

# HP Pavilion ze2401xt Notebook PC

Datasheet



## Designed for your life

- 15.0" BrightView display for better views with up to 18% greater contrast
- ATI RADEON® XPRESS 200M graphics for exceptional contrast and color
- Mobile AMD Sempron™ processor 3000+ with AMD PowerNow!™ Technology\*
- 512MB 333MHz DDR System Memory (2 Dimm)
- 60GB (4200RPM) Hard Drive\*
- DVD±R/RW and CD-RW Combo Drive with Double Layer Support\*
- 24/7 award-winning toll-free phone support + 1-year limited Hardware warranty



## Mobile Performance + Entertainment

Designed for those looking for versatile mobile computing, the HP Pavilion ze2000 series Notebook combines excellent entertainment features and the technologies you need. Optimized for mobile performance, its sleek 6.4 lb\* design features a 15.0" display, AMD mobile processor technology and integrated high-speed wireless LAN connectivity.

### The HP Way

HP's founders revolutionized the early Silicon Valley-based work environment to create a culture of strong innovation and adaptability, which continues today. Analysts and consumers alike have reached critical mass in their support of innovative HP products. HP has won more PC Magazine Editors' Choice awards than any other company. And HP has sold more than 60 million consumer PCs since 1998<sup>1</sup> – more than any competitor.

### YOU + HP Total Care

A click on the preinstalled HP Total Care desktop icon will reveal comprehensive award-winning service and support solutions. Every notebook carries a one-year limited hardware and 90-day software warranty. You'll receive 24/7 toll-free phone support while under warranty at 1-800-HPINVENT (1-800-474-686). And you'll receive real-time online chat support at [www.hp.com/support](http://www.hp.com/support) or an email response usually within one hour for as long as you own the notebook. Preinstalled security software protects you from viruses, spam and spyware right out of the box. HP's PC Tune-up program provides easy-to-follow instructions for maintaining your notebook's health plus free online classes.

## Mobile Digital Entertainment Reinvented

HP Image Zone Plus photo and imaging software makes it easy to organize, edit, print, share and store your digital photos. Organize and find them easily by timeline, keyword or geographical location. Share them quickly via thumbnails that include links to the full-sized images with HP Instant Share. Create a slide show with the HP Memories Disc Creator. To protect your memories from accidental deletions a "digital negative" is created.

Store photos and videos with the integrated DVD±R/RW drive and high-capacity 4.7GB DVDs. Altec Lansing speakers provide exceptional sound to accompany DVD films or simply to play back your favorite CDs or .mp3s.

## Breakthrough Mobile Performance

Get reliable computing optimized for mobility with AMD Sempron™ processors featuring PowerNow™ technology for extended battery life. ATI RADEON® XPRESS 200M graphics provides exceptional contrast, realistic movement and vibrant color with up to 128MB user-configurable dynamically-allocated UMA\* video memory. Enjoy crisp images and sharp contrast with the 15.0" XGA BrightView screen. It has the same glossy look as your TV screen and up to an 18% improvement in contrast ratio.



*HP Total Care is a J.D. Power and Associates Certified Technology Service and Support Center, recognized for consistently providing "An Outstanding Customer Service Experience." \**

<sup>1</sup> Source: IDC's Worldwide Quarterly PC Tracker, CY2004, February 2005.

\* See disclaimers on specifications page.

\* J.D. Power and Associates Certified Technology Service and Support Program™, developed in conjunction with the Service & Support Professionals Association (SSPA). For more information, visit [www.jdpower.com](http://www.jdpower.com) or [thesspa.com](http://thesspa.com).



