



HP TouchSmart tx2 Notebook PC

THE WORLD'S FIRST MULTI-TOUCH CONSUMER NOTEBOOK*

- Experience intuitive, two-finger control of entertainment within HP MediaSmart.
- Enjoy music, photos, movies and TV programs within HP MediaSmart.
- Get fast, direct access to an HP tx2 Support Specialist @ 866.408.5408 (U.S. only).
- 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 a finger.
- True Tablet PC: Write, draw and erase accurately with the included pen.
- Simplify your password management with the optional integrated fingerprint reader.
- Engage in live video chat using the HP Webcam⁽¹⁵⁾ and integrated microphone.
- Enjoy the ultimate audio entertainment experience with SRS Premium Sound.



THE COMPUTER IS PERSONAL AGAIN.



Digital ink pen



Exclusive HP Reaction Imprint finish



HP Mini Remote Control

KEY SPECS

- AMD Athlon™ X2 Dual-Core Processor QL-64 (2.1 GHz, 1MB L2 Cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Athlon™ X2 Dual-Core Processor QL-62 (2.0 GHz, 1MB L2 Cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor RM-74 (2.2GHz, 1MB L2 cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor RM-72 (2.1GHz, 1MB L2 cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-80 (2.1GHz, 2MB L2 cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-82 (2.2GHz, 2MB L2 cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-84 (2.3GHz, 2MB L2 cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-86 (2.4GHz, 2MB L2 cache)⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾
- Genuine Windows Vista® Ultimate⁽¹⁾⁽²⁾ OR, Genuine Windows Vista® Home Premium⁽¹⁾⁽²⁾ OR, Genuine Windows Vista® Business⁽¹⁾⁽²⁾
- 12.1-inch diagonal WXGA (1280 x 800), Integrated touch-screen, Convertible display
- ATI Radeon™ HD 3200⁽⁹⁾ available
- Up to 8GB DDR2 SDRAM System Memory (2 SODIMM; 64-bit OS)
- 160/250/320/400G/500B⁽⁸⁾ 5400 rpm SATA
- SuperMulti 8X DVD±R/RW with Double Layer Support⁽¹⁰⁾⁽¹¹⁾ OR, LightScribe SuperMulti 8X DVD±RW with Double Layer Support⁽¹⁰⁾⁽¹¹⁾⁽¹²⁾
- 802.11b/g WLAN OR, 802.11b/g WLAN and Bluetooth⁽¹⁵⁾ OR, Wireless 802.11a/b/g/n WLAN⁽¹⁴⁾ OR, Wireless 802.11a/b/g/n with Bluetooth⁽¹⁴⁾⁽¹⁵⁾

UNSURPASSED STYLE

HP's innovative notebook PC designs truly integrate fashion and technology. High-gloss HP Imprint finish encases the elegant forms and is more durable than traditional painted surfaces. The tx2 Reaction Imprint reveals an energized pattern inspired by the circular elements found in audio equipment. HP notebooks have won coveted International Red Dot and iF material awards.

MOBILE ENTERTAINMENT

Providing more choices than ever, HP MediaSmart enables access to DVDs, videos, photos, music, games⁽²⁵⁾ and Internet TV⁽¹⁵⁾ 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 Reveal makes creating films complete with effects a snap! And the included HP Mini Remote Control can be stored in the ExpressCard slot. It's time to play!

WORLD-CLASS SUPPORT

- One-year limited hardware and software warranty with 24/7 phone support with numerous extended service plan options
- 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

MOBILITY YOU CAN TOUCH

For those whose active lives demand a device for note capture, entertainment, communication and robust computing that's easy to carry everywhere, the HP TouchSmart tx2 Notebook PC delivers. The tx2 combines powerful ultra-powerful computing with Tablet PC capabilities and entertainment features in an attractive design light enough to go anywhere. With multi-touch support within HP MediaSmart, it is the first notebook PC for consumers that enables the use of two fingers to navigate HP's entertainment applications. HP has developed a specific set of gestures to help you get the most from your TouchSmart tx2.

