

HP iPAQ rx1950 Pocket PC

Frequently asked questions and answers

These questions and answers are available for use with the press and external audiences but not in written form.

Q . What is the new HP iPAQ rx1950 Pocket PC series?

A . Travel light with one sleek device at an affordable price. With the integrated Wi-Fi, you'll stay connected to the Internet, e-mails, news, and more¹. No matter where you go, you'll have all the information, files and programs you want on your stylish HP iPAQ rx1950 Pocket PC. With the latest Microsoft® Windows Mobile™ 5.0 software, you'll have an integrated Personal Information Manager (PIM) software package that can attach a photo to a contact, tracks your busy schedule, and saves your information even when your battery is removed. The ample removable battery allows your iPAQ to keep running longer so you can listen to your favorite tunes, play your latest game or show your picture slideshow. The stylish HP iPAQ rx1950 Pocket PC with integrated wireless¹ allows you to stay connected to your world.

Q . Which version of Microsoft Windows Mobile™ software is featured on the HP iPAQ rx1950 Pocket PC?

A . The HP iPAQ rx1950 Pocket PC features the latest Microsoft® Windows Mobile™ Version 5.0 Software for Pocket PC, Premium Edition.

Q . What features does Microsoft® Windows Mobile™ Version 5.0 Software have on the HP iPAQ rx1950 Pocket PC?

A . The HP iPAQ rx1950 Pocket PC with Microsoft® Windows Mobile™ operating system makes your Pocket PC easier than ever to use with the following features:

- Persistent storage helps prevent loss of data when battery power is lost. In addition, overall device efficiency has improved, yielding more battery life.
- Allows for more productivity when working away from the desktop. Almost anywhere can now be a mobile office.



- ActiveSync® 4.0 support offers new features such as the ability to sync pictures in contacts and wirelessly sync over Bluetooth®, as well as an improved partnership wizard allowing for an improved overall synchronization experience.
- Enhanced security - Compliant with the FIPS 140-2 standard.
- Integrated Personal Information Manager (PIM) software package that improves efficiency of calendar, contacts, tasks, and email features.
- Includes Word Mobile, Excel Mobile, and PowerPoint Mobile.
- Change from landscape to portrait mode for the best viewing of your photos.
- Integrated multimedia experience.
- Syncs with Microsoft® Outlook™ for PC (included on the Getting Started Disc).

Windows Mobile 5.0 now includes Windows Media® Player 10 Mobile, with support for technologies such as Universal Serial Bus (USB) 2.0, and enables improved media content organization, making it an amazing platform for multimedia devices:

- Easy synchronization.
 - Users can easily sync media files, playlists and song ratings right from Windows Media Player 10 Mobile on their desktop PC, and listen to them on their mobile device⁴.
- New formats and content.
 - Windows Media Player 10 Mobile supports a variety of file formats including Windows Media Audio, Windows Media Video and MP3; customers can now access more than 1 million protected digital songs and videos from online services. (Separately purchased Internet service required; online services may require additional fees.)
- USB 2.0 support.
 - Windows Mobile 5.0 adds support for USB 2.0, which will greatly increase file transfer speeds and synchronization of information between PCs and Windows Mobile-based devices.

Q . What version of Active Sync works with Microsoft Windows Mobile™ 5 software?

A . You must use the latest version of Active Sync (4.0 or later) with Microsoft Windows Mobile™ 5 software. ActiveSync 4.0 is included on your Getting Started Disc. You can download ActiveSync 4.0 from the Microsoft website at www.microsoft.com/pocketpc.

Q . Why doesn't my HP iPAQ have the traditional Today screen?

A . The HP iPAQ rx1950 is a Pocket PC in every sense of the word. HP has added a plug-in to the standard Today screen in order to make the unit very easy to use. You can use your finger to access our 4 most popular applications. However, if you prefer the standard Today screen, it is very easy to revert to the Microsoft default Today screen (see User Guide for details).

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Q . What type of display technology does the HP iPAQ rx1950 Pocket PC feature?

A . The HP iPAQ rx1950 Pocket PC utilizes a transfective TFT QVGA 64K color display, which allows better and easier viewing of documents, images, and web pages in both portrait and landscape modes.

Q . What is the difference between reflective and transreflective display?

A . Reflective displays are front-lit active matrix displays viewable by utilizing internal or external light source, ideal for indoor or outdoor use. The rear polarizer of a reflective display includes a diffuse reflector. This layer reflects polarized ambient light that has entered the front of the display back through the LCD cell. Reflective displays require ambient light to be seen, with high brightness, excellent contrast (14:1), and wide viewing angles. HP iPAQ handhelds using the reflective LCD's are front-lit.

Transreflective displays combine transmissive and reflective technologies utilizing internal or external light sources. Transmissive displays have a clear polarizer on the front and the back. The display depends on light coming through from the back of the display toward the user. Reflective displays reflect polarized ambient light that has entered the front of the display back through the LCD cell.

