iPAQ Pocket PC h1930 and h1940 models product overview

slim, affordable HP iPAQ Pocket PC that actually fits in your pocket

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4

executive summary

The new slim and affordable HP iPAQ Pocket PC h1930 and h1940 models are Microsoft Windows® Powered® Pocket PCs that have great features and integrated functionality at an incredible value to meet your handheld computing needs. The slim and sleek design fits into almost any pocket or purse and conveniently includes Secure Digital (SD) slot for flexibility in expansion and storage. The HP iPAQ Pocket PC h1940 models with integrated Bluetooth™ [1], allow you to connect wirelessly to other compatible Bluetooth devices. Plus, wireless ready capabilities allow you to access the Internet, email, and corporate data[2]. Stay productive with the combination of popular applications, features and storage capabilities. View photos and listen to your favorite music when you want. A broad range of features, Bluetooth, expansion capabilities, and multimedia make the HP iPAQ Pocket PC h1930 and h1940 models essential for you to access essential personal information at home, at work or on the go.

what's new

slim, small design

A slim, affordable iPAQ Pocket PC with integrated Secure Digital expansion slot and Bluetooth small enough to fit in almost any pocket or purse.

integrated SDIO expansion slot

Integrated Secure Digital slot supports SDIO (Secured Digital Input/Output) technology, 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 wireless LAN, cameras, scanners, etc. that will utilize the SDIO ready capability.

integrated Bluetooth™

Bluetooth allows users to communicate wirelessly with other wireless and computing devices using Bluetooth technology[1]. It enables connectivity with compatible Bluetooth equipped wireless devices, such as a phone, without requiring physical cable connections. This means you can pack fewer cables for travel and connect ad hoc.

Users have the ability to:

- Access the Internet[1], email, Instant Messenger[4] 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

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

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

Samsung (S3C2410) 266 and 203 MHz processor

The Samsung S3C2410 Processor is an ARM-based solution that allows seamless integration with Microsoft Pocket PC 2003 and combination key components such as memory controllers, graphics controllers, and power management. By having a more integrated processor, we are able to maintain the slim design and deliver more value for the end user without compromising performance. The Samsung S3C2410 provides high performance that rivals or exceeds other processors in many areas. In addition, the Samsung S3C2410 offers lower power consumption improving battery usage time over the previous h1900 models.

abundant memory configurations

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 protected 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.

*Only available on specific skus for the h1940 models.

The memory configuration of the iPAQ Pocket PC h1940 and h1930 models offers 64 MB SDRAM (56 MB main memory).

back up and restore

To ensure protection of data on the device, iPAQ Backup is an application on the iPAQ Pocket PC h1930 and h1940 models that allows fast and easy back up and restore, selective backup and restore, scheduled backup, battery monitoring, password protection, 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 backup and battery monitoring notifies the user with the option to accept, decline, or postpone the backup.

design & features

Power Button

Color Display

Today Button

Calendar Button

Inbox Button

Contacts List Button

5-way Navigation Button

hp iPAQ Pocket PC
h1930 and h1940 models

HP iPAQ Pocket PC h1930 and h1940 Models

Slim, affordable hp iPAQ Pocket PC that actually fits in your pocket

The slim, affordable HP iPAQ Pocket PC h1930 and h1940 models have great features and integrated functionality at an incredible value to meet your handheld computing needs.

The slim and sleek design fits into almost any pocket or purse and conveniently includes SD slot for flexibility in expansion and storage. With integrated Bluetooth™ [1], connect wirelessly to other Bluetooth devices. Plus, wireless ready capabilities allow you to access the Internet, email, and corporate data[1]. Stay productive with the combination of popular applications, features and storage capabilities. View photos and listen to your favorite music when you want. A broad range of features, Bluetooth, expansion capabilities, and multimedia make the HP iPAQ Pocket PC h1930 and h1940 models essential for you to be productive at home, at work or on the go.

most value packed Pocket PC
- Affordable with integrated Secure Digital expansion slot and Bluetooth[1]
- Small enough to fit in almost any pocket or purse
- Includes mobile versions of Microsoft® Office: Pocket Outlook®, Word®, and Excel®

get wireless connectivity in or out of the office
- Integrated Bluetooth for wireless communication with other Bluetooth devices
- Wireless ready with the addition of an optional SDIO WLAN 802.11b card[3]

greater productivity with optimal performance and storage
- Dazzling display provides incredible viewing both indoors and out
- Abundant memory
- Powerful processor for the quick handling of tasks
- Removable/rechargeable Lithium-Ion battery for on the go power
- Stay productive on the go applications
- Wide range of accessories and Third-party applications

enjoy your favorite multimedia when you want
- Entertainment at your fingertips

easily print your documents, email attachments and pictures directly from your hp iPAQ Pocket PC to an HP printer.
- Local printing or corporate-class network printing (link on CD)
- Wireless[2] 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.)

