iPAQ Pocket PC h2200 series product overview

optimal combination of features, performance and expandability to meet your handheld computing needs

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executive summary

The new hp iPAQ Pocket PC h2200 series is a Microsoft® Windows® Powered Pocket PC with an optimal combination of features, performance and expandability to meet your handheld computing needs. The small, sleek design includes dual slot expansion for flexibility and storage. With integrated Bluetooth™, connect wirelessly to other Bluetooth devices. Plus, wireless ready capabilities[1] allows you to access the Internet, email, and corporate data at home, at work or on the go. A removable battery and transflective display give you optimal performance. Popular productivity applications, Universal Remote Control, iPAQ Backup and other features bring convenience at an outstanding value. View photos, play games, listen to music and enjoy your favorite multimedia. A broad range of features, Bluetooth, expansion capabilities, and multimedia make the iPAQ Pocket PC h2200 series essential for you to communicate, access, and manage information when you want.

what's iPAQ

The HP iPAQ is a family of innovative, personal devices, which let you take advantage of the Internet, make life easier and keep you in control. iPAQ products are distinguished for their innovation (design & functionality), simplicity (acquisition, ownership, manageability & service), usability (tailored), and experiences (customer-focused & productivity). The HP iPAQ Pocket PC h2200 series achieves these criteria.

what's new

small, sleek design

Small and sleek iPAQ Pocket PC with both Compact Flash and Secure Digital slots for flexibility and convenience in storage and expansion.

integrated Bluetooth™

Bluetooth allows users to communicate wirelessly with other wireless and computing devices using Bluetooth technology[1]. It enables connectivity with any Bluetooth equipped wireless device, such as a phone, without requiring support for multiple physical connections. Users have the ability to:

Access the Internet[1] or your email via a Bluetooth enabled mobile phone[3]

Print to a Bluetooth equipped printer

Exchange business cards, calendar appointments, documents, and more with other Bluetooth devices[1]

Wirelessly synchronize data with your Bluetooth desktop or notebook PC using ActiveSync

Pack fewer cables and cords for travel

Use Instant Messenger to keep in contact with co-workers and friends[4]

The HP Bluetooth compatibility list provides the list of Bluetooth devices that have been tested with our Bluetooth enabled hp iPAQ Pocket PCs

http://h18000.www1.hp.com/products/wireless/wpan/btcompmatrix.html

screen

One of the innovations that hp will continue to support is the use of the transflective display. Transflective display combines the transmissive and reflective technologies, however, it is backlit and like the reflective display on earlier devices it is optimized for outdoor use. It offers over 65,000 brilliant colors and high contrast ratio with rich color saturation. Uses of this new display technology provide crisper and clearer images and text.

dual integrated expansion slots

Integrated Secure Digital slot supports SD and MMC memory cards and is SDIO ready (Secured Digital Input/Output), so that you can easily expand your storage capacity, play your multimedia files and bring your important documents with you. In the future, peripheral SDIO options will be offered from 3rd party developers such as cameras, scanners, etc. that will utilize the SDIO ready capability.

CF slot supports CompactFlash Type I and II cards for greater expansion, flexibility and convenience. Use with larger storage cards, wireless cards (such as WLAN 802.11b or Global Positioning System (GPS) cards) and more.

wireless ready with addition of WLAN 802.11b and other wireless cards[2]

Enables wireless solutions such as the Internet, email, and corporate data access at high-speed[1]

Connect at the office, home, or WLAN hotspots (even your local coffee shop)[1]

Store multiple profiles for office, home, airport, coffee shop

Use Instant Messenger to keep in contact with co-workers and friends[4]

removable / rechargeable battery

Keep your iPAQ Pocket PC running longer when away from your desk. It's easy to install, remove and recharge. A slim 900-mAh Lithium-Ion user swappable battery provides usage up to 12 hours. Additional batteries can be purchased separately so that you can always have a spare available and ready. Recharging is easy using the extra battery slot in your cradle/charger.

400 MHz Intel® XScale™ processor

400 MHz Intel® XScale™ technology- base focuses on accelerating multimedia and security.

increased memory

Many customers have expressed the need to safely store critical information. iPAQ File Store* is a non-volatile memory to store critical data, databases, and other important files. The data stored in the iPAQ File Store* is safe from being erased as a result of a battery discharge or a full reset. iPAQ File Store can also be used as an iPAQ Back Up destination.

