



Aspire 5738 Specifications	
Operating system¹	Genuine Windows Vista® Home Premium 64-bit ² (Service Pack 1) Genuine Windows Vista® Home Premium (Service Pack 1) Genuine Windows Vista® Home Basic 64-bit ² (Service Pack 1) Genuine Windows Vista® Home Basic (Service Pack 1)
Platform¹	Intel® Centrino® 2 Mobile processor technology, featuring: <ul style="list-style-type: none"> • Intel® Core™2 Duo processor P7350/P7450/P7550 (3 MB L2 cache, 2/2.13/2.26 GHz, 1066 MHz FSB, 25 W), supporting Intel® 64 architecture Intel® Centrino® Mobile processor technology, featuring: <ul style="list-style-type: none"> • Intel® Core™2 Duo processor T6400/T6500/T6600 (2 MB L2 cache, 2/2.10/2.20 GHz, 800 MHz FSB, 35 W), supporting Intel® 64 architecture • Mobile Intel® GM45 Express Chipset • Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™^{3, 4} wireless technology • Intel® Wireless WiFi Link 5150/5350 Wi-Fi®/WiMAX™ dual-mode module⁵, supporting Acer SignalUp™ with Nplify™^{3, 4} wireless technology <ul style="list-style-type: none"> o Wi-Fi® (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology o WiMAX™ (single-band 802.16e/2.5G) WiMAX Forum Certified™ WAN (Wide Area Network) connection⁵, featuring Mobile WiMAX™ and MIMO technology
System memory^{1, 6, 7}	Dual-channel DDR3 SDRAM support Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules (for 64-bit OS) Up to 2 GB of DDR3 1066 MHz memory, upgradeable to

Aspire 5738 Specifications

	4 GB using two soDIMM modules (for 32-bit OS)
Display	15.6" HD 1366 x 768 pixel resolution, high-brightness (220-nit) Acer CineCrystal™ TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™ 16:9 aspect ratio 8 ms high-def response time 60% color gamut

Aspire 5738 Specifications

<p>Graphics</p>	<p>Mobile Intel® GM45 Express Chipset with integrated 3D graphics, featuring Intel® Graphics Media Accelerator 4500MHD (Intel® GMA 4500MHD) 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</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution/refresh rate:</p> <ul style="list-style-type: none"> • 2048 x 1536: 60 Hz • 1920 x 1440: 75/60 Hz • 1920 x 1080: 100/85/75/60 Hz • 1856 x 1392: 75/60 Hz • 1792 x 1344: 75/60 Hz • 1600 x 1200: 100/85/75/60 Hz • 1600 x 900: 60 Hz • 1400 x 1050: 60 Hz • 1366 x 768: 85/75/60 Hz • 1280 x 1024: 120/100/85/75/60 Hz • 1280 x 960: 85/60 Hz • 1280 x 768: 60 Hz • 1152 x 864: 100/85/75 Hz • 1024 x 768: 120/100/85/75/60 Hz • 800 x 600: 120/100/85/72/60 Hz • 640 x 480: 120/100/85/75/60 Hz <p>MPEG-2/DVD decoding</p> <p>WMV9 (VC-1) and H.264 (AVC) decoding</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p> <p>Acer Arcade™ Deluxe featuring Acer CinemaVision™ and Acer ClearVision™ technologies⁸</p>
<p>Audio</p>	<p>Dolby®-optimized surround sound system with two built-in stereo speakers</p> <p>Optimized 3rd Generation Dolby Home Theater®⁹ audio enhancement, featuring Dolby® Digital Live, Dolby® Pro Logic® IIx, Dolby® Headphone, Dolby® Natural Bass, Dolby® Sound Space Expander, Dolby® Audio</p>