8

specifications

hp iPAQ Pocket PC	h1930		h1940
integrated wireless			Integrated Bluetooth™ (ver.1.1)
	Wireless ready with the addition of SDIO WLAN 802.11b card[2]		
operating system	Powered by Microsoft® Windows® Pocket PC 2003 Professional Pocket versions of Microsoft software are included (Outlook, Word, Excel, and Internet Explorer for Pocket PC)		
processor	Samsung (S3C2410) 203 MHz processor		Samsung (S3C2410) 266 MHz processor
display	Transflective TFT liquid crystal display 64K color (65,536 colors) 16-bit touch-sensitive transflective thin film transistor (TFT) liquid crystal display (LCD) Viewable Image Size: 3.5 in. diagonal (89 mm)		
memory	64 MB Synchronous SDRAM (56 MB main memory)		
			Up to 13 MB iPAQ File Store
dimensions (L x W x H)	4.46 x 2.75 x .5 in (1133 x 69.8 x 12.8 mm)		
weight	4.37 oz (124g)		
interfaces / notification systems	Alarms	Flashing green LED - tone, pop-up message Flashing amber LED - battery in unit is charging Solid amber LED - battery in unit fully charged Flashing blue LED - Bluetooth active [1]	
	Notification	Sound and message on the display	
power	Battery	Removable, rechargeable 900 mAh Lithium-Ion battery. Estimated usage time of fully charged battery up to 8 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	Integrated SD slot - supports SDIO and SD/MMC type standard		
audio	Microphone, speaker, one 2.5 mm headphone jack, MP3 stereo (through audio jack)		
hp exclusive applications	iPAQ Image Viewer: view images and create slide shows utilities: Self Test, iPAQ Audio, Power Status		
			iPAQ Backup: utility for Backup/Restore to Main Memory, or Memory Card
ergonomic design features	Instant-on/off and Backlight Navigation button Touch-sensitive display for stylus 4 programmable application launch buttons – Calendar, Contacts, Inbox, and Today buttons 2 alarm settings Built-in speaker		
warranty	Worldwide warranty one-year parts and labor. North America / Europe: Next Business Day Replacement Care Pack service 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—128MB
253464-B21 or FA136A#AC3—256MB
FA184A#AC3—512MB

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 USB Synchronization Cradle/Charger (sold separately).

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

iPAQ h1900 Extra Battery

Removable and rechargeable batteries enable you to keep your iPAQ Pocket PC running longer so you don't have to hurry back to your desk to charge it. These batteries 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: 311315-B21 or FA114A#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 Desktop Cradle with Battery Slot

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: 311317-B21 or FA112A#AC3

stylus three-pack

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

Part Number: 311311-B21 or FA113A#AC3

digital cameras

HP Photosmart Mobile Camera

The HP Photosmart mobile camera allows you to turn your HP iPAQ Pocket PC into a mobile digital imaging center with 1.3 MP total resolution and 4x digital zoom. Share images through email or the web, or print from your iPAQ Pocket PC using Bluetooth wireless technology

Part Number: FA185A

GPS solutions

HP iPAQ Navigation System with Bluetooth GPS receiver

Never ask for directions again! With the iPAQ Navigation System you have a complete in-vehicle navigation system, which provides turn-by-turn directions to any address nationwide. The system comes with a Bluetooth enabled GPS receiver which allows for flexible placement in your vehicle for superior GPS signal reception, an auto adapter to charge your iPAQ Pocket PC or GPS receiver while you drive, and a complete map data set for the continental United States. Also included is an extensive Points of Interest database allowing you to quickly and easily navigate to nearby restaurants, hotels, entertainment and more.

Part Number: FA196

Cases

Leather Belt Case

To browse through our case styles and to place your order, visit our Accessories page at: www.hp.com/products/pocketpc/options

Part Number:
339657-B21 or FA161A#AC3— Nylon Case

339656-B21 or FA160A#AC3—Leather Belt Case

custom cases

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

One of the lowest cost and smallest Pocket PC in the market with SDIO and Bluetooth

Built-in 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 Professional

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, Pocket Internet Explorer, iPAQ Diagnostic toolkit

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)

HP iPAQ Pocket PC is Powered by Microsoft® Windows®

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