*On select skus only

The memory configuration of the h2200 iPAQ Pocket PC series offers 64 MB SDRAM (56 MB main memory).

back up and restore

To ensure protection of data on the device, iPAQ Back Up is an application on the iPAQ Pocket PC h2200 series that allows fast and easy back up and restore, selective backup and restore, scheduled backup, battery monitoring, password protect, and compression of the backup file. The selective backup and restore feature allows selection of the entire system, specific file or database. Scheduled backup can be established based on defined time, date or battery level. Scheduled back up and battery monitoring notifies the user with the option to accept, decline or postpone the back up.

universal remote control

Control your audio and video home entertainment center

- Integrated Universal Remote Control turns your handheld into a sophisticated remote control for all your audio and video equipment
    o eliminate the clutter of numerous remotes
    o intuitive graphical user interface

- Convenient, easy to use, and robust setup of your audio/video equipment
    o customize rooms, users, and more
    o easy, wizard based setup
    o comprehensive coverage of over 1500 brand name devices
    o downloadable upgrades for new devices or to add advanced key function
    o express learning from original remotes.

design & features

LED Power Indicator

Power Button

Active Bluetooth
Indicator

Color Display

Contacts List
Button

Inbox Button

Calendar Button

ITask Button

5-way Navigation Button

benefits

small, sleek design with dual slot expansion

- Contains both CompactFlash (CF) and Secure Digital (SD) slots for flexibility and convenience in storage and expansion
- Small enough to fit in almost any pocket or purse
- Soft touch sides for an ergonomically comfortable feel and slip free grip

get wireless connectivity in or out of the office

- Integrated Bluetooth for wireless communication with other Bluetooth devices[1]
- Wireless ready with the addition of WLAN 802.11b and other wireless cards[2]

greater productivity with optimal performance and storage

- Dazzling display provides incredible viewing both indoors and out
- Powerful processor for the quick handling of tasks
- Independent graphics controller for fast smooth video playback
  - playback motion provides up to 30 fps
  - accelerates multimedia and security
- Removable/rechargeable Lithium-Ion battery for on the go power
- Stay productive on the go applications
  - Pocket Outlook, Pocket Word, Pocket Excel, and Spell-checker and Pocket Internet Explorer
  - iPAQ Image viewer for conveniently viewing your favorite photos
  - iPAQ Backup allows for safe, easy, automatic backups of all your important data
- Integrated microphone and speaker
- Third-party solutions provide a wide range of add-on devices and applications

enjoy your favorite multimedia when you want

- Entertainment at your fingertips
- Integrated Universal Remote Control turns your handheld into a sophisticated remote control for your audio and video equipment

print your documents, email attachments and pictures from your iPAQ Pocket PC to an HP printer

- Local printing or corporate-class network printing with add on software (link provided on CD)
- Wireless[1] print to local printers via Bluetooth or infrared port (HP Bluetooth printing software included on Companion CD. Note: printer must be equipped with Bluetooth or infrared port)

technical specifications

Bluetooth	Integrated Bluetooth (v 1.1)	
operating system	Powered by Microsoft® Windows® Pocket PC 2003 Pocket versions of Microsoft software are included (Outlook, Word, Excel and Internet Explorer for Pocket PC)	
processor	400 MHz Intel® XScale™ technology-based processor	
display	**Type**	transflective type TFT color with LED Backlight
	Number of Colors	64K color (65,536 colors) 16-bit
	Touch Screen	Yes
	Resolution (W x H)	240 x 320
	Viewable Image Size	3.5 in (89 mm)
memory	**SDRAM**	64 MB (56 MB main memory)
dimensions (L x W x H)	4.54 x 3.00 x 0.61 in. (115.4 x 76.4 x 15.4 mm)	
weight	5.1 oz (144.2 g)	
interfaces / notification systems	**Alarms**	Solid amber LED – battery in unit fully charged Flashing amber LED – battery in unit is charging Flashing green LED – event alarm/notification Flashing blue LED – Bluetooth radio on
	Notification	Sound and message on the display
power	**Battery**	Rechargeable 900 mAh Lithium-Ion user swappable battery. Estimated usage time of fully charged battery up to 12 hours. Charging time up to 4 hours.
	AC Power	AC Input: 100~240 Vac, 50/60 Hz, AC Input current: 0.2 Aac max Output Voltage: 5Vdc (typical), Output Current: 2A (typical)
	NOTE: Battery life varies based on the usage pattern of an individual user and the configuration of the handheld. Use of some optional accessories may significantly decrease battery life.	
expansion	**SD Slot**	SD, SDIO, and MMC support
	CF Slot	Compact Flash Type I and II
Bluetooth	Class II device; up to 4 dBm transmit, typical 10 meter range	
Universal Remote Control	Universal Remote Control; Data transfer up to 115.2 kb per second	
audio	Microphone, speaker, one 3.5 mm headphone jack, MP3 stereo (through audio jack)	
hp exclusive applications	iPAQ Task Manager: access and launch programs easily Diagnostic Tool kit* (* on select skus only) iPAQ Backup: utility for Backup/Restore to Main Memory, Memory Card, or iPAQ File Store iPAQ Image Viewer: view images and create slide shows Nevo: Universal Remote Control, iPAQ File Store*: non-volatile storage in flash ROM (* on select skus only) Adjustable Standby Settings: Utility for adjusting power conservation modes, Utilities: Self Test, iPAQ Audio, Power Status	
ergonomic design features	Instant-on/off and Backlight Navigation button Touch-sensitive display for stylus 4 programmable application launch buttons – Calendar, Contacts, Inbox, and iTask buttons 2 alarm settings Built-in speaker Soft touch sides for slip free grip	
what's in the box	hp iPAQ Pocket PC h2200 series, USB Desktop cradle/charger, AC Adapter, Slip case, battery, getting started poster; charger adapter; hp iPAQ Pocket PC Companion CD	
warranty	Worldwide warranty one-year parts and labor. North America / Europe: Next Business Day Replacement CarePAQ available for purchase	

