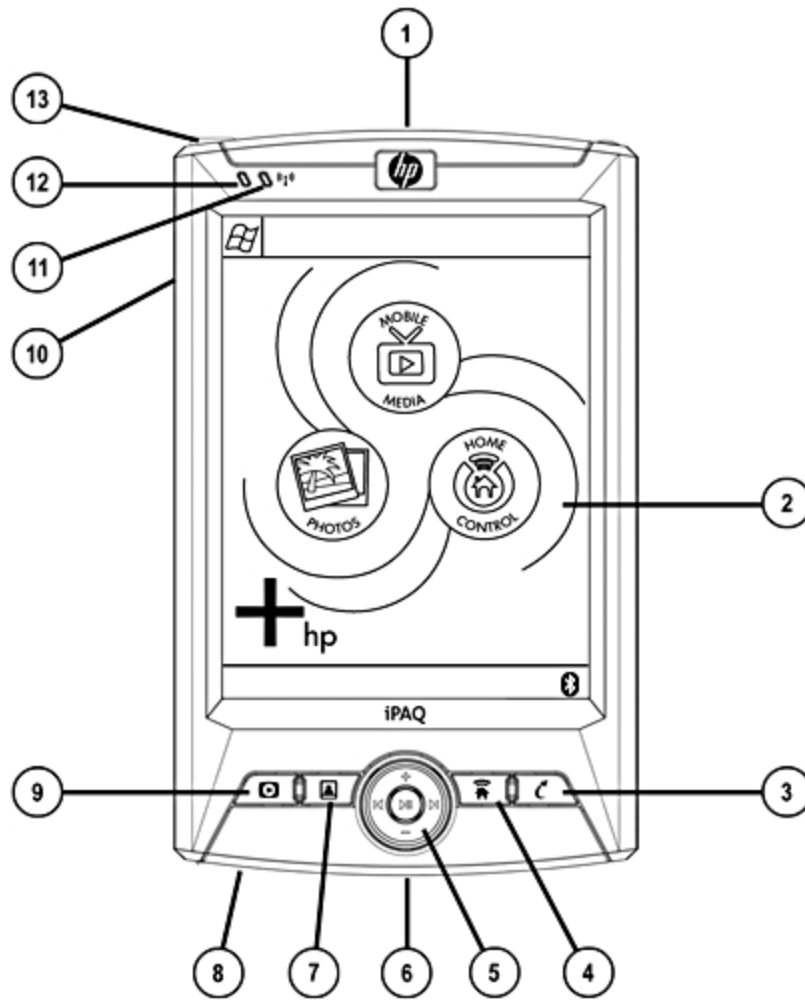
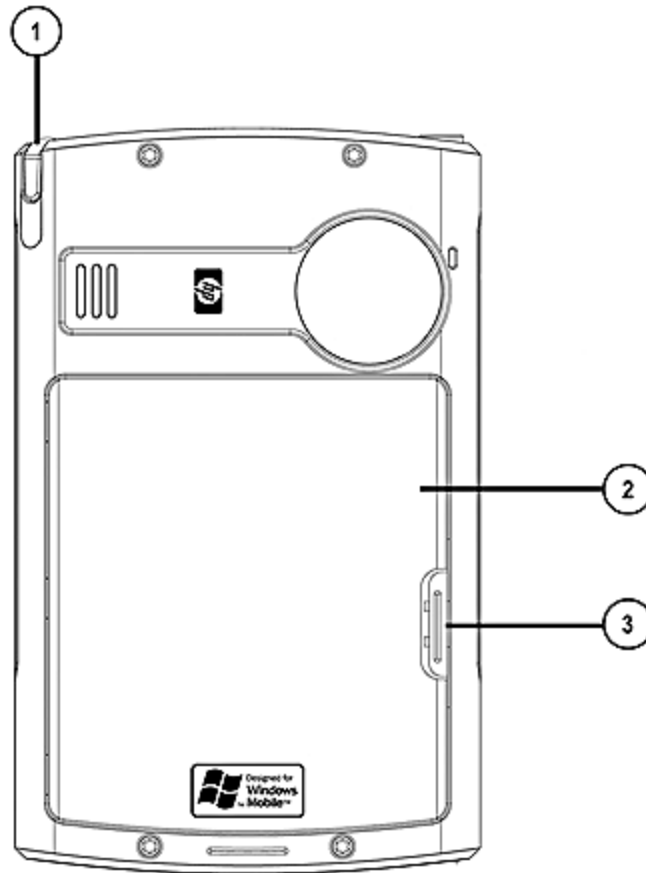