Aspire 5738 Specifications	
	<p>Optimization, Dolby® High Frequency Enhancer technologies¹⁰</p> <p>True5.1-channel surround sound output</p> <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)¹¹ support for digital speakers</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
Storage	<p>160/250/320/500 GB or larger hard disk drive^{1, 12}</p> <p>Multi-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), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL (double-layer), 4X 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 webcam supporting enhanced Acer PrimaLite™ technology • Optional Acer Xpress VoIP phone <p>WLAN^{1, 4}: Intel® Wireless WiFi Link 5100/5300 (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology, supporting Acer SignalUp™ with Nplify™³ wireless technology</p> <p>Wi-Fi®/WiMAX™^{1, 4}: Intel® Wireless WiFi Link 5150/5350 Wi-Fi®/WiMAX™ dual-mode module⁵, supporting Acer SignalUp™ with Nplify™³ wireless technology</p> <ul style="list-style-type: none"> • Wi-Fi®: (dual-band quad-mode 802.11a/b/g/Draft-N) Wi-Fi CERTIFIED® network connection, featuring MIMO technology • WiMAX™: (single-band 802.16e/2.5G) WiMAX Forum Certified™ WAN (Wide Area Network) connection⁵, featuring Mobile WiMAX™ and MIMO technology

Aspire 5738 Specifications	
	<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 approval¹³, Wake-on-Ring ready</p>
Privacy control	<p>Acer Bio-Protection fingerprint solution¹, featuring Windows® logon, computer protection, Acer FingerLaunch, ProfileLaunch, MusicLaunch, Password Bank, MyLaunch, FingerNav</p> <p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>
Dimensions and weight	<p>383 (W) x 250 (D) x 26/37 (H) mm (15.1 x 9.9 x 1.03/1.5 inches)</p> <p>2.8 kg (6.16 lbs.) with 6-cell battery pack</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"> • 3.5-hour battery life¹⁴ <p>2.5-hour rapid charge system-off, 3.5-hour charge-in-use</p> <p>3-pin 65 W AC adapter</p> <p>ENERGY STAR® 5.0</p>
Special keys and controls	<p>103-/104-/107-key keyboard, with inverted "T" cursor layout, 1.8 mm (minimum) key travel</p> <p>Multi-gesture touchpad pointing device, supporting:</p> <ul style="list-style-type: none"> • Circular-motion scrolling • Pinch-action zoom • Page flip <p>Acer Bio-Protection fingerprint reader¹, featuring Acer FingerNav 4-way control function</p> <p>11 function keys, four cursor keys, two Windows® keys, hotkey controls, independent standard numeric keypad, international language support</p> <p>Acer PowerSmart key</p> <p>Easy-launch keys: Acer Backup, WLAN, Bluetooth®¹, volume up/down, touchpad lock</p> <p>Media keys (printed on keyboard): play/pause, stop, previous, next</p>
I/O ports	<p>Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p>

Aspire 5738 Specifications

	<p>Acer Bio-Protection fingerprint reader¹</p> <p>HDMI™ port with HDCP support</p> <p>External display (VGA) port</p> <p>Headphone/speaker/line-out jack with S/PDIF support</p> <p>Microphone-in jack</p> <p>Line-in jack</p> <p>Ethernet (RJ-45) port</p> <p>Modem (RJ-11) port</p> <p>DC-in jack for AC adapter</p>
Software	<p>Acer Arcade™ Deluxe featuring Cinema, Album, Music, Acer HomeMedia, Online Media</p> <p>Acer Backup Manager</p> <p>Acer PowerSmart Manager</p> <p>Acer eRecovery Management</p> <p>Acer Bio-Protection¹</p> <p>Acer Crystal Eye¹</p> <p>Acer GridVista™</p> <p>Acer GameZone</p> <p>Acer Game Console</p> <p>Adobe® Reader®</p> <p>Adobe Flash® Player</p> <p>Google Toolbar™</p> <p>Google Desktop™</p> <p>McAfee® Internet Security Suite Trial¹⁵</p> <p>NTI Media Maker™</p> <p>Microsoft® Works with Office Home and Student 2007 Trial (Service Pack 1)</p>
Optional items	<p>Acer Xpress VoIP phone featuring Acer Video Conference Manager</p> <p>1 GB / 2 GB DDR3 1066 MHz soDIMM module</p> <p>6-cell Li-ion battery pack</p> <p>3-pin 65 W AC adapter</p> <p>External USB floppy disk drive</p>
Warranty	<p>One-year International Travelers Warranty (ITW)</p>
<p>Acer recommends Windows Vista® Home Premium.</p> <p>1. Specifications vary depending on model.</p>	