The benefits of transreflective display are crisper images and clearer text, with rich color saturation.

Q . Can a button be set to switch from portrait to landscape modes?

A . Yes. Currently, with a press-and-hold on the Calendar button, you can switch between portrait and landscape modes. In addition, using an HP iPAQ applet, you can change your HP iPAQ's predefined button settings so that any button can be used for this function.

Q . Will the battery become damaged by charging it before the battery has completely discharged?

A . No. Our recommendation is that the handheld remains connected to AC power when not in use. Staying connected to AC power for an extensive period will not damage the battery. The handheld operates with a Lithium-ion battery that does not retain a memory.

Q . What is Wi-Fi, WLAN¹ (Wireless LAN)?

A . A WLAN is a type of Local Area Network (LAN) that uses high frequency radio waves rather than wires to communicate and transmit data among nodes. It is a flexible data communication system implemented as an extension to or as an alternative for, a wired LAN within a building or campus. It is also referred to as Wi-Fi.

Q . What is a Hot Spot²?

A . A hot spot is a place where you can access WLAN/Wi-Fi service, either free or fee-based. Hot spots can be inside a coffee shop, airport lounge, train station, convention center, hotel or any other public meeting area. Corporations and campuses are also implementing hot spots to provide wireless Internet access to their visitors and guests. In some parts of the world, hot spots are also known as cool spots.

WLAN

Q . What are the benefits of integrating Wi-Fi (WLAN) into the Pocket PC?

A . HP continues to integrate new technologies to provide the optimal user experience. We listen to our customers and integrate the most universally needed technologies. In addition to integrated solutions, we also provide modular ones. Some users prefer to select and configure their own solutions using iPAQ Pocket PC accessories. Advantages to having WLAN technology integrated include:

- Smaller, lighter
- Lower Total Cost of Ownership
- Easier deployment/distribution/management
- Easier to hold/more "pocketable"
- More expandable (can still use expansion packs)
- Fewer pieces to lose; fewer pieces to break; fewer assets to track
- Better power management

Q . What are the requirements for WLAN connectivity?

A . A standard WLAN infrastructure (access points), other Bluetooth enabled devices, separately purchased equipment 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 a service provider for availability and coverage in your area. Not all Web content available.

Q . Can the iPAQ Pocket PC synchronize with Outlook XP?

A . Yes, using the latest ActiveSync®, included on your Getting Started Disc. You can also download (free) from the Microsoft website at www.microsoft.com/pocketpc.

Q . Does the iPAQ rx1950 support memory cards?

A . Yes, the iPAQ rx1950 series Pocket PC supports SD and MMC memory cards.

Q . Does the iPAQ rx1950 series support the 4-bit data BUS of SD memory and SDIO cards?

A . Yes.

Q . What is the difference between Secure Digital and MMC technologies?

A . Both types of memory cards are used to add content such as games, music, photos, e-books, travel software, and other data to your handheld inexpensively with no impact on the storage capacity. Secure Digital (SD) cards feature faster data transfer rates than MMC, and offers the ability to manually write-protect data. Multimedia Cards (MMC) can be slightly less expensive than SD cards.

Accessories

Q . Are all of my accessories (SD Cards, software programs) compatible with Microsoft Windows Mobile™ 5 software for Pocket PC?

A . At the time of launch of the Microsoft Windows Mobile™ 5 software for Pocket PC operating system, many accessories and software work with your Pocket PC. If you have trouble with a third-party software or accessory, check the third-party's website for available driver updates.

Q . Are other HP iPAQ Pocket PC series accessories compatible with the HP iPAQ rx1950 series models?

A . Not all of the HP iPAQ Pocket PC accessories can be used with the HP iPAQ rx1950 series Pocket PC due to different designs. Visit www.hp.com to verify compatibility.

Q . What accessories are available?

A . The accessories available for the HP iPAQ rx3000 series include⁴:

- SD memory cards
- Rechargeable standard battery
- Rechargeable extended battery
- USB desktop cradle
- USB/Serial synchronization cable
- AC adapter
- Auto adapter
- Replacement charger adapter
- Cases

For a complete list of accessories and their compatibility, please visit:

<http://www.hpshopping.com/ipaqaccessories>

Q . Does the HP iPAQ rx1950 series support USB?

A . Yes, the HP iPAQ rx1950 series supports a standard USB connection through its 22-pin connector (the USB desktop cradle or USB/serial synchronization cable may be used).



¹ A standard WLAN infrastructure, WI-FI infrastructure, other Bluetooth-enabled devices, separately purchased equipment, 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 access point required and is not included. Availability of public wireless access points limited. Wireless Internet use requires separately purchased Internet service contract.

³ Wireless cards and options are available at additional costs.

⁴ Intended for your original content and other lawful uses.

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