Buyers Guide | 1H 2010

Acer® Aspire AS5542-5416 Notebook

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Multitasking Performance

Model	Acer® Aspire AS5542-5416 Notebook
MSRP	$649.99
On Shelf Date	January 17, 2010

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)

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.

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