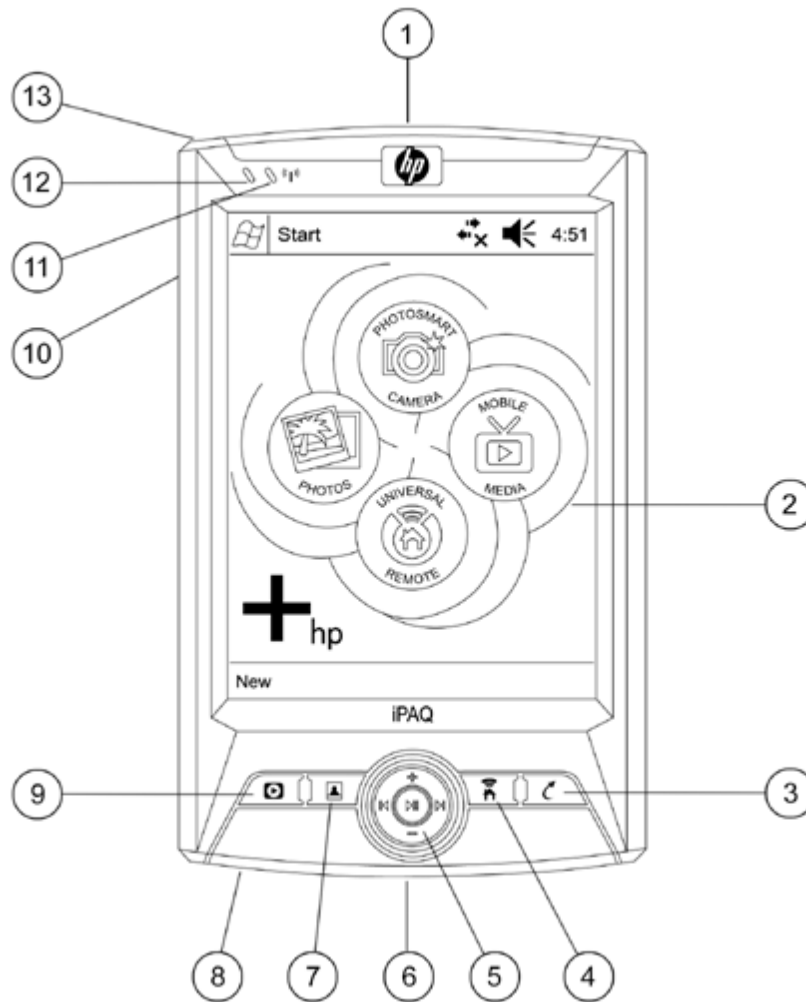
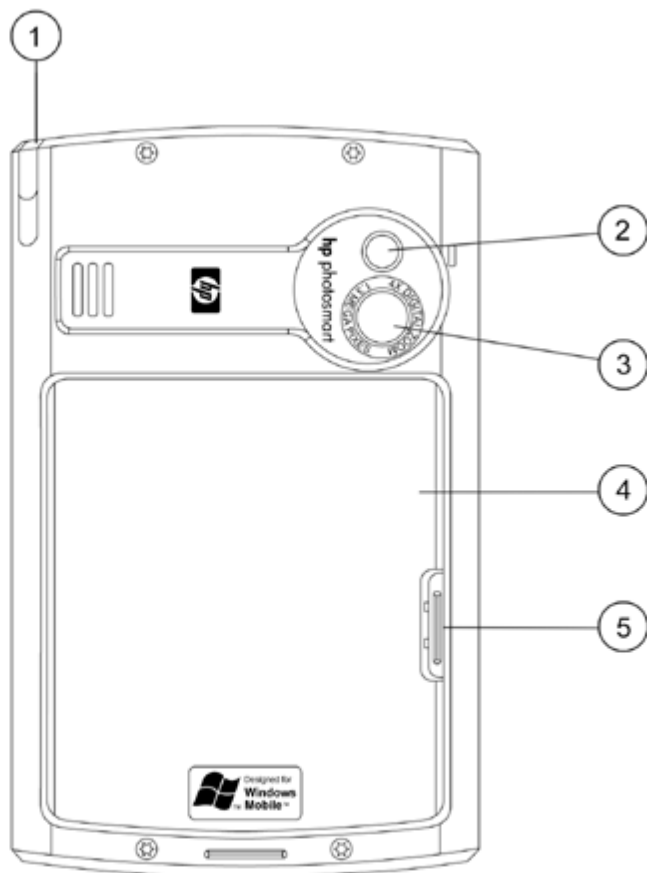


