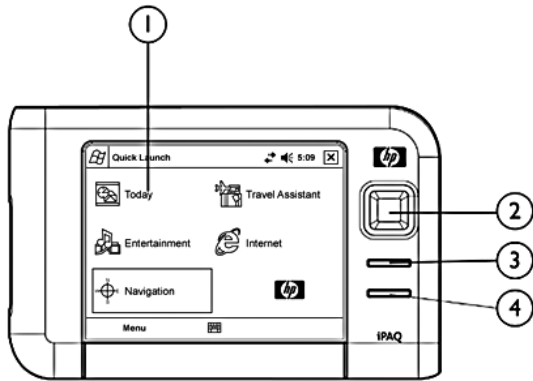
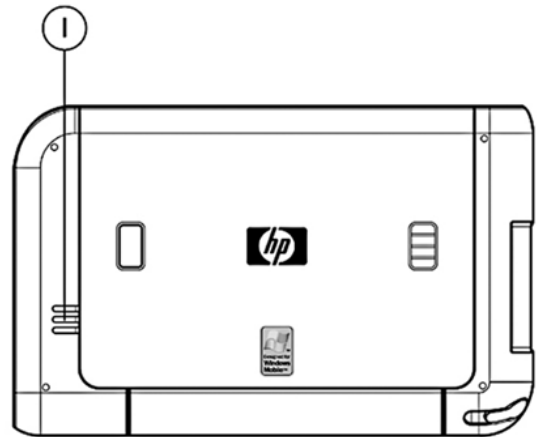


Overview



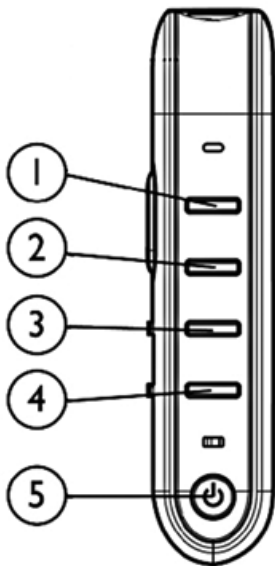
Front

- 1. Screen
- 2. 9-way navigation Button
- 3. OK/Close Button
- 4. Start Menu Button



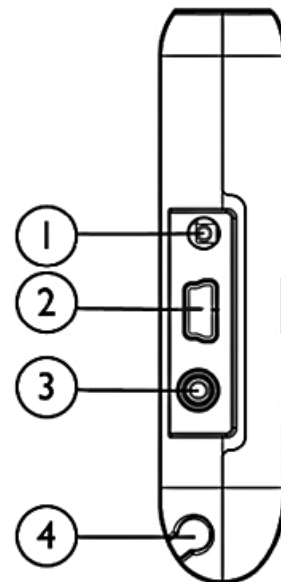
Back

- 1. Speaker



Left Side

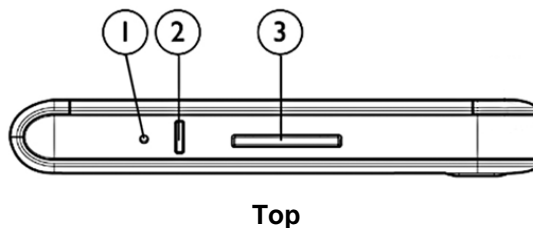
- 1. HP Quick Launch Button
- 2. Navigation Button
- 3. Windows Media Player Button
- 4. Rotate Screen Button
- 5. Power Button and LED



Right Side

- 1. External GPS Active Antenna Connector
- 2. Mini-USB Connector
- 3. Headset Connector
- 4. Stylus

Overview



1. Reset Button
2. Record Button
- SDIO Slot

At A Glance

- Integrated SiRFstarIII GPS receiver
- Integrated omni-directional GPS antenna
- Navigation software and maps pre-installed
- Samsung 400MHz processor
- Secure Digital (SD/SDIO) expansion slot
- 3.5" QVGA touch screen panel with antiglare
- Total 64MB RAM
- Up to 2GB flash memory
- Integrated 802.11b/g wireless LAN¹
- Integrated Bluetooth® v2.0 EDR wireless technology
- Mini-USB synchronization/AC power connector
- Car kit – includes windshield mount, iPAQ holder, car charger and cable, alternative dashboard mount
- WorldMate travel tools
- Windows Media Player 10 Mobile
- HP Photo Smart Mobile
- HP Quick Launch
- Microsoft® Windows Mobile® 5.0
- Mobile versions of Microsoft Office software include (Word, Excel, PowerPoint, and Internet Explorer)

NOTES:

¹ A standard WLAN 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 access requires separately purchased Internet service contract. Check with service provider for availability and coverage in your area. Not all web content available.