Aspire 5738 Specifications

2. 64-bit software is required to enjoy the advantages of 64-bit processing.
3. Acer 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 802.11a/b/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. Subject to availability.
6. Up to 1 GB of available system memory may be allocated for system resource requirements.
7. Shared system memory may be allocated to support 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.
8. Powered by CyberLink® technology.
9. Dolby® is a registered trademark of Dolby® Laboratories. Dolby Home Theater® is a trademark of Dolby® Laboratories.
10. Dolby® Pro Logic® and the double-D symbol are registered trademarks of Dolby® Laboratories.
11. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming).
12. 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 10 GB of the stated hard disk capacity as dedicated backup space.
13. 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.
14. Your computer's battery life may vary depending on product specifications, computer settings, and applications or features launched. The listed battery life is for individual battery packs tested with MobileMark 2007 in productivity test mode and with wireless connection on. All batteries' maximum capacity will diminish with time and use.
15. Trial periods vary depending on the geographic region and specifications: 365-day trial for China, Hong Kong (Simplified Chinese and Traditional Chinese OS models), Taiwan and Singapore; 60-day trial for other regions.

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

Aspire 5738 Specifications

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.

© 2009. All rights reserved.

Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel is a registered trademark of Intel Corporation.

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. The Acer Group employs more than 6,000 people worldwide. 2008 revenues reached US\$16.65 billion. See www.acer.com for more information.





Aspire 5738Z Specifications	
Operating system ¹	<p>Genuine Windows Vista® Home Premium 64-bit (Service Pack 1)²</p> <p>Genuine Windows Vista® Home Premium (Service Pack 1)</p> <p>Genuine Windows Vista® Home Basic 64-bit (Service Pack 1)²</p> <p>Genuine Windows Vista® Home Basic (Service Pack 1)</p>
Platform ¹	<p>Intel® Pentium® mobile processor T4200 (1 MB L2 cache, 2 GHz, 800 MHz FSB, 35 W), or T3200/T3400 (1 MB L2 cache, 2/2.16 GHz, 667 MHz FSB, 35 W), supporting Intel® 64 architecture</p> <p>Mobile Intel® GL40 Express Chipset</p> <p>Acer InviLink™ Nplify™^{3, 4} 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>Acer InviLink™⁴ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p>
System memory ^{1, 5, 6}	<p>Dual-channel DDR3 SDRAM support</p> <p>Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules (for 64-bit OS)</p> <p>Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules (for 32-bit OS)</p>
Display	<p>15.6" HD 1366 x 768 pixel resolution, high-brightness (220-nit) Acer CineCrystal™ TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>16:9 aspect ratio</p> <p>8 ms high-def response time</p> <p>60% color gamut</p>
Graphics	<p>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</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution/refresh rate:</p> <ul style="list-style-type: none"> • 2048 x 1536: 75/60 Hz

Aspire 5738Z Specifications	
	<ul style="list-style-type: none"> • 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 <p>MPEG-2/DVD acceleration</p> <p>WMV9 (VC-1) acceleration</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p> <p>Acer Arcade™ featuring Acer CinemaVision™ and Acer ClearVision™ technologies⁷</p>
Audio	<p>Dolby®⁸-optimized surround sound system with two built-in stereo speakers</p> <p>Optimized 3rd Generation Dolby Home Theater®⁸ audio enhancement, featuring Dolby® Digital Live, Dolby Pro Logic® IIx, Dolby® Headphone, Dolby® Natural Bass, Dolby® Sound Space Expander, Dolby® Inverse Filtering, 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>Built-in microphone</p>
Storage	<p>160/250/320/500 GB or larger hard disk drive^{1, 11}</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>

