



Buyers Guide | 1H 2009

Acer® AX1200-B1792A Desktop  
with 22" Widescreen LCD Display

Tiger

acer



# Acer® AX1200-B1792A Desktop

## Multitasking Performer

<b>Model</b>	Acer® AX1200-B1792A Desktop
<b>MSRP</b>	\$549.99
<b>Ad Embargo</b>	March 29, 2009

### Tiger

#### High Level Specifications

- ◆ AMD Athlon™ X2 Dual-Core 4850e Processor  
(Operates at 2.5GHz | 512KB x 2 L2 cache)
- ◆ Windows® Vista® Home Premium 64-bit with Service Pack 1
- ◆ NVIDIA® GeForce® 8200 Chipset
- ◆ 4096MB DDR2 Memory
- ◆ Integrated NVIDIA® GeForce® 8200 Graphics
- ◆ 320GB SATA 7200RPM Hard Drive <sup>4</sup>
- ◆ SuperMulti Double-Layer DVD+/-RW, DVD-RAM featuring LabelFlash™ Technology
- ◆ Multi-in-One Digital Media Card Reader
- ◆ 56k ITU v.92 ready Fax/Modem (RJ-11 port)
- ◆ 9 - USB 2.0 Ports (5 Front, 4 Rear)
- ◆ 1 - HDMI™ Port
- ◆ 1 - IEEE 1394 Port (1 Front)
- ◆ Amplified Stereo Speakers (USB Powered)
- ◆ Acer USB Keyboard
- ◆ USB Optical Mouse
- ◆ Stylish and Classic Small-Form Factor Design
- ◆ Acer® 22" Widescreen LCD Display

#### Selling Points

##### 1 Multitask with Ease

**AMD Athlon™ X2 Dual-Core Processor** powers through advanced multitasking and lets you play games and enjoy stunning digital media.

Experience blazing fast system response with a huge **4GB memory** to support multitasking and the latest multi-threaded apps.

Power through your digital media projects, streamlining and editing data intensive content without breaking a sweat with **Windows Vista® Home Premium 64-bit Edition with SP1**.

##### 2 Have Fun with Digital Media

Easily transfer video, music and photos from your digital devices to your computer with the **Multi-in-One Digital Media Card Reader**.

High-speed **320GB hard drive** enables fast data transfers and provides plenty of space to store documents, photos, videos and more!

Watch movies and burn home DVDs and CDs of your favorite music, digital photos and movies with the **SuperMulti Double-Layer drive**. Personalize your DVDs by laser burning unique, transparent images and text directly on the label side of discs with **LabelFlash™ Technology**.

##### 3 Immersive Entertainment on 22" LCD Display

Expand your view with the **Acer 22" widescreen LCD display** providing greater productivity and viewing enjoyment in a thin design that saves room on your desk.

Experience unprecedented performance, extraordinarily detailed environments, and film quality game effects with **NVIDIA® GeForce® 8200 graphics** supporting Microsoft® DirectX® 10 games.

**HDMI port** delivers crisp high-quality visuals and high-fidelity audio to your big screen TV or external LCD through only a single cable connection eliminating the maze of cabling and reducing confusion.

#### Product Messaging

##### Taglines

Multitasking Performer

##### Positioning Statement

Get productive and push your creativity further with the Acer® AX1200 Desktop featuring responsive AMD Athlon™ X2 Dual-Core performance and a vivid 22" Widescreen display – everything you need to power through tasks and create, share and experience more than ever before.

#### Packaging and Documentation

##### Hardware Items

- Amplified Stereo Speakers (USB Powered)
- Acer USB Keyboard
- USB Optical Mouse
- Acer® 22" Widescreen LCD Display
- AC Power Cord
- Modem Cable

##### Documentation

- Setup Poster
- Registration / Limited Warranty Card
- COA Label for Microsoft® Installed Software

##### Online Documentation

- User's Guide



# Acer® AX1200-B1792A Desktop

## Detailed Product Specifications

### Processor

AMD Athlon™ X2 Dual-Core 4850e Processor  
(Operates at 2.5GHz | 512KB x 2 L2 cache)<sup>1</sup>

### Chipset

NVIDIA® GeForce® 8200 Chipset

### Memory

4096MB DDR2 Memory<sup>2</sup>  
(2 x 2048MB), 667MHz  
2 DDR2 Slots (Total) | 0 DDR2 Slot (Available)

### Video

Integrated NVIDIA® GeForce® 8200 Graphics<sup>3</sup>

### Audio

High-Definition Audio with 5.1-Channel Audio Support  
Amplified Stereo Speakers (USB Powered)

### Hard Drive

320GB SATA Hard Drive (7200RPM)<sup>4</sup>

### Optical Drive

**SuperMulti Double-Layer DVD+/-RW, DVD-RAM<sup>5</sup> featuring LabelFlash™ Technology**

**Write max:** 18X DVD+R, 6XDVD-RW, 8X DVD+RW,  
8X DVD +/-R DL, 12X DVD-RWM, 48X CD-R,  
32 CD-RW

**Read max:** 16X DVD-ROM, 48X CD-ROM

### Digital Media Card Reader

#### Multi-in-One Digital Media Card Reader

CompactFlash® (Type I and II), CF+™ Microdrive,  
MultiMediaCard (MMC), MMCmobile™, Reduced-Size  
MultiMediaCard (RS-MMC), Secure Digital™ (SD) Card,  
miniSD™ Card, xD-Picture Card™, Memory Stick®, Memory  
Stick PRO™, Memory Stick Duo™, Memory Stick PRO Duo™