Standard Features

Models

HP iPAQ rx5910 Travel Companion – GPS, WLAN, Bluetooth v2.0/EDR, TomTom Navigator 6 software and complete maps of United States and Canada pre-installed

FA810AA#ABA – US Commercial

HP iPAQ rx5915 Travel Companion – GPS, WLAN, Bluetooth v2.0/EDR, TomTom Navigator 6 software and complete maps of United States and Canada pre-installed

FA811AA#ABA – US Retail, English

Processor	Samsung® SC32442 400 MHz Processor
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GPS	Integrated SiRFstarIII GSC3F
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Memory	User Available Memory 64 MB SDRAM main memory for running application Up to 2.0 GB flash ROM 500 MB to 1.5 GB user available persistent storage
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Display	Type Transmissive TFT QVGA color with LED backlight with power save mode and antiglare coating
	Number of Colors 64K color (65,536 colors) 16-bit
	Touch Screen Yes
	Resolution (W x H) 240 x 320 pixels
	Dot Pitch 0.073 mm x 0.219 mm
	Viewable Image Size 3.5 in (75 mm) diagonal

System Unit	Dimensions (H x W x D) 4.74 x 3.00 x 0.65 in (120.5 x 76 x 16.5 mm)
	Weight 5.99 oz (170 g) with battery
	Operating Temperature 32° to 104° F (0° to 40° C)
	Storage Temperature –4° to 140° F (–20° to 60° C)
	Operating Humidity Up to 90% RH
	Operating Altitude 15,000 ft (4,572 mm)
	Non-operating 40,000 ft (12,192 mm)
	Regulatory Marks Environmental: Wee logo All required regulatory marks for the intended markets

Hardware Buttons/Reset Buttons	One Power button, one recording button, one soft reset switch, four software programmable AP buttons, 9-way navigation pad, 2 dedicated software buttons
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Standard Features

Audio	Integrated microphone, speaker and one 3.5 mm headphone jack with stereo-earphone/output ² The audio driver supports 8.0, 11.025, 16, 22.05 and 44.1 KHz playback sample rates. Audio codecs: WMA, MP3, (stereo output from earphone jack)		
Indicators	Alarms	Solid amber power button – battery charging Solid green power button – battery fully charged Flashing blue LED – WLAN and/or Bluetooth active	
	Notification	Sound and visual message on the display	
Cradle Interfaces	Connector	1 – min-USB connector for synchronization and charging	
Other Interfaces	USB 1.2 Client – supported via mini-USB connector NOTE: Some HP authorized options may not be supported. See http://www.hp.com/go/ipaqaccessories .		
SD Slot	Supports 4-bit and 1-bit SD memory standard		
Power	Battery	Removable/rechargeable 1700 mAh lithium-ion (user replaceable). Optional additional 1700 mAh lithium-ion battery available for purchase (http://www.hp.com/go/ipaqaccessories).	
	AC Power	AC Input: 100~240 Vac, 50/60 Hz, AC Input current: 0.2 A ac max Output Voltage: 5Vdc (typical), Output Current: 1A (typical) NOTE: Battery run time varies based on the usage pattern of an individual user and the configuration of the handheld. Use of internal wireless capabilities and backlight will significantly decrease battery run time.	
AC Adapter	Power Supply Ratings	Voltage Range	100 to 240 Vac
		Input Current	0.2 A ac max
		Input Frequency	50 to 60 Hz
		Output Voltage	5 VDC (typical)
		Output Current	1.0 Amp (typical)
Operating System	Microsoft® Windows Mobile® 5.0 software for Pocket PCs with Security Feature Pack Mobile versions of Microsoft Office software include (Word®, Excel®, PowerPoint® and Internet Explorer)		
Operating System Applications	Powered by Microsoft® Windows Mobile ® 5.0 - Premium Edition: Calendar, Contacts, Messaging (with Spell Checker for email), Tasks, Voice Recorder, Notes, Word® Mobile (with Spellchecker), Excel® Mobile, PowerPoint® Mobile, Internet Explorer Mobile, Windows Media Player 10 Mobile, Calculator, Solitaire, Jawbreaker, File Explorer, Pictures and Videos, Terminal Services Client, Beam, Clock, Align Screen, Memory, Volume.		