- SINGLE, DOUBLE TAP: Select objects by touching them once (single tap), or double tap to open objects/programs.
- FLICK: Scroll or pan within an application either horizontally or vertically. For example, in MediaSmart Photo, flick your finger to the left on the display and the inertia from your flick will move the photos leftward, just as if you pushed a piece of paper to the left on a table.
- PRESS & DRAG: Touch an object on the display and hold and drag it to the desired destination.
- ARC: Allows you to move tracks to/from playlists without having to make a straight line.
- PINCH: Touch an object on the display once to select the item then place 2 fingers on opposite corners of the object, then move them closer together to decrease the object's size or to zoom out. Move fingers away from one another to enlarge the object or to zoom in.
- ROTATE: Rotate photos by touching the object once to select the item then use 2 fingers on opposite corners of the image and rotate the image either clockwise or counter-clockwise.
- LAUNCH MEDIASMART: Touch the screen with two fingers together and write the letter m on the display to launch the MediaSmart Smart Menu.

ecoHIGHLIGHTS

- ENERGY STAR[®] qualified to conserve energy
 - EPEAT SILVER registered
 - Recyclable box for less waste
 - Exclusive use of EPA SmartWay carriers for reduced transportation-related emissions.
 - Replaceable battery for longer life span
 - Free recycling for your old computer hardware**
- Please recycle your computer hardware and printing supplies. HP recycling services make responsible disposal easy. Visit www.hp.com/go/ecohighlights for more information. ** Shipping charges apply.

* All disclaimers shown on the bottom of page 2.





SPECIFICATIONS

OPERATING SYSTEM	<ul style="list-style-type: none"> Genuine Windows Vista® Ultimate⁽¹⁾⁽²⁾ OR, Genuine Windows Vista® Home Premium⁽¹⁾⁽²⁾ OR, Genuine Windows Vista® Business⁽¹⁾⁽²⁾
PROCESSOR	<ul style="list-style-type: none"> AMD Athlon™ X2 Dual-Core Processor QL-64 (2.1 GHz, 1MB L2 Cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Athlon™ X2 Dual-Core Processor QL-62 (2.0 GHz, 1MB L2 Cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor RM-74 (2.2GHz, 1MB L2 cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor RM-72 (2.1GHz, 1MB L2 cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-80 (2.1GHz, 2MB L2 cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-82 (2.2GHz, 2MB L2 cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-84 (2.3GHz, 2MB L2 cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾ OR, AMD Turion™ X2 Dual-Core Mobile Processor ZM-86 (2.4GHz, 2MB L2 cache) ⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾
MEMORY	Up to 8GB DDR2 SDRAM System Memory (2 SODIMM; 64-bit OS)
VIDEO GRAPHICS	ATI Radeon™ HD 3200 ⁽⁹⁾
HARD DRIVE	160/250/320/400G/500B ⁽⁸⁾ 5400 rpm SATA
FINISH AND FEATURES	HP Reaction Imprint finish with HP Webcam and integrated microphone
MULTIMEDIA DRIVE	SuperMulti 8X DVD±R/RW with Double Layer Support ⁽¹⁰⁾⁽¹¹⁾ OR, LightScribe SuperMulti 8X DVD±RW with Double Layer Support ⁽¹⁰⁾⁽¹¹⁾⁽¹²⁾
DISPLAY	12.1-inch diagonal WXGA (1280 x 800), Integrated touch-screen, Convertible display
NETWORK CARD	Integrated 10/10/1000 Gigabit Ethernet LAN ⁽¹³⁾ (RJ-45 connector)
WIRELESS OPTION	802.11b/g WLAN OR, 802.11b/g WLAN and Bluetooth ⁽¹⁵⁾ OR, Wireless 802.11a/b/g/n WLAN ⁽¹⁴⁾ OR, Wireless 802.11a/b/g/n with Bluetooth ⁽¹⁴⁾⁽¹⁵⁾
AUDIO	Altec Lansing
KEYBOARD	101-key compatible and 3 Quick Launch Buttons
POINTING DEVICE	Touch-screen for finger input with multi-touch support Digital ink pen for handwriting and drawing on the screen
PC CARD SLOTS	1 ExpressCard/34 slot