### Communications

56k ITU v.92 ready Fax/Modem (RJ-11 Port)<sup>6</sup>  
10/100/1000 (Gigabit) LAN (RJ-45 Port)

### Pallet Quantity

24 units per pallet

### Limited Warranty

1 Year Parts and Labor Limited Warranty<sup>7</sup>

### UPC

884483541447

### Interfaces

9 - USB 2.0 Ports (5 Front, 4 Rear)  
1 - IEEE 1394 Port (1 Front)  
1 - D-Sub VGA Port (Rear)  
2 - High-Definition Headphone and Microphone Jacks  
1 - HDMI™ Port (Rear)  
1 - eSATA Port (Rear)  
5 - Audio Ports (Rear)  
2 - PS2 Ports (Keyboard and Mouse)  
1 - RJ-45 Ethernet Port  
1 - RJ-11 Modem Port

### Expansion Slots

PCI Slots	n/a
PCI Express x1 Slots	One PCI Express® X1 slot (occupied)
PCI Express x16 Slots	One PCI Express® X16 slot (available)

### Expansion Bays

External 3.5 Bays	n/a
External 5.25 Bays	1 occupied
Internal 3.5 Bays	1 occupied
Internal 5.25 bays	n/a

### Input Devices

Acer USB Keyboard  
USB Optical Mouse

### Case Design

Stylish and Classic Small-Form Factor Design

### Power Supply

220W

### Dimensions (System)

10.7 (H) x 4.2 (W) x 15 (L) inches  
272 (H) x 107 (W) x 381 (L) mm

### Dimensions (Box)

14 (H) x 20 (W) x 24 (L) inches  
356 (H) x 508 (W) x 610 (L) mm

### Weights

12 lbs. | 5.4 kg (system unit only)  
Approximately 38lbs. | 17.2 kg (box)

### Software

**Windows® Vista® Home Premium 64-bit with Service Pack 1**  
**Productivity Software**

Acer Empowering Technology (eDataSecurity, eRecovery, ePerformance)

Microsoft® Office Home and Student 2007 (60-day trial)

Microsoft® Works

Adobe® Reader®

Acer Arcade Live

NTI Media Maker™

eSobi™

McAfee® Internet Security Suite 2008 (60-day trial)<sup>8</sup>

(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 shared system memory utilized by the graphics solution and resources required by the operating environment.

(3) 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.

(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) Read speeds up to: 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, 6XDVD+RW, 5X DVD - RAM. Write speeds up to: 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.

(6) 33.6 Kbps send/up to 53 Kbps download/14.4 Kbps fax. Actual speeds may vary depending on online conditions.

(7) 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

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

© 2008 Acer Inc. All rights reserved. Acer and the Acer logo are registered trademarks of Acer Inc. Other trademarks, registered trademarks, and/or service marks, indicated or otherwise, are the property of their respective owners.



**Model** Acer® 22" Widescreen LCD Display

### Selling Points

#### 1 See More with Widescreen

View more content, work on multiple documents and enhance your viewing of digital media and documents on a 22" Widescreen display.

Experience great image detail when viewing documents and graphics with 1680 x 1050 resolution

#### 2 Crisp, Clear Images

High contrast ratio of 2500:1 and 300 cd/m2 brightness creates richer and deeper blacks and colors appear brighter and more life-like.

Fast 5ms response time makes moving images appear smooth and realistic.

#### 3 Space Saving Design

The sleek, flat-panel design compliments any room and lets you see more without taking up valuable desktop space.

EnergyStar® Compliant requiring less power to operate.



## Acer® 22" Widescreen LCD Display

X203H BD

Move up to widescreen viewing with the Acer® X223W BD LCD display providing greater productivity and viewing enjoyment in a thin design that saves room on your desk. With features like 1680 x 1050 resolution, 2500:1 contrast ratio and 5ms response time you will experience great picture quality with rich images and amazing detail. With VGA input, it is easy to connect to your PC and be up and running quickly. This Acer® 22" LCD also features DVI w/HDCP and is a great display for business, school work, home projects and entertainment with solid, and reliable performance that won't break your budget.

### Product Specifications

#### Viewable Area

22" viewable (diagonal)  
473.76 x 296.1mm

#### Panel Type

LCD Active Matrix WXGA

#### Resolutions

1680 x 1050 (native and maximum)  
Vertical Frequency: 55-75 Hz  
Horizontal Frequency: 30-80 KHz

#### Pixel Pitch

0.282mm

#### Brightness

300 cd/m2

#### Contrast Ratio

2500:1 (ACM)

#### Screen Treatment

Non-Glare

#### Response Time

5 ms

#### Colors

16.7 million

#### Viewing Angles

170° Left/Right, 160° Up/Down

#### User Controls

Power On/Off Button  
On-Screen Display Menu Control Button

#### Signal Inputs

(1) Analog (VGA), 15-pin mini d-sub VGA  
(2) DVI w/HDCP

#### Ports

AC Power Input

#### Electrical Requirements

Normal Operation: <45 Watts  
Standby Mode: <2 Watts  
Off: <1 Watt

#### High-Definition and Advanced Features

Certified for Windows Vista®  
720p High-Definition

#### Agency Certifications

Energy Star®, TCO'03

#### Display Stand

Included. Adjustable tilt.

#### Mount

Compatible with VESA (100x100mm) mounting solutions

#### Dimensions (Display) - with Stand

22.44 (W) x 18.5 (H) x 4.72 (D) inches  
570 (W) x 470 (H) x 120 (D) mm

#### Weights

11.56 lbs | 5.25 kg Display  
15.53 lbs | 7.05 kg Gross Weight

#### UPC

099802102340

#### Model Number

X223W BD

#### Part Number

ET.EX3WP.001