Aspire 5738Z Specifications	
Optical media drive ¹	<p>4X Blu-ray Disc™/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, 8X 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, 4X BD-ROM, 4X BD-R, 2X BD-RE, 4X BD-ROM DL (double-layer), 4X BD-R DL (double-layer), 2X BD-RE DL (double-layer) • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM, 4X DVD+R DL (double-layer), 4X DVD-R DL (double-layer) <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), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL (double-layer), 4X 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 webcam supporting enhanced Acer PrimaLite™ technology • Optional Acer Xpress VoIP phone <p>WLAN^{1, 4}: Acer InviLink™ Nplify™³ 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WLAN^{1, 4}: Acer InviLink™ 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	<p>Acer Bio-Protection fingerprint solution¹, featuring Windows® logon, computer protection, Acer FingerLaunch, ProfileLaunch, MusicLaunch, Password Bank, MyLaunch, FingerNav</p> <p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>

Aspire 5738Z Specifications	
Dimensions and weight	383 (W) x 250 (D) x 26/37 (H) mm (15.1 x 9.9 x 1.03/1.5 inches) 2.8 kg (6.16 lbs.) with 6-cell battery pack
Power	ACPI 3.0 CPU power management standard: supports Standby and Hibernation power-saving modes 48.8 W 4400 mAh 6-cell Li-ion battery pack: <ul style="list-style-type: none"> • 3.5-hour battery life¹³ 2.5-hour rapid charge system-off, 3.5-hour charge-in-use 3-pin 65 W AC adapter ENERGY STAR® 5.0
Special keys and controls	103-/104-/107-key keyboard, with inverted "T" cursor layout, 1.8 mm (minimum) key travel Multi-gesture touchpad pointing device, supporting: <ul style="list-style-type: none"> • Circular-motion scrolling • Pinch-action zoom • Page flip Acer Bio-Protection fingerprint reader ¹ , featuring Acer FingerNav 4-way control function 11 function keys, four cursor keys, two Windows® keys, hotkey controls, independent standard numeric keypad, international language support Easy-launch buttons: WLAN, Bluetooth® ¹ , Acer PowerSmart, file backup, volume up/down, touchpad lock Media keys (printed on keyboard): play/pause, stop, previous, next
I/O ports	5-in-1 card reader (SD™, MMC, MS, MS PRO, xD) Four USB 2.0 ports Acer Bio-Protection fingerprint reader ¹ HDMI™ port with HDCP support 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

Aspire 5738Z Specifications	
Software	<p>Acer Arcade™ Deluxe featuring Cinema, Album, Music, Acer HomeMedia, Online Media</p> <p>Acer Bio-Protection¹</p> <p>Acer Crystal Eye¹</p> <p>Acer eRecovery Management</p> <p>Acer GridVista™</p> <p>Acer GameZone</p> <p>Acer Game Console</p> <p>Adobe® Reader®</p> <p>Adobe Flash® Player</p> <p>Google Toolbar™</p> <p>Google Desktop™</p> <p>McAfee® Internet Security Suite</p> <p>NTI Media Maker™</p> <p>Microsoft® Works with Office Home and Student 2007 Trial (Service Pack 1)</p>
Optional items	<p>Acer Xpress VoIP phone and Acer Video Conference Manager pack</p> <p>1 GB / 2 GB DDR3 1066 MHz soDIMM module</p> <p>6-cell Li-ion battery pack</p> <p>3-pin 65 W AC adapter</p> <p>External USB floppy disk drive</p>
Warranty	One-year International Travelers Warranty (ITW)
<p>Acer recommends Windows Vista® Home Premium.</p> <ol style="list-style-type: none"> 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 	

Aspire 5738Z Specifications

- 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 10 GB 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.

© 2009 Acer Inc. All rights reserved. Acer, the Acer logo, and Aspire are registered trademarks of Acer Inc. Other trademarks, registered trademarks, and/or service marks, indicated or otherwise, are the property of their respective owners.

Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel and Pentium are registered trademarks of Intel Corporation.

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.



