

HP Pavilion tx2500z Entertainment Notebook PC: Configure-to-Order

Datasheet



The HP Difference*

- Twist the display up to 180° to share content and watch films -- or fold it flat for writing.
- Surf the Web⁽¹⁵⁾ and use applications intuitively by touching the screen with your finger tips.
- True Tablet PC: Write, draw and erase accurately with the included pen.
- Organize your notes and files easily with included Microsoft® Office OneNote software (included with U.S. systems only).
- Simplify your password management with the optional integrated fingerprint reader.
- Engage in live video chat using the HP Webcam⁽¹⁵⁾ and integrated microphone.
- Enjoy your favorite entertainment at the touch of a button with QuickPlay.



HP recommends Windows Vista® Business.



Unsurpassed Style

HP's innovative notebook PC designs truly integrate fashion and technology. High-gloss HP Imprint finish – recipient of an iF Material Design award -- encases the elegant forms and is more durable than traditional painted surfaces. The tx2500 Imprint reveals a subtle pattern inspired by the circular elements found in audio equipment. Backlit media controls respond to the touch or sweep of a finger. HP's mobile products have won coveted International Red Dot awards and have been recognized by other leading design institutions.

Mobile Entertainment

Providing more choices than ever, QuickPlay enables access to DVDs, videos, photos, music, karaoke, games⁽²⁵⁾, Internet TV, and streamed or recorded TV (with an optional⁽²⁴⁾ TV Tuner) at the touch of a button. Built-in demos show you how to add music to your slide shows or videos with drag-and-drop functionality – and much more. Dual headphone jacks enable you to share films and music without disturbing others. Muvee autoProducer makes creating films complete with effects and transitions a snap! And the included HP Mini Remote Control can be stored in the ExpressCard slot for convenience. It's time to play!

World-Class Support

- One-year limited hardware and software warranty with 24/7 phone support
- Toll-free phone support during warranty @ 1.800.HPINVENT (1.800.474.6836) in the U.S. and
- Canada; online support for the life of the product by clicking on the “?” icon
- Easy-to-use dashboard for system diagnostics and updates with preinstalled HP Advisor



HP Mini Remote Control



5 Star Editors' Choice Gold Award
from HardwareGeeks.com
Awarded January 2008

Mobility with a twist

For those whose active lives demand a flexible device for note capture, Internet⁽¹⁵⁾ use entertainment, communication and computing, the HP Pavilion tx2500 series Entertainment Notebook PC delivers. The tx2500 combines powerful ultra-powerful computing with Tablet PC capabilities and entertainment features in an attractive design light enough to go anywhere. HP Pavilion notebook PCs help you work faster, connect in new ways and play more.

- **Enhanced security with optional built-in fingerprint reader.** Using unique fingerprints instead of standard passwords to access online accounts such as banking and e-mail, a fingerprint reader offers greater security and ease-of-use. To set up access, simply assign each fingerprint to a password through the Digital Persona software.
- **Face-to-face with the HP Webcam.** Turn your next instant message into a live video chat with the integrated webcam, omni directional microphone and an IM solution. Optimized for low-light environments, it's great for capturing short videos or photos to e-mail to friends or share on your favorite social networking site. ⁽¹⁵⁾
- **Personalized disc labels with optional LightScribe.** Create custom laser-etched disc labels right in the drive with LightScribe and preinstalled Cyberlink DVD Suite. Just burn data on the disc, flip it over and burn the cover image using any scanned image and/or text. Visit the LightScribe Web site for more information. ^(16d)
- **Photo-ready with 5-in-1 media card reader.** Transfer photos from your digital camera in seconds.