Overview



1. SDIO Expansion Slot
2. QVGA Color Display
3. iTask Shortcut
4. Universal Remote Shortcut
5. 5-Way Navigation Controller Touchpad
6. Universal Connector
7. HP Image Zone Shortcut
8. Soft Reset Button
9. iPAQ Mobile Media Shortcut
10. HP Photosmart Camera Shortcut/Image Capture Button
11. Wireless LED indicator
12. Charge/Notification LED
13. Headphone Jack

Overview



- | | |
|-------------------------|--------------------------------|
| 1. Stylus | 4. Battery Cover |
| 2. Self-Portrait Mirror | 5. Battery Cover Release Latch |
| 3. Digital Camera Lens | |

At A Glance

- Browse and play your music, photos, and video collections over Wi-Fi from anywhere in your home
- Capture quality photos and video with the integrated 1.2 mega pixel Photosmart camera
- Play MP3 and WMA music
- Watch WMV, MPEG1, AVI, MPEG4 videos and movies
- Integrated Universal Remote Control
- Integrated Wi-Fi (WLAN 802.11b¹)
- Integrated Bluetooth[®]¹ wireless technology
- Integrated SD expansion slot
- Dazzling Transflective QVGA TFT color display
- Microsoft[®] Windows Mobile™ 2003 Second Edition software for Pocket PC

NOTE: 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 use requires a separately purchased service contract. Check with service provider for availability and coverage in your area. Not all web content available.

Standard Features

Models

HP iPAQ rx3715 Mobile Media Companion – 1.2MP Camera, WiFi, and Bluetooth

FA281A#ABA – U.S., Canada, Latin America

Processor	400 MHz Samsung S3C 2440 processor	
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Memory	User Available Memory	152 MB user available memory (includes 96 MB of iPAQ File Store)
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Display	Type	Transflective type QVGA TFT
	Modes	Portrait and Landscape
	Number of Colors	64K color (65,536 colors) 16-bit
	Touch Screen	Yes
	Resolution (W x H)	240 x 320
	Size	3.5 in (89 mm)

Photosmart Camera	Resolution	1.2 Mega pixels
	Image Quality	1280 x 960 pixels
	Digital Zoom	4x
	Minimum Illumination	5 lux
	File Format for captured images	JPEG
	Video Recording	H.263 and MotionJPEG
	Video Playback	MPEG4, MotionJPEG, and MPEG1
	Special Features	Self-portrait mirror

Hardware Buttons/Reset Buttons	One power button, one reset button, four software programmable application buttons, one 5-way navigation controller touchpad, one voice record/image capture button.	
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Stylus	One	
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Audio	Integrated microphone, speaker and one 3.5 mm stereo headphone jack, MP3 stereo through headphone jack	
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Indicators	Charge and Notify	Blinking green – notification Blinking amber – charging Solid amber – full charge
	Bluetooth and WLAN	Solid blue LED – radio ON

Standard Features

Cradle Interfaces	Universal Connector	1 – 22 pin connector for synchronization and charging
Other interfaces	IrDA	Supported (Serial IR/Consumer IR)
	USB Client	Supported via cradle interface
	Serial	RS232 supported via cradle interface
	Sync/Data Connector	USB 1.1 client
SD Slot	Support 4-bit SDIO and 4-bit SD/MMC type memory standard. SDIO Now! driver included.	
Power Supply	Battery	Removable/Rechargeable 1440 mAh Lithium-Ion user swappable battery. Optional extended 2880 mAh Lithium-Ion battery available for purchase (http://www.hpshopping.com/ipaqaccessories) Estimated usage time of fully charged battery is up to 12 hours. Charging time up to 1.5 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 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	Dimensions (H x W x D)	3 x 1.9 x 1.8 in (76 x 48 x 44 mm - including prongs), (may vary by model)
	Cord Length (approx.)	6 ft (1.83 m)
	Power Supply Ratings	Voltage Range 100 to 240 V Switching
		Input Current 0.3 Aac
		Input Frequency 50 to 60 Hz
		Output Voltage 5 VDC
		Output Current 2 Amp
System Unit	Dimensions (H x W x D)	4.5 x 2.8 x 0.64 in (114.3 x 71.2 x 16.3 mm)
	Weight	5.6 oz (158.1g including the 1440mAh battery and stylus)
	Operating Temperature	32° to 104° F (0° to 40° C)
	Storage Temperature	-4° to 140° F (-20° to 60° C)
	Operating Humidity	90% RH
	Regulatory Marks	Electrical FCC Class B, UL or CSA NRTL
		Safety C-UL, NOM
Ergonomic Design Features	4 programmable application launch buttons – defaults: iPAQ Mobile Media, HP Image Zone, Nevo Universal Remote and iTask	

