style-type: none"> • Read: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 6X DVD-ROM DL (double-layer), 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 8X DVD-RW, 8X DVD+RW, 5X DVD-RAM • Write: 24X CD-R, 24X CD-RW, 8X DVD-R, 8X DVD+R, 6X DVD-R DL (double-layer), 6X DVD+R DL (double-layer), 6X DVD-RW, 8X DVD+RW, 5X DVD-RAM
Communication	<p>Acer Video Conference¹, featuring:</p> <ul style="list-style-type: none"> • Integrated Acer Crystal Eye high-def webcam, featuring 640 x 480 @ 30 fps or 1280 x 800 @ 30 fps resolution image capture, supporting enhanced Acer PrimaLite™ technology • Acer PureZone technology <p>WLAN^{1, 4}: Acer InviLink™³ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WPAN¹: Bluetooth® 2.0+EDR (Enhanced Data Rate)</p> <p>LAN: Gigabit Ethernet, Wake-on-LAN ready</p> <p>Modem: 56K ITU V.92 with PTT approval¹², Wake-on-Ring ready</p>
Privacy control	Kensington lock slot
Dimensions and weight¹	<p>342 (W) x 239 (D) x 23/38.6 (H) mm (13.4 x 9.4 x 0.9/1.5 inches)</p> <p>2.3 kg (5.07 lbs.) with 6-cell battery</p>
Power	<p>ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes</p> <p>48.8 W 4400 mAh 6-cell Li-ion battery pack:</p> <ul style="list-style-type: none"> • 3-hour battery life¹³ <p>3-pin 65 W AC adapter</p> <p>ENERGY STAR®</p>
Special keys and controls	<p>86-/87-/91-key keyboard, with inverted "T" cursor layout</p> <p>Multi-gesture touchpad pointing device supporting:</p> <ul style="list-style-type: none"> • Circular-motion scrolling • Pinch-action zoom • Page flip <p>10 function keys, four cursor keys, two Windows® keys, hotkey controls, independent standard numeric keypad, international language support,</p> <p>Easy-launch buttons: WLAN, Bluetooth®, programmable key, file backup, volume up, volume down, touchpad lock</p>

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	Media control keys (printed on keyboard): play/pause, stop, previous, next
I/O ports	5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) HDMI™ port with HDCP support Three USB 2.0 ports External display (VGA) port Headphone/speaker/line-out jack with S/PDIF support Microphone-in jack Line-in jack Ethernet (RJ-45) port Modem (RJ-11) port DC-in jack for AC adapter
Software	Acer Arcade™ Deluxe featuring Cinema, Album, Music, HomeMedia Acer Bio-Protection ¹ Acer Crystal Eye ¹ Acer GridVista™ Acer GameZone ¹ Acer Game Console Acer Launch Management Acer Backup Management Acer ePower Management Acer Recovery Management Adobe® Reader® Adobe Flash® Player Google Toolbar™ Google Desktop™ McAfee® Internet Security Suite NTI Media Maker™ Microsoft® Works with Office Home and Student 2007 Trial (Service Pack 1) Microsoft® Windows Live™ Essentials
Warranty	One-year International Travelers Warranty (ITW)

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Acer recommends Windows Vista® Business.

1. Specifications vary depending on model.
2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. Acer InViLink™ Nplify™, a high-throughput wireless solution, delivers superior performance and reliable connections while enabling emerging voice, video and data applications. Wi-Fi CERTIFIED®, it supports Acer SignalUp™ wireless technology and is compliant with 802.11b/g/Draft-N and 802.11b/g standards.
4. Actual throughput may vary depending on network conditions and environmental factors such as network traffic or overhead, building construction and access point settings.
5. Up to 1 GB of available system memory may be allocated for system resource requirements.
6. Shared system memory may be allocated to support integrated graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by the amount of dedicated and shared system memory utilized by the graphics solution and resources required by the operating environment.
7. Powered by CyberLink® technology.
8. Dolby® is a registered trademark of Dolby® Laboratories. Dolby Home Theater® is a trademark of Dolby® Laboratories.
9. Dolby® Pro Logic® and the double-D symbol are registered trademarks of Dolby® Laboratories.
10. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming).
11. 1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer eRecovery Management utilizes up to 8 GB (10 GB with Microsoft® Works v9.0 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space.
12. PTT countries: **Asia:** China, Hong Kong, Japan, Korea, Malaysia, Singapore, Taiwan. **Europe:** Austria, Belgium, Denmark, Finland, France, Germany, Greece, Holland, Iceland, Italy, Luxembourg, Norway, Portugal, Spain, Sweden, Switzerland. **Oceania:** Australia, New Zealand. **N. America:** Canada, USA.
13. Battery life varies depending on product specifications, computer settings, and applications or features launched, and may be reduced if Windows Aero™ is enabled. All batteries' maximum capacity diminishes with time and use.

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.

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.

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About Acer

Since its founding in 1976, Acer has constantly pursued the goal of breaking the barriers between people and technology. Focused on marketing its brand-name IT products around the globe, Acer ranks as the world's No. 3 vendor for total PCs and No. 2 for notebooks, with the fastest growth among the top-five players. A profitable and sustainable Channel Business Model is instrumental to Acer's continued growth, while the successful mergers of Gateway and Packard Bell complete the company's global footprint by strengthening its presence in the U.S., and enhancing its strong position in Europe. Acer Inc. employs 5,000 people worldwide. 2007 revenues reached US\$14.07 billion. See www.acer.com for more information.