Aspire 5738Z Specifications





Aspire 5738ZG Specifications	
Operating system ¹	<p>Genuine Windows Vista® Home Premium 64-bit (Service Pack 1)²</p> <p>Genuine Windows Vista® Home Premium (Service Pack 1)</p> <p>Genuine Windows Vista® Home Basic 64-bit (Service Pack 1)²</p> <p>Genuine Windows Vista® Home Basic (Service Pack 1)</p>
Platform ¹	<p>Intel® Pentium® mobile processor T4200 (1 MB L2 cache, 2 GHz, 800 MHz FSB, 35 W), or T3200/T3400 (1 MB L2 cache, 2/2.16 GHz GHz, 667 MHz FSB, 35 W), supporting Intel® 64 architecture</p> <p>Mobile Intel® GM45 Express Chipset</p> <p>Acer InviLink™ Nplify™^{3, 4} 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>Acer InviLink™⁴ 802.11b/g Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p>
System memory ^{1, 5, 6}	<p>Dual-channel DDR3 SDRAM support</p> <p>Up to 4 GB of DDR3 1066 MHz memory, upgradeable to 8 GB using two soDIMM modules (for 64-bit OS)</p> <p>Up to 2 GB of DDR3 1066 MHz memory, upgradeable to 4 GB using two soDIMM modules (for 32-bit OS)</p>
Display	<p>15.6" HD 1366 x 768 pixel resolution, high-brightness (220-nit) Acer CineCrystal™ TFT LCD, supporting simultaneous multi-window viewing via Acer GridVista™</p> <p>16:9 aspect ratio</p> <p>8 ms high-def response time</p> <p>60% color gamut</p>
Graphics	<p>NVIDIA® GeForce® G105M with up to 2303⁷ MB of TurboCache™ (512 MB of dedicated DDR2 VRAM, up to 1791 MB of shared system memory), supporting NVIDIA® CUDA™, PureVideo® HD technology, OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10</p> <p>Dual independent display support</p> <p>16.7 million colors</p> <p>External resolution/refresh rate:</p> <ul style="list-style-type: none"> • 2048 x 1536: 75/60 Hz

Aspire 5738ZG Specifications	
	<ul style="list-style-type: none"> • 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 <p>MPEG-2/DVD decoding</p> <p>WMV9 (VC-1) and H.264 (AVC) decoding</p> <p>HDMI™ (High-Definition Multimedia Interface) with HDCP (High-bandwidth Digital Content Protection) support</p> <p>Acer Arcade™ Deluxe featuring Acer CinemaVision™ and Acer ClearVision™ technologies⁸</p>
Audio	<p>Dolby^{®9}-optimized surround sound system with two built-in stereo speakers</p> <p>Optimized 3rd Generation Dolby Home Theater^{®9} audio enhancement, featuring Dolby[®] Digital Live, Dolby Pro Logic[®] IIx, Dolby[®] Headphone, Dolby[®] Natural Bass, Dolby[®] Sound Space Expander, Dolby[®] Inverse Filtering, Dolby[®] High Frequency Enhancer technologies¹⁰</p> <p>True5.1-channel surround sound output</p> <p>High-definition audio support</p> <p>S/PDIF (Sony/Philips Digital Interface)¹¹ support for digital speakers</p> <p>MS-Sound compatible</p> <p>Built-in microphone</p>
Storage	<p>160/250/320/500 GB or larger hard disk drive^{1, 12}</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>

Aspire 5738ZG Specifications	
Optical media drive	<p>4X Blu-ray Disc™/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, 8X 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, 4X BD-ROM, 4X BD-R, 2X BD-RE, 4X BD-ROM DL (double-layer), 4X BD-R DL (double-layer), 2X BD-RE DL (double-layer) • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM, 4X DVD+R DL (double-layer), 4X DVD-R DL (double-layer) <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), 6X DVD-RW, 6X DVD+RW, 5X DVD-RAM • Write: 24X CD-R, 16X CD-RW, 8X DVD-R, 8X DVD+R, 4X DVD-R DL (double-layer), 4X 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 webcam supporting enhanced Acer PrimaLite™ technology • Optional Acer Xpress VoIP phone <p>WLAN^{1, 4}: Acer InviLink™ Nplify™³ 802.11b/g/Draft-N Wi-Fi CERTIFIED® network connection, supporting Acer SignalUp™ wireless technology</p> <p>WLAN^{1, 4}: Acer InviLink™ 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 approval¹³, Wake-on-Ring ready</p>
Privacy control	<p>Acer Bio-Protection fingerprint solution¹, featuring Windows® logon, computer protection, Acer FingerLaunch, ProfileLaunch, MusicLaunch, Password Bank, MyLaunch, FingerNav</p> <p>BIOS user, supervisor, HDD passwords</p> <p>Kensington lock slot</p>