Standard Features

Operating System	Microsoft® Windows Mobile™ 2003 Second Edition software for Pocket PC (Professional Edition) Pocket versions of Microsoft software are included (Outlook, Word, Excel and Internet Explorer for Pocket PC)
Operating System Applications	Powered by Microsoft Windows Mobile™ 2003 Second Edition for Pocket PC Calendar, Contacts, Tasks, Voice Recorder, Notes, Pocket Word (with Spellchecker), Pocket Excel, Pocket Internet Explorer, Windows Media Player 9 (MP3, audio and video streaming), Calculator, Solitaire, Jawbreaker, Messaging (with Spell Checker for email), File Explorer, Infrared Beaming, Clock, Align Screen, Memory, Volume control, ClearType Tuner (except for Asian languages). MSN Messenger, Pocket MSN
In-the box	HP iPAQ rx3715 Mobile Media Companion unit, AC adapter, Desktop Cradle, Carrying case, Stylus, Stereo Headphones, Getting Started Guide, Special Features Guide, "How Do I..." Guide, HP iPAQ Companion CD, HP Image Zone 3.5 for the desktop on CD
Service and Support	One-year parts and labor; 90 days technical support for software. Additional offers may vary by region.
HP Exclusive Applications	Experience HP iPAQ: short demonstration of the capabilities of the HP iPAQ rx3715 Mobile Media Companion iPAQ Wireless: utility to manage wireless connections Bluetooth Manager HP Photosmart camera HP Mobile Print Engine iPAQ Entertainment Startup Screen with shortcuts to digital imaging and entertainment applications iPAQ Mobile Media Nevo Universal Remote PocketTV Pro iPAQ File Store: non-volatile storage in flash memory iPAQ Backup: utility for Backup/Restore to Main Memory, Memory Card or iPAQ File Store HP Image Zone for iPAQs: application to view, edit, share and print images Ilium Dockware Personal Edition: photo screen saver iTask How Do I...? Guide: frequently asked setup and usage questions and answers Utilities: Self Test, iPAQ Audio, Power Status

Standard Features

Companion CD from HP

APPLICATIONS

Full Versions

Outlook 2002
 Nevoware server
 Nevoware renderer
 Nevo backup
 HP Image Zone 3.5 for desktops
 HP Image Transfer: application to transfer digital photographs from the iPAQ to your personal computer
 Experience HP iPAQ Adobe Acrobat Reader for PC
 PDF Viewer for Pocket PC
 Active Sync 3.7.1
 HP Mobile Printing

Trial Versions

Vindigo
 Ilium ListPro

CD LINKS

Full Versions

Audible Player
 HP Handheld Software Store
 iPAQ Backup upgrade
 Avant Go
 Windows Media Player Desktop
 Microsoft Games

Trial Versions

Additional Documentation
 Safety and Comfort Guide
 User's Guide
 Accessory Brochure

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

WLAN Specifications^{1,2}

Technology	Wireless access to the Internet, email and corporate data
RF Network Standard	IEEE 802 Part 11b (802.11b)
Frequency Band	2,4000 to 2.4835 GHz 2,4465 to 2.4835 GHz (France) 2,4000 to 2,497 GHz (Japan)
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
Receiver Sensitivity - Packet Error Rate (8E-2)	11 Mbps: <-80 dBm 5.5 Mbps: <-82 dBm 2 Mbps: <-86 dBm 1 Mbps: <-89 dBm
Maximum Receive Level	-10dBm (1/2/5.5/11 Mbps)
Output Power (approximately)	15 dBm