### Overview



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

### Overview



1. Stylus
2. Battery Cover
3. Battery Cover Release Latch

### At A Glance

- Browse and play your music, photos, and video collections over Wi-Fi from anywhere in your home
- Play MP3 and WMA music
- Watch WMV, MPEG1, AVI, videos and movies
- Integrated Universal Remote Control
- Integrated Wi-Fi 802.11b<sup>1</sup>
- Integrated Bluetooth®<sup>1</sup> wireless technology
- Integrated SD expansion slot
- Dazzling Transflective QVGA TFT color display
- Microsoft® Windows Mobile™ 2003 Second Edition software for Pocket PC

**NOTE:** <sup>1</sup> 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 rx3115 – 56-MB user available memory, WLAN and Bluetooth

FA361A#ABA – U.S., Canada, Latin America

FA361A#ABC – French Canadian

FA361A#B16 – Latin American Spanish

FA361A#AC4 – Brazilian Portuguese

FA361A#AC8 – Argentina

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|                  |                            |  |
|------------------|----------------------------|--|
| <b>Processor</b> | Samsung S3C 2440 processor |  |
|------------------|----------------------------|--|

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|               |                              |   |
|---------------|------------------------------|---|
| <b>Memory</b> | <b>User Available Memory</b> | 56 MB user available memory (includes 4 MB iPAQ File Store) |
|---------------|------------------------------|---|

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|                |                           |                                  |
|----------------|---------------------------|----------------------------------|
| <b>Display</b> | <b>Type</b>               | Transflective type QVGA TFT      |
|                | <b>Modes</b>              | Portrait and Landscape           |
|                | <b>Number of Colors</b>   | 64K color (65,536 colors) 16-bit |
|                | <b>Touch Screen</b>       | Yes                              |
|                | <b>Resolution (W x H)</b> | 240 x 320                        |
|                | <b>Size</b>               | 3.5 in (89 mm)                   |

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|                                       |   |  |
|---------------------------------------|---|--|
| <b>Hardware Buttons/Reset Buttons</b> | One power button, one reset button, four software programmable application buttons, one 5-way navigation controller touchpad, one voice record button |  |
|---------------------------------------|---|--|

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|               |     |  |
|---------------|-----|--|
| <b>Stylus</b> | One |  |
|---------------|-----|--|

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|              |  |  |
|--------------|--|--|
| <b>Audio</b> | Integrated microphone, speaker and one 3.5 mm stereo headphone jack, MP3 stereo through headphone jack |  |
|--------------|--|--|

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|                   |                           |   |
|-------------------|---------------------------|---|
| <b>Indicators</b> | <b>Charge and Notify</b>  | Blinking green – notification<br>Blinking amber – charging<br>Solid amber – full charge |
|                   | <b>Bluetooth and WLAN</b> | Solid blue LED – radio ON   |

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|                          |                            |   |
|--------------------------|----------------------------|---|
| <b>Cradle Interfaces</b> | <b>Universal Connector</b> | 1 – 22 pin connector for synchronization and charging |
|--------------------------|----------------------------|---|

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|                         |                            |                                      |
|-------------------------|----------------------------|--------------------------------------|
| <b>Other interfaces</b> | <b>IrDA</b>                | Supported (Serial IR/Consumer IR)    |
|                         | <b>USB Client</b>          | Supported via cradle interface       |
|                         | <b>Serial</b>              | RS232 supported via cradle interface |
|                         | <b>Sync/Data Connector</b> | USB 1.1 client                       |

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|                |  |  |
|----------------|--|--|
| <b>SD Slot</b> | Support 4-bit SDIO and 4-bit SD/MMC type memory standard. SDIO Now! driver included. |  |
|----------------|--|--|