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## key specifications

<b>Processor</b> <ul style="list-style-type: none"><li>Mobile AMD Sempron™ processor 3000+ with AMD PowerNow!™ Technology <sup>(c)</sup> <sup>(c1)</sup></li></ul>	<b>External Notebook Ports</b> <ul style="list-style-type: none"><li>2 Universal Serial Bus (USB) 2.0</li><li>1 headphone-out</li><li>1 microphone-in</li><li>1 VGA (15-pin)</li><li>1 TV-Out (S-video)</li><li>1 RJ-11 (modem)</li><li>1 RJ-45 (LAN)</li></ul>
<b>Processor Speed</b> <ul style="list-style-type: none"><li>1.8GHz</li></ul>	<b>Dimensions</b> <ul style="list-style-type: none"><li>13.15" (W) x 10.80" (L) x 1.29"(min)/1.63"(max) (H)</li></ul>
<b>Processor Cache</b> <ul style="list-style-type: none"><li>128KB L2 Cache</li></ul>	<b>Weight</b> <ul style="list-style-type: none"><li>6.45lbs <sup>(l)</sup></li></ul>
<b>Bus Speed</b> <ul style="list-style-type: none"><li>Up to 1600MHz system bus</li></ul>	<b>Security</b> <ul style="list-style-type: none"><li>Kensington® MicroSaver lock slot</li><li>Power-on password</li><li>Accepts 3rd party security lock devices</li></ul>
<b>Memory</b> <ul style="list-style-type: none"><li>512MB 333MHz DDR System Memory (2 Dimm)</li><li>Max supported 2048MB</li></ul>	<b>Power</b> <ul style="list-style-type: none"><li>65W AC adapter</li><li>6-Cell Lithium-Ion</li></ul>
<b>Accessible Memory Slots</b> <ul style="list-style-type: none"><li>2</li></ul>	<b>Optional Accessories</b> <ul style="list-style-type: none"><li>HP 6-cell Li-Ion Replacement Battery- PF723A</li><li>HP 12-cell Li-Ion Replacement Battery- PB995A</li><li>HP 65W AC Adapter- DL606A#ABA</li><li>HP 90W Auto/Air/AC Adapter- PC628A#ABA</li><li>HP 40GB Mobile Hard Drive- DQ550A</li></ul>
<b>Video Graphics and Video Memory</b> <ul style="list-style-type: none"><li>ATI RADEON XPRESS 200M IGP with 32MB DDR (shared)<sup>(a)</sup>, user configurable up to 128MB video memory</li></ul>	<b>Warranty and Support</b> <ul style="list-style-type: none"><li>1-Year Limited Hardware Warranty Toll Free Support (NA) 1-Year Free Hardware Technical Support 30-Days Free Software Support (Free 90-Day* Software Support with Product Registration) *from date of purchase</li></ul>
<b>Hard Drive</b> <ul style="list-style-type: none"><li>60GB (4200RPM) Hard Drive<sup>(f)</sup></li></ul>	
<b>Multimedia Drive</b> <ul style="list-style-type: none"><li>DVD±R/RW and CD-RW Combo Drive with Double Layer Support <sup>(g)</sup></li></ul>	
<b>Display</b> <ul style="list-style-type: none"><li>15.0" XGA TFT Brightview Display (1024 x 768)</li></ul>	
<b>Network Card</b> <ul style="list-style-type: none"><li>Integrated 10/100BASE-T Ethernet LAN (RJ-45 connector) <sup>(i)</sup></li></ul>	
<b>Wireless Option</b> <ul style="list-style-type: none"><li>54g™ 802.11b/g WLAN with 125HSM/ SpeedBooster support<sup>(h)</sup></li></ul>	
<b>Fax/Modem</b> <ul style="list-style-type: none"><li>High speed 56k modem <sup>(k)</sup></li></ul>	
<b>Audio</b> <ul style="list-style-type: none"><li>Altec Lansing</li></ul>	
<b>Keyboard</b> <ul style="list-style-type: none"><li>101-key compatible</li></ul>	
<b>Pointing Device</b> <ul style="list-style-type: none"><li>Touch Pad with dedicated vertical Scroll Up/Down pad</li></ul>	
<b>PC Card Slots</b> <ul style="list-style-type: none"><li>1 Type I/II 32-bit card bus (also support 16-bit)</li></ul>	

## bundled software

<b>Operating System</b> <ul style="list-style-type: none"><li>Microsoft® Windows® XP Home Edition+Service Pack 2</li></ul>	<b>Multimedia</b> <ul style="list-style-type: none"><li>Sonic Digital Media Plus <sup>(v)</sup></li><li>InterVideo WinDVD</li><li>Microsoft Zones.com</li><li>Apple iTunes and Apple iTunes Music Store<sup>(a)(v)</sup></li><li>InterVideo Home Theater</li><li>Muvvee AutoProducer DVD Edition with Burning</li><li>Microsoft® Windows® Movie Maker</li><li>Microsoft® Windows Media Player</li><li>HP Image Zone Plus photo and imaging software</li></ul>
<b>Security and Support</b> <ul style="list-style-type: none"><li>Symantec™ Norton Internet Security 2005™ (including 60 days complimentary live update) <sup>(p)</sup></li><li>HP Total Care Help &amp; Support Center</li><li>Adobe™ Acrobat Reader</li><li>Recovery DVD</li></ul>	<b>Internet Solutions</b> <ul style="list-style-type: none"><li>Easy Internet Sign-up plans include: <sup>(n)</sup></li><li>Microsoft® Internet Explorer</li><li>AOL® Dial-Up</li></ul>
<b>Productivity and Finance</b> <ul style="list-style-type: none"><li>Microsoft® Works</li><li>Microsoft® Money</li><li>Microsoft® MSN Encarta Plus</li><li>Microsoft® Office 2003 Student and Teacher Edition: 60 day trial version <sup>(w)</sup></li></ul>	

<sup>(c)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(c1)</sup> Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data. <sup>(a)</sup> Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by other programs. Note: this disclaimer affects system memory, and Graphics. <sup>(f)</sup> 1 GB = 1 billion bytes. Actual formatted capacity is less. <sup>(h)</sup> When operating in High Speed Mode, this Wi-Fi® device achieves an actual throughput of up to or greater than 34.1 Mbps, which is the equivalent throughput of a system following 802.11g protocol and operating at a signaling rate of 125 Mbps. Actual throughput will vary depending on environmental, operational and other parameters. <sup>(i)</sup> Actual data transfer rates will vary. <sup>(b)</sup> Maximum achievable download speeds are currently unknown, may not reach 56Kbps and will vary with line conditions. Upload speeds are less and also will vary. <sup>(g)</sup> Weight will vary by configuration. <sup>(n)</sup> Internet access requires payment of additional fees or subscription for use. Special Offers do not include local telephone company charges, if any, or applicable taxes. Any long distance charges incurred will be the responsibility of the customer. Please make sure your access number is local. A valid credit card is required to initiate the service. This offer is valid in the U.S.A. only. Additional terms and conditions may apply; see particular offers for details. Certain state specific restrictions and exclusions apply. <sup>(w)</sup> Internet Access is required. <sup>(v)</sup> Downloading or use of the Apple iTunes Music Store requires separately purchased Internet service. <sup>(m)</sup> Intended for your original content and other lawful uses. <sup>(t)</sup> The Microsoft® Office Student and Teacher Edition 2003 is a trial version; functionality is reduced after 60 days. The full version is sold separately.



Product Number: EP387UA#ABA 12/20/r1\_kh ©2005 Hewlett-Packard Company

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