



Buyers Guide | BTS 2009
eMachines[®] EZ1601-01 All-in-One Desktop

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eMachines® EZ1601-01 All-in-One Desktop

Sleek Entertainment Center



Model	eMachines® EZ1601-01 All-in-One Desktop
MSRP	\$399.99
Ad Embargo	July 31, 2009

High Level Specifications

- ◆ Intel® Atom™ Processor N270
(Operates at 1.6GHz | 512KB L2 cache)
- ◆ Microsoft® Windows XP Home
- ◆ Intel® 945GSE Express Chipset
- ◆ 1024MB DDR2 SDRAM Memory
- ◆ Integrated Intel® Graphics Media Accelerator 950
- ◆ 160GB SATA Hard Drive
- ◆ 8X DVD+/-R/RW SuperMulti Double-Layer Drive
- ◆ Multi-in-1 Digital Media Card Reader
- ◆ Integrated 802.11b/g Wireless
- ◆ 2 - USB 2.0 Ports (Side), 3 - USB 2.0 Ports (Rear)
- ◆ Integrated 18.5" Widescreen Display with 16:9 aspect ratio
- ◆ Built-in Speakers
- ◆ Embedded High-Definition Audio Support
- ◆ eMachines PS/2 Keyboard and Optical Mouse



Selling Points

1 Simplicity Redefined with a Single Solution

The eMachines® EZ Series **All-in-One PC** bundle is the perfect addition to any home providing everything you need in a space-saving stylish design - Intel® energy-efficient processor performance, a 18.5" widescreen LCD Display, integrated speakers, wireless mouse and keyboard. What more do you need?

Entertain on the elegant **18.5" widescreen display** (16:9 aspect ratio), depicting stunning, vibrant colors to help make all your movies, photos and videos come alive.

Enjoy all your audio and video entertainment with the seamless **built-in speakers**, resonating rich sounds to give you surround sound listening.

2 Satisfying Everyday Fun - Wirelessly

This all-in-one concept goes one step further with **built-in 802.11b/g wireless** so you can connect to the Internet without cables and keep your work area clutter-free. It fits just as easily in a kitchen, as it does on a small desk.

Easily transfer videos, music and photos from your digital devices to your computer with the **Multi-in-1 Digital Media Card Reader**. Then simply store all your rich media files on the **160GB hard drive** to retrieve them quickly.

Watch movies and burn home DVDs and CDs of your favorite music, digital photos and movies onto any disc format with the **Super Multi Double-Layer drive**.

3 Exceptional Eco-Friendly Performance

Featuring an **Intel® Atom ultra-low voltage processor** for optimized performance and fan-less design, the EZ series operates quietly helping to reduce overall system noise making for a pleasant working environment.

The EZ series is the **First EuP (Energy Using Product)** certified personal computer, consuming less than 1W under power-mode off and also complies to being **Energy Star® certified**.

Windows XP® Home gives you the freedom to do what you want at home - simply, reliably and more securely.

Product Messaging

Taglines

Sleek Entertainment Center

Positioning Statement

The eMachines® all-in-one EZ Series Desktop fuels creativity and productivity demands in a stylish, space saving design. With revolutionary Intel® Atom™ processing, 1GB memory, rich graphics performance and digital media features you have everything within reach to transfer, organize, create and share your photos, videos, music and files.

Packaging and Documentation

Hardware Items

eMachines PS/2 Keyboard and Optical Mouse
AC Power Cord

Documentation

Setup Poster
Registration / Limited Warranty Card
COA Label for Microsoft® Installed Software
Norton Internet Security™ 2009 (60-day trial)

Online Documentation

User's Guide
Hardware Reference Guide

eMachines® EZ1601-01 All-in-One Desktop

Detailed Product Specifications

Processor

Intel® Atom™ Processor N270
(Operates at 1.6GHz | 512KB L2 cache)

Chipset

Intel® 945GSE Express Chipset

Memory

1024MB DDR2 SDRAM Memory
(1 x 1024MB)
1 DDR2 Slot (Total) | 0 DDR2 Slot (Available)

Video

Integrated Intel® Graphics Media Accelerator 950

Display

Integrated 18.5" Widescreen Display with 16:9 aspect ratio
1366 x 768 native resolution, 5ms response time
250 nits (cd/m2) brightness
1000:1 (ACM) contrast ratio

Audio

Embedded High-Definition Audio Support
Built-in Speakers

Hard Drive

160GB SATA Hard Drive

Optical Drive

8X DVD+/-R/RW SuperMulti Double-Layer Drive
Write max: 8X DVD+R, 6X DVD-RW, 8X DVD+RW,
8X DVD +/- R DL, 12X DVD-RWM,
48X CD-R, 32 CD-RW
Read max: 8X DVD-ROM, 24X CD-ROM

Digital Media Card Reader

Multi-in-1 Digital Media Card Reader
Secure Digital™ (SD) Card, MultiMediaCard (MMC), Memory
Stick™, Memory Stick PRO™

Communications

10/100/1000 (Gigabit) LAN (RJ-45 port)
Integrated 802.11b/g Wireless

Interfaces

Side:
2 - USB 2.0 Ports
2 - High Definition Headphone and Microphone
Jacks
1 - Brightness Control Button
Rear:
3 - USB 2.0 Ports
2 - PS/2 Ports (Keyboard and Mouse)
1 - RJ-45 Ethernet Port
1 - Audio Jack

Expansion Slots

Total	Available
1 - PCI-E x1	0 - PCI-E x1

Expansion Bays

Total	Available
1 - 5 1/4"	0 - 5 1/4"

Input Devices

eMachines PS/2 Keyboard and Optical Mouse

Power Supply

65W (Adapter)

Dimensions (System)

14.99" (H) x 19.05" (W) x 2.15" (D)
380.9mm (H) x 484mm (W) x 54.55mm (D)

Dimensions (Box)

18" (H) x 22" (W) x 7" (D)
457.2mm (H) x 558.8mm (W) x 177.8mm (D)

Weights

9 lbs. | 4.08 kg (system unit only)
Approximately 14 lbs. | 6.35 kg. (box)

Pallet Quantity

52 units per pallet

Limited Warranty

1 Year Parts and Labor Limited Warranty¹

UPC

884483747368

Part Number

PW.NAT05.002

Software

Microsoft® Windows XP Home

Productivity Software:

Microsoft® Office Home and Student 2007 Trial (60-day trial)⁴
Microsoft® Works
Adobe® Reader®
Adobe® Flash® Player

Connectivity / Utilities:

Cyberlink® Power2Go
Google Toolbar™ and Desktop Search™

eMachines® Comprehensive Security:

Norton Internet Security™ 2009 (60-day trial)⁵

eMachines Recovery Management

Product specifications subject to change without notice

Actual product may vary from image shown

Accessible capacity varies; MB = 1 million bytes; GB = 1 billion bytes

See important Microsoft activation requirements at www.gateway.com/ms-req

¹ Limited warranties and service agreements apply; visit www.emachines.com/support/warranty.html or call 1-877-837-2556 for a free copy. Service agreements are issued and performed by third parties. May not be available in all locations. Phone charges may apply for tech support.

² 60-days of complimentary subscription. Internet connection required to start trial

³ 60-days of automatic updates included. Internet connection required

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