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Specifications

Operating System	<ul style="list-style-type: none">• Genuine Windows® Vista Home Premium^{(1)(20a)} OR,• Genuine Windows® Vista Business^{(1)(20a)} OR,• Genuine Windows® Vista Ultimate^{(1)(20a)}
Processor	<ul style="list-style-type: none">• AMD Turion™ 64 X2 Dual-Core Mobile Technology Processors available ^{(2) (2a) (3a) (4) (4a)(4b)}
Memory	<ul style="list-style-type: none">• Up to 4096MB DDR2 System Memory (2 Dimm)
Video Graphics and Video Memory	<ul style="list-style-type: none">• ATI Radeon™ HD 3200 Graphics available⁽⁶⁾
Finish and Features	<ul style="list-style-type: none">• HP Imprint Finish with optional HP Webcam, Integrated Microphone &/or Finger print reader
Hard Drive	<ul style="list-style-type: none">• 160GB minimum with up to 320GB (5400RPM) Hard Drive (SATA) ⁽⁷⁾
Multimedia Drive	<ul style="list-style-type: none">• Super Multi 8X DVD±R/RW with Double Layer Support ⁽¹⁶⁾ OR,• LightScribe Super Multi 8X DVD±R/RW with Double Layer Support ^{(16) (16a)}
Display	<ul style="list-style-type: none">• 12.1" WXGA High-Definition HP BrightView Widescreen Touch-screen Display (1280 x 800) - Panel rotates 180° and folds flat
Network Card	<ul style="list-style-type: none">• Integrated 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector) ⁽⁹⁾
Wireless Option	<ul style="list-style-type: none">• 802.11b/g WLAN OR,• 802.11b/g WLAN and Bluetooth⁽¹⁰⁾ OR,• Wireless 802.11a/b/g/n WLAN ^(10a) OR,• Wireless 802.11a/b/g/n with Bluetooth™^{(10) (10a)}
Audio Speakers	<ul style="list-style-type: none">• Altec Lansing
Keyboard	<ul style="list-style-type: none">• 101-key compatible & 3 Quick Launch Buttons
Pointing Device	<ul style="list-style-type: none">• Touch Pad with On/Off button and dedicated vertical scroll Up/Down pad
PC Card Slots	<ul style="list-style-type: none">• 1 ExpressCard/34 Slot
External Notebook Ports	<ul style="list-style-type: none">• 3 Universal Serial Bus (USB) 2.0• 2 Headphone out - 1 w/SPDIF Digital Audio & 1 stereo• 1 microphone-in• 1 VGA (15-pin)• 1 RJ-11 (modem)• 1 RJ-45 (LAN)• 1 notebook expansion port 3• 2 Consumer IR

Note: List represents minimum port configuration; additional ports may be available on selected configurations.

Security	<ul style="list-style-type: none">• Kensington® MicroSaver lock slot• Power-on password• Accepts 3rd party security lock devices
Power	<ul style="list-style-type: none">• 6-Cell Lithium-Ion battery OR,• 8-Cell Lithium-Ion
Dimensions and Weight	<ul style="list-style-type: none">• 8.82"(L) x 12.05"(W) x 1.23" (min H)/1.52" (max H)• 4.23lbs.
Warranty and Support	<ul style="list-style-type: none">• 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
Optional Accessories	<ul style="list-style-type: none">• see product catalog

Software

Security and Support	<ul style="list-style-type: none">• Symantec® Norton Internet Security 2008 (including 60 days complimentary live update)⁽¹⁵⁾• HP Help & Support Center• HP PC Recovery (Softthinks Restore Solution)• HP Wireless Home Network Setup• HP Total Care Advisor
Productivity and Finance	<ul style="list-style-type: none">• Microsoft® Works• Microsoft® Office 2007 Student and Teacher Edition: 60 Day Trial Version⁽¹⁹⁾
Multimedia	<ul style="list-style-type: none">• Vongo• HP PhotoSmart Essentials• HP Quick Play• Muvee autoProducer• Cyberlink DVD Suite• Adobe® Acrobat Reader• HP Games Powered by WildTangent
Internet Solutions	<p>Easy Internet Sign-up plans include: ⁽¹³⁾</p> <ul style="list-style-type: none">• AOL® Instant Messaging Service• Microsoft® Internet Explorer

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Visit www.hp.com for more details!

⁽¹⁾ Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.aspx and www.microsoft.com/windowsvista/getready/capable.aspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.
⁽²⁾ Speeds listed for AMD Turion™ 64 Processors are maximum performance levels on AC power. The processor speed is reduced up to approximately 80% on battery power to optimize battery life. Please go to www.hp.com for more details on battery life conservation.
⁽³⁾ This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of the AMD "X" 64 processor. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary.
⁽⁴⁾ AMD's numbering is not a measurement of higher performance.
⁽⁵⁾ GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance.
⁽⁶⁾ Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data.
⁽⁷⁾ Dual Core is a new technology designed to improve performance of certain software products. Check with the software provider to determine suitability. Not all customers or software applications will necessarily benefit from use of this technology.
⁽⁸⁾ 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.
⁽⁹⁾ 1 GB = 1 billion bytes. Actual formatted capacity is less.
⁽¹⁰⁾ Actual data transfer rates will vary.
⁽¹¹⁾ Bluetooth is a trademark owned by its proprietor and used by Hewlett-Packard Company under license.
⁽¹²⁾ The specifications for the 802.11n WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11n WLAN devices.
⁽¹³⁾ 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.
⁽¹⁴⁾ Approximately 1024MB of the hard drive is dedicated for HP QuickPlay and will not be user accessible.
⁽¹⁵⁾ Internet access required and sold separately.
⁽¹⁶⁾ Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses. Double Layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
⁽¹⁷⁾ LightScribe creates a grayscale image similar to a black and white photograph. LightScribe media required and sold separately.
⁽¹⁸⁾ The Microsoft® Office Student and Teacher Edition 2007 is a trial version; functionality is reduced after 60

days. The full version is sold separately.
⁽¹⁹⁾ Up to 9GB of the hard drive is reserved for the system recovery software.
⁽²⁰⁾ Optional items sold separately or as add on features.
⁽²¹⁾ Games may be limited during trial period. Full version games may be purchased at any time. Internet access required and sold separately.
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