Aspire 5738ZG Specifications	
Dimensions and weight	<p>383 (W) x 250 (D) x 26/37 (H) mm (15.1 x 9.9 x 1.03/1.5 inches)</p> <p>2.8 kg (6.16 lbs.) with 6-cell battery pack</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 life¹⁴ <p>2.5-hour rapid charge system-off, 3.5-hour charge-in-use</p> <p>3-pin 65 W AC adapter</p> <p>ENERGY STAR® 5.0</p>
Special keys and controls	<p>103-/104-/107-key keyboard, with inverted "T" cursor layout, 1.8 mm (minimum) key travel</p> <p>Multi-gesture touchpad pointing device, supporting:</p> <ul style="list-style-type: none"> • Circular-motion scrolling • Pinch-action zoom • Page flip <p>Acer Bio-Protection fingerprint reader¹, featuring Acer FingerNav 4-way control function</p> <p>11 function keys, four cursor keys, two Windows® keys, hotkey controls, independent standard numeric keypad, international language support</p> <p>Easy-launch buttons: WLAN, Bluetooth®¹, Acer PowerSmart, file backup, volume up/down, touchpad lock</p> <p>Media keys (printed on keyboard): play/pause, stop, previous, next</p>
I/O ports	<p>5-in-1 card reader (SD™, MMC, MS, MS PRO, xD)</p> <p>Four USB 2.0 ports</p> <p>Acer Bio-Protection fingerprint reader¹</p> <p>HDMI™ port with HDCP support</p> <p>External display (VGA) port</p> <p>Headphone/speaker/line-out jack with S/PDIF support</p> <p>Microphone-in jack</p> <p>Line-in jack</p> <p>Ethernet (RJ-45) port</p> <p>Modem (RJ-11) port</p> <p>DC-in jack for AC adapter</p>

Aspire 5738ZG Specifications

Software	<p>Acer Arcade™ Deluxe featuring Cinema, Album, Music, Acer HomeMedia, Online Media</p> <p>Acer Bio-Protection¹</p> <p>Acer Crystal Eye¹</p> <p>Acer eRecovery Management</p> <p>Acer GridVista™</p> <p>Acer GameZone</p> <p>Acer Game Console</p> <p>Adobe® Reader®</p> <p>Adobe Flash® Player</p> <p>Google Toolbar™</p> <p>Google Desktop™</p> <p>McAfee® Internet Security Suite</p> <p>NTI Media Maker™</p> <p>Microsoft® Works with Office Home and Student 2007 Trial (Service Pack 1)</p>
Optional items	<p>Acer Xpress VoIP phone and Acer Video Conference Manager pack</p> <p>1 GB / 2 GB DDR3 1066 MHz soDIMM module</p> <p>6-cell Li-ion battery pack</p> <p>3-pin 65 W AC adapter</p> <p>External USB floppy disk drive</p>
Warranty	<p>One-year International Travelers Warranty (ITW)</p>
<p>Acer recommends Windows Vista® Home Premium.</p> <ol style="list-style-type: none"> 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 802.11a/b/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 	

Aspire 5738ZG Specifications

- 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. For systems with 4 GB of system memory. The total graphics memory visible to the OS is less than the actual size allocated from the physical memory installed and varies depending on the configuration under a 32-bit OS.
 8. Powered by CyberLink® technology.
 9. Dolby® is a registered trademark of Dolby® Laboratories. Dolby Home Theater® is a trademark of Dolby® Laboratories.
 10. Dolby® Pro Logic® and the double-D symbol are registered trademarks of Dolby® Laboratories.
 11. Supports 7.1-channel surround sound and 2-channel stereo output (multiple streaming).
 12. 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 10 GB of the stated hard disk capacity as dedicated backup space.
 13. 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.
 14. 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.

© 2009 Acer Inc. All rights reserved. Acer, the Acer logo, and Aspire are registered trademarks of Acer Inc. Other trademarks, registered trademarks, and/or service marks, indicated or otherwise, are the property of their respective owners.

Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel and Pentium are registered trademarks of Intel Corporation.

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.

Aspire 5738ZG Specifications