options*

HP offers a broad range of options to complement and increase functionality for the iPAQ Pocket PC producing the most powerful productivity tools available today: Customize your iPAQ Pocket PC for functionality, style and fun with several accessories.

* Options sold separately

memory and storage

128 MB, 256 MB, and 512 MB SD memory card

Secure Digital Memory Cards let you store more programs and files than ever before. Create music cards to use during your daily commute or to take with you on long trips. Use SD cards to back up sensitive files that are stored on your iPAQ Pocket PC. Store special programs on an SD card to free up memory on your iPAQ Pocket PC for daily operations.

Part Numbers:

253479-B21 or FA135A#AC3—128 MB

287464-B21 or FA136A#AC3—256 MB

FA184A#AC3—512 MB

power

iPAQ A/C Power Adapter

An AC adapter provides rapid charging of your iPAQ Pocket PC at home, at work, or when traveling. It also works great with a Universal Desktop Cradle (sold separately), so your iPAQ Pocket PC can charge while you are synchronizing with your desktop PC.

Part Number:

253629-001 or FA130A#ABA—U.S., Canada, Latin America, Japan, Taiwan

253629-011 or FA130A#ABG—Australia

253629-021 or FA130A#ABB—Europe, Brazil

253629-031 or FA130A#ABU—United Kingdom, Asia Pacific, Hong Kong

Note: For more information on the correct AC Adapter for your country, visit www.hp.com/products/pocketpc/options

iPAQ Universal Auto Power Adapter

Use your iPAQ Pocket PC while it is charging or leave it off to charge the battery even faster, just like your cellular phone. One end of the auto adapter plugs into your iPAQ Pocket PC and the other end plugs into your car's cigarette lighter.

Part Number: 253508-B21 or FA125A#AC3

h2200 900 mAh Battery

Removable and rechargeable battery enables you to keep your iPAQ Pocket PC running longer so you don't have to hurry back to your desk to charge it. This battery can be recharged while the iPAQ Pocket PC is in your USB Synchronization Cradle/Charger or in the spare slot in your cradle.

Part Number: FA110A#AC3

h2200 Extended Battery

Keep your iPAQ Pocket PC running longer when away from your desk. It's easy to install, remove, and recharge. An extended 3,400-mAh Lithium-Ion user swappable battery provides extra life for your iPAQ Pocket PC h2200 series.

Part Number: FA197A#AC3

iPAQ Charger Adapter

Keep an extra at the office, in the car, at home, or as a spare for when you're traveling. The Charger Adapter works with the AC Adapter and Auto Adapter to convert the barrel plug to the universal connector plug.

Part Number: 274707-B21 or FA133A#AC3

synchronization

iPAQ USB/Serial AutoSync Cable

An AutoSync Cable provides easy synchronization of your iPAQ Pocket PC with your office or home PC through a USB or serial connection. It's great to have one at both locations, and this cable takes up less space than the cradle when you're traveling.

Part Number: 250178-B21 or FA122A#AC3

iPAQ h2200 Cradle

Don't fumble around with cables to synchronize your iPAQ Pocket PC with your office or home PC. With an AC Adapter (sold separately), you can also charge your battery every time the iPAQ Pocket PC sits in the cradle. Keep an extra at home.

