



Buyers Guide | 1H 2010

Acer® Aspire AS5542-5416 Notebook

acer



Acer® Aspire AS5542-5416 Notebook

Multitasking Performance

Selling Points

1 Multitasking Performance

Extend your entertainment experience with the **AMD Turion™ II dual-core processor**, designed to deliver the performance to explore new worlds and let you do more, faster.

4GB memory delivers fast response time enabling efficient multitasking and quick boot ups.

Windows® 7 Home Premium makes the things you do every day faster and easier. With fewer clicks, faster searching, easier browsing, and simpler ways to connect, there's less between you and what you want to do.

2 Widescreen Multimedia Experience

With a **15.6" high-def widescreen display** it's easy to view websites, share digital photos and watch movies while on-the-go. The **two built-in stereo speakers** bring media to life resonating perfect sound quality.

ATI Radeon™ HD 4200 Graphics transforms your PC into a digital media powerhouse with features and performance that enrich what you see and do, including gaming and a superior HD video experience.

Watch movies and burn DVDs and CDs of your favorite music, digital photos and movies with the **Super Multi Double-Layer DVD Drive**.

3 Reliable Wireless Connectivity and Digital Media Fun

Enjoy reliable connectivity to keep in touch with friends, email and browse your favorite websites wherever you are with **802.11b/g/Draft-N WiFi CERTIFIED® wireless**.

Get some face time during online chats and VOIP conversations and easily take still pictures with the **built-in webcam**. A great way to keep in touch when on the road.

HDMI port, four USB 2.0 ports and **Multi-in-1 Digital Card Reader** provide convenient connections to your digital media, printers, video cameras and other peripheral devices.

The **320GB hard drive** has plenty of space to store your digital albums, music library and rich media files as well as the speed to find them quickly.

Product Messaging

Taglines

Multitasking Performance

Positioning Statement

Enjoy extreme mobile performance with the Acer® Aspire AS5542-5416 Notebook featuring a vivid 15.6" high-def widescreen display, AMD Turion™ II Dual-Core performance, plenty of storage space, media extras and Windows® 7 Home Premium allowing your to get creative and accomplish more everyday. Email friends, explore the Internet, create a music library, video chat via webcam, watch movies and more on-the-go.

High Level Specifications

- ◆ AMD Turion™ II Dual-Core Processor M500 (2.20GHz, 1MB L2 cache, 800MHz FSB)
- ◆ Windows® 7 Home Premium 64-bit
- ◆ 15.6" HD Widescreen CineCrystal™ LCD Display
- ◆ AMD M880G Chipset
- ◆ 4096MB DDR2 Dual-Channel Memory
- ◆ ATI Radeon™ HD 4200 Graphics
- ◆ 320GB 5400RPM SATA Hard Drive
- ◆ 4X Blu-ray Disc™/DVD-Super Multi double-layer drive
- ◆ Acer InViLink™ 802.11b/g/Draft-N Wi-Fi CERTIFIED®
- ◆ Integrated Acer Crystal Eye Webcam
- ◆ Multi-in-1 Digital Media Card Reader
- ◆ Dolby Home Theater® Audio Enhancement
- ◆ Two Built-in Stereo Speakers
- ◆ 4 - USB 2.0 Ports
- ◆ 1 - HDMI™ Port
- ◆ Multi-Gesture Touchpad
- ◆ Dedicated Numeric Keypad and Touchpad Lock
- ◆ 6-Cell Lithium-Ion Battery (4400 mAh)
- ◆ 6.16 lbs. | 2.8 kg (system unit only)



Packaging and Documentation

Hardware Items

- 6-Cell Lithium-Ion (4400 mAh) Battery
- AC Power Adapter
- AC Power Cord

Documentation

- Setup Poster
- Wireless Setup Card
- Registration/ Limited Warranty Card
- COA Label for Microsoft® Installed software
- McAfee® Internet Security Suite Trial

Online Documentation

- User's Guide

Acer® Aspire AS5542-5416 Notebook

Detailed Product Specifications

Processor

AMD Turion™ II Dual-Core Processor M500
(2.20GHz, 1MB L2 cache, 800MHz FSB)⁽¹⁾

Display

15.6" HD Widescreen CineCrystal™ LCD Display
1366x768 resolution, 16:9 aspect ratio

Chipset

AMD M880G Chipset

Memory

4096MB DDR2 Dual-Channel Memory⁽²⁾
Not upgradeable

Hard Drive

320GB 5400RPM SATA Hard Drive⁽⁴⁾

Video

ATI Radeon™ HD 4200 Graphics with up to 1919MB⁽³⁾ of

HyperMemory™ (256MB dedicated and 1663 shared system memory) supporting Unified Video Decoder (UVD2), OpenEXR High Dynamic-Range (HDR) technology, Shader Model 4.0, Microsoft® DirectX® 10.1