Standard Features

In the box HP iPAQ rx5000 Travel Companion, lithium-ion 1700 mAh removable battery, AC adapter, mini-USB synchronization/charge cable (2), Car charger, Car holder, Windshield mount, Slip case and Documentation kit

Additional Software and Links Microsoft ActiveSync 4.1 or later (desktop device synchronization) and links to Microsoft websites for additional downloadable applications
NOTE: Some programs may require purchase of additional desktop software to utilize Pocket PC versions.

Service and Support One-year limited warranty parts and labor; 90 days technical support for software.

HP Exclusive Applications

- HP Quick Launch – quick access to commonly used programs
- WorldMate Standard Edition – world clocks, currency converters, weather, and other travel tools
- iPAQ Wireless with Today Screen plug-in – manage and control Wireless LAN.
- Bluetooth Manager – manage your Bluetooth connections and settings.
- Today Panel Lite – one touch access from Today Screen to device status: battery, memory, and backlight settings.
- HP Help and Support – one location for all help, warranty, and support information.
- HP QuickStart Tour – provides information on how to use key features of the HP iPAQ.
- HP Photo Smart Mobile – view, organize, share and print you digital photos
- Utilities: iPAQ Audio, Power Status, Backlight Applet, Certificate Enroller

Getting Started CD applications from HP

Applications	Full Versions
	ActiveSync 4.2 or higher for PC Application
	Windows Media Player 10 for PC Application
	HP Photosmart Premier for PC Application
	Music partner offers (varies by region)
	Adobe Acrobat Reader for PC Application
	HP Setup Assistant PC Application
	WorldMate Active Sync Plug-in
CD Links	WorldMate Professional Edition, iPAQ Application
	WorldMate Desktop Companion, PC Application
	HP Handheld Software Store

Additional Documentation

HP iPAQ Additional Product Information, HP Important Safety Information Guide, Navigation solution user guides (varies by product)

NOTE: Programs may vary based on model. Some programs are accessed through CD links to download web sites.

Regulatory Compliance Certifications

UL, FCC, Industry Canada, CE, C-Tick, CCC, RTA, NTC, IDA, DGT, SIRIM, PTA, GOST, SASO, SABS, JTB, WPC, DGPT, MoC, ICASA, Etisalat, VCCI, MIC, etc.

RoHS or WEE compliance

Standard Features

Wireless LAN (802.11b/g) Specifications^{1,2}

Technology	High-speed wireless access to the Internet, email and corporate data
RF Network Standard	IEEE 802 Part 11b/g (802.11b/g)
Frequency Band	2.4000 to 2.4835 GHz
Antenna type	Embedded Antenna
Security	WEP 64/128-bit compliant to IEEE 802.11 Compliant to 802.1X (EAP-TLS, PEAP) WPA
Network Architecture Models	Ad-hoc (Peer to Peer) Infrastructure (Access Points Required)
Modulation Technique	Direct Sequence Spread Spectrum
Modulation Schemes	DBPSK, DQPSK, CCK, OFDM
Receiver Sensitivity – Packet Error Rate (8E-2)	54 Mbps: <-60 dBm, PER < 8%, typical 11 Mbps: <-80 dBm, PER < 8%, typical 6 Mbps: <-80 dBm, PER < 8%, typical 1 Mbps: <-85 dBm, PER < 8%, typical
Transmit Output Power	12.5 dBm (typical 802.11g) 15 dBm (typical 802.11b)
Power Consumption	Transmit mode: 1.33 Watts, typical Receive mode: 1.235 Watts, typical
Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK
Protocols Supported	TCP/IP IPX/SPX UDP
Operating Distance	Up to 1000 feet – Open sight
Certifications	All necessary regulatory approvals for countries we support

NOTES:

¹ A standard WLAN infrastructure, 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 wireless network service providers for availability and coverage in your area. Not all web content available.