Part Number: FA109A#AC3

Scanners

SDIO In-Hand Scan Card

Socket's SDIO In-Hand Scan Card (ISC) provides affordable bar code scanning for your iPAQ Pocket PC. The SDIO In-Hand ISC scans all popular linear bar code symbologies and uses only 57mA of power during scanning to maximize battery life. The SocketScan keyboard emulation software sends decoded data to any Windows application as virtual keystrokes.

Part Number: IS5300-464

CF In-Hand Scan Card Type 1

Enables you to turn your iPAQ Pocket PC into a high performance mobile bar code scanner! With the Socket In-Hand Scan Card, you will gain a high level of functionality, efficiency, convenience, and portability to information.

Part Number: IS5007-321

wireless products

Wireless LAN CF Card Type 1

Imagine, no cables or wires and the ability to access email, transfer files and information, and operate in peer-to-peer and ad-hoc modes. The CF WLAN Card enables you to work where you are most productive—in a conference room, on the road, in a coffee shop, a hotel, or at the airport. [1]

Part Number: WL6000-320

other

56K CompactFlash Fax Modem

Using this modem, access the Internet with your iPAQ Pocket PC. Plug into a standard phone jack for dial-up access to your e-mail, the Internet, or your company's Intranet. [1]

Part Number:

268927-001 or FA132A#ABA—United States

268927-031 or FA132A#ABU—United Kingdom, Netherlands

268927-A21 or FA132A#AK9—France, Germany, Italy

268927-B31 or FA132A#B13—All other EU/EFTA countries

h2200 Stylus 3-pack

Lost another stylus? Order a Stylus Three-Pack for your iPAQ Pocket PC and never be without a stylus again!

Part Number: FA111A#AC3

iPAQ Micro Keyboard

This remarkably small and lightweight keyboard fits seamlessly and securely to your iPAQ Pocket PC h2200 series. Its ergonomic design and standard QWERTY layout let you conveniently type quickly and comfortably anywhere.

Part Number: FA162A#AC3

iPAQ Foldable Keyboard

When using your iPAQ Pocket PC, the standard layout allows you to effortlessly take notes, create e-mail, or write reports. When not in use, the keyboard folds up into an ultra-small package for easy portability.

Part Number:

249693-001 or FA118A#ABA—United States English

249693-031 or FA118A#ABU—United Kingdom English

249693-041 or FA118A#ABD—German

249693-051 or FA118A#ABF—French

249693-061 or FA118A#ABZ—Italian

249693-161 or FA118A#B16—Latin American Spanish

249693-201—Brazilian Portuguese

249693-291—Japanese

Custom Cases for the iPAQ Pocket PC

Protect your investment with a cool new carrying case—custom-designed especially for the iPAQ Pocket PC! Create a case that suits your lifestyle from more than 200 combinations of case styles, materials, and colors. Then personalize your case with your initials.

To select one of our many case styles and to place your order, visit our Accessories page at: www.hp.com/products/pocketpc/options

software and solutions

Looking for additional software? From games to voice recognition to presentation display software, find the solution you need at www.hp.com/go/ipaqsolutions .

For the latest information on accessories, visit www.hp.com/products/pocketpc/options.

competitive advantage

Small, sleek and comes with an optimal combination of features, performance and expandability to meet you're your handheld computing needs

- Smallest Pocket PC in the market with dual slot expansion[5]
- Built-in Compact Flash and Secure Digital (SD) expansion slots provide flexibility and convenience in storage and expansion
- Wireless ready with addition of WLAN 802.11b card or other wireless cards[2]
- Pocket PC 2003 Premium Edition
- Integrated Bluetooth for wireless communication with other Bluetooth devices
- Universal Remote Control turns your handheld into a sophisticated remote control for all your audio and video equipment
- Robust software package to meet a broad range of needs: iPAQ Image viewer, iPAQ Backup, Pocket Outlook, Pocket Word, Pocket Excel, Spell-checker, Pocket Internet Explorer, iPAQ Diagnostic Tool kit* (*on select skus only)

warranty

Worldwide warranty: one year, parts and labor. North America/Europe: Next Business Day Replacement CarePAQ available for purchase.

[1] A standard WLAN infrastructure, other Bluetooth-enabled devices, and a service contract with a wireless airtime provider may be required for applicable wireless communication. Wireless Internet use requires a separately purchased service contract. Check with service provider for availability and coverage in your area. Not all web content available.
[2] Wireless cards and options are available at additional costs
[3] Available at additional cost from other manufactures
[4] Instant Messaging requires WLAN card and Internet access (not included)
[5] As of March 17, 2003.

HP iPAQ Pocket PC is Powered by Microsoft® Windows®

For more information on HP products and solutions, visit our website at www.hp.com/