Audio

Dolby® Optimized Surround Sound System

3rd Generation Dolby Home Theater® Audio Enhancement, featuring Dolby® Digital Live, Dolby® Pro Logic® IIx, Dolby® Headphone, Dolby® Natural Bass, Dolby® Sound Space Expander, Dolby® Audio Optimization, Dolby® High Frequency Enhancer Technologies
High-Definition Audio Support
Two Built-in Stereo Speakers
Built-in Microphone

Optical Drive

4X Blu-ray Disc™/DVD-Super Multi double-layer drive

Read max: 24X CD-ROM, 24X CD-R, 24X CD-RW, 8X DVD-ROM, 8X DVD-R, 8X DVD+R, 8X DVD-ROM DL, 6X DVD-R DL, 6X DVD+R DL, 8X DVD-RW, 8X DVD+RW, 5X DVD-RAM, 4X BD-ROM, 4X BD-R, 2X BD-RE, 4X BD-ROM DL, 4X BD-R DL, 2X BD-RE DL

Write max: 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, 4X DVD-R DL

Digital Media Card Reader

Multi-in-1 Digital Media Card Reader

Secure Digital™ (SD), MultiMediaCard (MMC), Memory Stick™ (MS), Memory Stick PRO™ (MS PRO), xD-Picture Card™ (xD)

Interfaces

4 - USB 2.0 Ports
1 - HDMI™ Port
1 - VGA Port
1 - Headphone/Speaker/Line-Out Jack
1 - Microphone-in Jack
1 - Ethernet (RJ-45) Port
1 - Modem (RJ-11) Port
1 - Kensington Lock Slot
1 - DC-in Jack for AC Adapter

Communications

Acer InViLink™ 802.11b/g/Draft-N Wi-Fi CERTIFIED®
10/100/1000 Gigabit Ethernet LAN (RJ-45 Port)
56K ITU V.92 Fax/Modem (RJ-11 Port)

Webcam

Integrated Acer Crystal Eye Webcam

Convenience Features

Multi-Gesture Touchpad (Circular-motion scrolling, pinch-action zoom, page flip)
Dedicated Numeric Keypad and Touchpad Lock

Case Design

Aspire Gemstone Blue Design

Battery Type

6-Cell Lithium-Ion Battery (4400 mAh)

Battery Life

Up to 3-hour battery life⁽⁵⁾

Dimensions (System)

15.1 (W) x 9.9 (D) x 1..03/1.5 (H) inches
383 (W) x 250(D) x 26/37 (H) mm

Dimensions (Box)

16.6 (W) x 12.3 (D) x 3.2 (H) inches
421 (W) x 313 (D) x 81 (H) mm

Weights

6.16 lbs. | 2.8 kg (system unit only)
Approximately 6.5 lbs. | 2.97 kg. (box)

Pallet Quantity

72 units per pallet

Limited Warranty

One-year International Travelers Limited
Warranty (ITW)⁽⁶⁾

UPC

099802636944

Part Number

LX.PHA02.110

Software

Windows® 7 Home Premium 64-bit

Acer Backup Manager
Acer Crystal Eye
Acer eRecovery Management
Acer GameZone
Acer GridVista™
Acer Launch Manager
Adobe® Flash® Player
Adobe® Reader®
eSobi™
McAfee® Internet Security Suite Trial⁽⁷⁾
Microsoft Works with Office Home and Student 2007 Trial⁽⁸⁾
MyWinLocker®
Norton™ Online Backup
NTI Media Maker™
WildTangent® Demo Games

(1) Overall system performance is based on several PC attributes. GHZ, processor clock speed, is one of the attributes.

(2) 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 shard system memory utilized by the graphics solution and resources required by the operating environment.

(3) Specifications vary depending on model.

(4) 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 8.5 with Office Home and Student 2007 Trial) of the stated hard disk capacity as dedicated backup space.

(5) Battery life varies depending on product specifications, computer settings and applications or features launched.

(6) For a free copy of the standard limited warranty end -users should see a reseller where Acer products are sold or write to Acer America Corporation, Warranty Department, P.O. Box 6137, Temple, TX 76503. TFT displays commonly exhibit a small number of discolored dots, so -called "nonconforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect and, as such, is not covered by the limited warranty or by the upgrade programs. For international travelers warranty Valid only in countries where Acer has an authorized repair facility. For a list of those countries go to <http://global.acer.com/support/itw.htm>. or call 800 -816-2237. Services and response times may vary in countries outside the U.S. and Canada

(7) Internet access required. First 60-days of live updates included, subscriptions required post 60-days.

(8) 60-day trial, option to purchase full-version of the Office software will be made after the 60-day trial. All files created during the trial will remain on the PC system regardless of full version purchase.

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