Standard Features

Power Management	Radio On/Off control through Microsoft Connection icon, (need to verify) Power Save mode available in Power Settings
Power Consumption	Transfer mode: < 300 mA, average Receive mode: < 200 mA, average
Power Saving Option	802.11 Compliant Power Saving, idle mode 20 mA
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 including: WECA Wi-Fi approval FCC (47 CFR) Part 15C, Section 15.247&15.249 ETS 300 328, ETS 301 489-6 Low Voltage Directive IEC950 UL, CSA, and CE Mark

NOTE:

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 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 may require separately purchased Internet service contract.

Bluetooth Specifications¹	Technology	High-speed, low-power, short-range
	Bluetooth specification	1.1 compliant (2.4-GHz Industrial Scientific Medical Band)
	System interface	High-speed UART processor interface
	User Interface	Bluetooth Manager
	Device type	Class II device; up to 4 dBm transmit, typical 10 meter range
	Power	3.3V ±5% Peak current – typical TX current at approximately 140 mA
	Receiver sensitivity	-78 dBm or greater
	Regulatory standards	R&TT#-EN 300 328 and EN 300 826, UL 1950, CB Safety Scheme inclusive of EN 60950 and IEC 950, FCC Part 15 subpart C, Canadian, CE
	Profile Support	General Access Profile Service Discovery Profile Serial Port Profile Generic Object Exchange Profile File Transfer Profile Dial-Up Networking Profile LAN Access Profile Object Push Profile Personal Area Networking Profile Basic Printing Profile

Standard Features

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.

File copying

Object manipulation – including add, delete, create new folders etc.

Serial Port

Synchronization between PDAs and PCs using Activesync

Printing to Bluetooth-enabled printer without the need for cables

Dial Up Networking

Wireless link to WAN thru Bluetooth enabled cell phone¹

Agnostic to WAN technology

Send/receive SMS messages

LAN Access

Wireless link to Corporate LAN using Bluetooth and appropriate Bluetooth access point¹

Access the Internet by connecting to your desktop or notebook over Bluetooth and using its network connection¹

Generic Object Exchange and Object Push

Exchange business cards, tasks, documents, appointments and more¹

Personal Area Networking

Collaborate, chat, play games, exchange data¹

Adhoc peer to peer networking¹

Basic Printing Profile

Print to any HP Bluetooth-enabled printer without the need for cables or specific print drivers

Certifications

All necessary regulatory approvals for countries we support including:

Bluetooth logo (FCC (47 CFR) Part 15C, Section 15.247&15.249 ETS 300 328, ETS 300 826 Low Voltage Directive IEC950 UL and CE Mark

NOTE: ¹ A standard Bluetooth wireless infrastructure and/or other devices enabled with Bluetooth may be required for applicable wireless communication.

Options

NOTE: Optional accessories are available at additional costs, see <http://www.hpshopping.com/ipaqaccessories> for details.

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
Power	1440 mAh Lithium Standard Battery	FA285A#AC3
	2880 mAh Lithium Extended Battery	FA286A#AC3
	Auto Adapter	FA125A#AC3
	Charger Adapter	FA133A#AC3
	AC Adapters	FA130A#ABA
Synchronization	USB Desktop Cradle/Charger	FA260A#AC3
	AutoSync Cable (USB and Serial)	FA122A#AC3
Input Devices	Stylus Three-pack	FA261A#AC3
	Wireless Bluetooth Foldable Keyboard	FA287A#AC3
	Foldable Keyboard	FA118A#ABA
	SDIO Camera (Photosmart Mobile Camera)	FA185A#ABA
Navigation	iPAQ Navigation System - (U.S. only)	FA196A#ABA
Headphones	Bluetooth Stereo Headphones	FA303A#AC3
Cases	Nylon Case	FA161A#AC3
	Leather Belt Case	FA160A#AC3
	iPAQ Professional Protective Case	336678-001
	Leather Flip Case	FA349A#AC3
	Custom Cases: To view and place an order: http://www.ecases.com	

Options



HP iPAQ Mobile Media Companion is a Microsoft® Windows® Powered Pocket PC

For more information on HP iPAQ Pocket PC, visit our website at <http://www.hp.com/go/iPAQ>.

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