² Wireless access points required and are not included. Availability of public wireless access points limited. Wireless Internet use may require separately purchased Internet service contract.

Bluetooth® Specifications¹

Technology	High-speed, low-power, short-range wireless communication with other Bluetooth devices
	BRCM2045 solution
	Single-Chip CMOS Bluetooth™ Solution
	USB host interface
	Support for Co-existence with Marvel WLAN chipset)
	Broadcom stack and UI
	Class 2/3 support

Standard Features

	Compliance with Bluetooth Specification Version 1.2 <ul style="list-style-type: none">• Adaptive Frequency Hopping including master and slave classification• Faster connection• Extended SCO-all new packet types• Synchronization• LMP improvements• Quality of Service improvements
Bluetooth® specifications	Bluetooth transmit inactive (FAA requirement) High-speed, low-power, short-range wireless communication with other Bluetooth devices. 2.0 with EDR compliant (2.4-GHz Industrial Scientific Medical Band))
User interface	Broadcom UI
Device type	Class II device; up to 4 dBm transmit, typical 10 meter range (approximately 33 feet)
Power	– typical TX power consumption at approximately 300 mW – typical RX power consumption at approximately 300 mW
Profile Support	General Access Profile Service Discovery Application Profile Serial Port Profile Generic Object Exchange Profile File Transfer Profile Dial-Up Networking Server Profile LAN Access Profile Object Push Profile Personal Area Networking Profile Basic Printing Profile Headset Profile Handsfree Profile
Usage Models	Service Discovery Determine what Bluetooth devices are within range and support authorization File Transfer File and directory browsing and navigation on another Bluetooth device. <ul style="list-style-type: none">• File copying• Object manipulation – including add, delete, create new folders etc. Serial Port Synchronization between PDAs and PCs using ActiveSync LAN Access Wireless link to Corporate LAN using Bluetooth and appropriate Bluetooth access point ¹ <ul style="list-style-type: none">• Corporate email, network neighborhood, access to LAN applications, file transfer, ftp, Internet browsing, etc, using TCP/IP¹• Access the Internet by connecting to your desktop or notebook over Bluetooth and using its network connection¹

Standard Features

Generic Object Exchange and Object Push

Exchange business cards, tasks, documents, appointments and more ¹

Personal Area Networking

Collaborate, chat, play games, exchange data¹

Adhoc peer to peer networking¹

Basic Printing Profile

Print to compatible Bluetooth printers without the need for cables or specific print drivers

NOTE:

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Options

NOTE: Optional accessories are available at additional cost.

Memory/Storage	128 MB SD Memory Card	FA135A#AC3
	256 MB SD Memory Card	FA136A#AC3
	512 MB SD Memory Card	FA184A#AC3
	1 GB SD Memory Card	FA283A#AC3
	2 GB SD Memory Card	FA847AA#AC3
	256 MB miniSD Memory Card	FA603A#AC3
	512 MB miniSD Memory Card	FA604A#AC3
	1 GB miniSD Memory Card	FA848AA#AC3
Power	1700 mAh Lithium Ion Standard Battery	FA827AA#AC3
	Automobile Adapter	FA765AA#AC3
	AC Adapter	FA762AA#AC3
	Travel Kit	FA804AA#AC3
Synchronization	Desktop Cradle	FA766AA#AC3
	AutoSync Cable (miniUSB)	FA801AA#AC3
Input Devices	Stylus	FA861AA#AC3
	iPAQ Bluetooth Folding keyboard	FA802AA#AC3
Cases	Expandable Belt Case	FA117A#AC3
	h1900 Nylon Slimline Case	FA161A#AC3
	h1900 Leather Belt Case	FA160A#AC3
	Leather Belt Case	FA350A#AC3
	Premier Leather Case	FA662A#AC3
	Custom Cases: to view and order go to: http://www.casesonline.com .	

NOTES:

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² Listening to personal stereo equipment at full volume for long periods can damage the user's hearing. In order to reduce the risk of damage to hearing, lower the volume and amount of time listening at full volume.

Options

For more information on the HP iPAQ Mobile Media Companion series, visit our website at <http://www.hp.com/go/iPAQ>.

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