EXTERNAL NOTEBOOK PORTS	<ul style="list-style-type: none"> 3 USB 2.0 ports 1 VGA 1 RJ-11 1 RJ-45/Ethernet 2 Headphone out - 1 with SPDIF Digital Audio & 1 stereo 1 Microphone in 1 Expansion port 3 1 Consumer IR for remote control Digital pen with integrated docking bay
DIMENSIONS	12.05 in (L) x 8.82 in (W) x 1.23 in (min H) / 1.52 in (max H) (with 4-cell battery)
WEIGHT	Starting at 4.33 lb / 1.97 kg ⁽¹⁶⁾ (with Touchscreen, Digitizer, Weightsaver, 4-cell battery)
SECURITY	<ul style="list-style-type: none"> Kensington® lock Power-on password Accepts 3rd party security lock devices Optional Fingerprint Reader
POWER	<ul style="list-style-type: none"> 4-cell (37 WHr) OR, 6-cell (55 WHr) OR, 8-cell (73 WHr) Lithium-Ion battery OR, 65W HP AC Adapter
OPTIONAL ACCESSORIES	See product catalog
WARRANTY AND SUPPORT	<ul style="list-style-type: none"> Limited 1-year and 90-day warranty options available, depending on country 1-year limited warranty on primary battery

SOFTWARE

SECURITY AND SUPPORT	<ul style="list-style-type: none"> Symantec Norton Internet Security (60 Day trial)⁽¹⁸⁾ Digital Persona Software (Available with Digital Fingerprint Reader configuration only) HP Help and Support HP PC Recovery HP Total Care Setup HP Total Care Advisor
PRODUCTIVITY AND FINANCE	<ul style="list-style-type: none"> Microsoft Works 9.0 Microsoft Office OneNote Microsoft Office 2007 Home and Student Edition⁽¹⁷⁾ (60 Day Trial)
MULTIMEDIA	<ul style="list-style-type: none"> MediaSmart 2.0 HP Games powered by Wild Tangent with Spore Creator Muvee Reveal Corel Painter Essentials 3.0 Sling Media Player

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.mspx and www.microsoft.com/windowsvista/getready/capable.mspx 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.

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

1. Not all Windows Vista features are available for use on all Windows Vista capable PCs. All Windows Vista capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security and reliability. Some features available in premium editions of Windows Vista—like the new Windows Aero™ interface—require advanced or additional hardware. Check www.windowsvista.com/getready for details.

2. Up to 9GB of hard drive is reserved for the system recovery software.

3. AMD's numbering is not a measurement of clock speed.

4. 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 64 processor. Dual/quad/triple-core processing available with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance of a system including a 64-bit operating system will vary.

5. Speeds listed for AMD Athlon 64 Processors are maximum performance levels on AC power. The processor is reduced up to approximately 50% on battery power to optimize battery life. Please go to www.hp.com for more details on battery life conservation.

6. Dual core/Triple core/Quad core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology.

7. Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data.

8. For hard drives, 1 GB= 1 billion bytes. Actual formatted capacity is less.

9. Shared video memory (UMA) uses part of the overall system memory for video performance. System memory dedicated to video performance is not available for use by other programs.

10. 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.

11. Actual speeds may vary. Do not copy copyright-protected materials.

12. Actual speeds may vary. Don't copy copyright-protected materials. Double layer discs can store more data than single layer discs. Discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe creates a monochrome image. LightScribe media sold separately.

13. Actual data transfer rates will vary.

14. 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.

15. Bluetooth is a trademark owned by its proprietor and used by the Hewlett-Packard Company under license.

16. Weight will vary by configuration.

17. The Microsoft® Office Home and Student Edition 2007 is a trial version; functionality is reduced after 60 days. The full version is sold separately.

18. Internet access required. First 60 days included. Subscription required for live updates afterwards.

19. Games may be limited during the trial period. Full version games may be purchased at any time. Internet access required and sold separately.

Actual product may vary from image shown on datasheet. ©2009 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. 11 13 08 d1 rk **Product Number: PR Datasheet**