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### Standard Features

|  |   |  |                             |
|--|---|--|-----------------------------|
| <b>Power Supply</b>  | <b>Battery</b>  | Removable/Rechargeable 920 mAh Lithium-Ion user replaceable battery.<br>Optional extended 1440 and 2880 mAh Lithium-Ion batteries available for purchase ( <a href="http://www.hp.com/go/ipaqaccessories">http://www.hp.com/go/ipaqaccessories</a> )<br>Estimated usage time of fully charged battery is up to 9 hours. Charging time up to 1.5 hours. |                             |
|  | <b>AC Power</b>   | AC Input: 100~240 Vac, 50/60 Hz, AC Input current: 0.2 Aac max<br>Output Voltage: 5Vdc (typical), Output Current: 2A (typical)   |                             |
| <b>NOTE:</b> 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. |   |  |                             |
| <b>AC Adapter</b>  | <b>Dimensions (H x W xD)</b>  | 3 x 1.9 x 1.8 in (76 x 48 x 44 mm – including prongs), (may vary by model)   |                             |
|  | <b>Cord Length (approx.)</b>  | 6 ft (1.83 m)  |                             |
|  | <b>Power Supply Ratings</b>   | <b>Voltage Range</b>   | 100 to 240 V Switching      |
|  |   | <b>Input Current</b>   | 0.3 Aac                     |
|  |   | <b>Input Frequency</b>   | 50 to 60 Hz                 |
|  |   | <b>Output Voltage</b>  | 5 VDC                       |
|  |   | <b>Output Current</b>  | 2 Amp                       |
| <b>System Unit</b>   | <b>Dimensions (H x W x D)</b>   | 4.5 x 2.8 x 0.64 in (114.3 x 71.2 x 16.3 mm)   |                             |
|  | <b>Weight</b>   | 147.4g (including the 920mAh battery and stylus)   |                             |
|  | <b>Operating Temperature</b>  | 32° to 104° F (0° to 40° C)  |                             |
|  | <b>Storage Temperature</b>  | -4° to 140° F (-20° to 60° C)  |                             |
|  | <b>Operating Humidity</b>   | 90% RH   |                             |
|  | <b>Regulatory Marks</b>   | Electrical   | FCC Class B, UL or CSA NRTL |
|  |   | Safety   | C-UL, NOM                   |
| <b>Ergonomic Design Features</b>   | 4 programmable application launch buttons – defaults: iPAQ Mobile Media, HP Image Zone, Nevo Universal Remote and iTask   |  |                             |
| <b>Operating System</b>  | Microsoft® Windows Mobile™ 2003 Second Edition software for Pocket PC (Professional Edition)<br>Pocket versions of Microsoft software are included (Outlook, Word, Excel and Internet Explorer for Pocket PC)   |  |                             |
| <b>Operating System Applications</b>   | Powered by Microsoft® Windows Mobile™ 2003 Second Edition for Pocket PC<br>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, MSN Messenger, Pocket MSN |  |                             |
| <b>In-the box</b>  | HP iPAQ rx3100 series Mobile Media Companion, AC adapter, USB Sync cable, 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   |  |                             |
| <b>Service and Support</b>   | 90 days parts and labor in U.S. and Canada; one-year parts and labor in other regions; 90 days technical support for software in most regions. Additional offers may vary by region.  |  |                             |

### Standard Features

**HP Exclusive Applications** Experience HP iPAQ: short demonstration of the capabilities of the HP iPAQ rx3100 series Mobile Media Companion

- iPAQ Wireless: utility to manage wireless connections
- Bluetooth Manager
- HP Mobile Print Engine
- iPAQ Entertainment: custom Today Screen plug-in with shortcuts to digital imaging and entertainment applications
- iPAQ Mobile Media
- Nevo Universal Remote
- Pocket TV 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 Zone3.5 for iPAQ: application to view, share and print images
- Illum 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

### Companion CD from HP

#### APPLICATIONS

##### Full Versions

- Outlook 2002
- NevoWare server
- NevoWare renderer
- Nevo backup
- HP Image Zone 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

##### CD LINKS

##### Full Versions

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

##### Additional Documentation

- Safety and Comfort Guide
- User's Guide
- Accessory Brochure

##### Trial Versions

- Vindigo
- Illum ListPro

##### Trial Versions

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

### Standard Features

|  |  |   |
|--|--|---|
| <b>WLAN Specifications<sup>1,2</sup></b>               |  | Wireless access to the Internet, email and corporate data   |
| <b>Technology</b>                                      |  |   |
| <b>RF Network Standard</b>                             |  | IEEE 802 Part 11b (802.11b)   |
| <b>Frequency Band</b>                                  |  | 2,4000 to 2.4835 GHz<br>2,4465 to 2.4835 GHz (France)<br>2,4000 to 2,497 GHz (Japan)  |
| <b>Antenna type</b>                                    |  | Embedded Antenna  |
| <b>Security</b>  |  | WEP 64/128-bit compliant to IEEE 802.11<br>Compliant to 802.1X (EAP-TLS, PEAP)<br>WPA   |
| <b>Network Architecture Models</b>                     |  | Ad-hoc (Peer to Peer)<br>Infrastructure (Access Points Required)  |
| <b>Modulation Technique</b>                            |  | Direct Sequence Spread Spectrum   |
| <b>Modulation Schemes</b>                              |  | DBPSK, DQPSK, CCK   |
| <b>Receiver Sensitivity - Packet Error Rate (8E-2)</b> |  | 11 Mbps: < -80 dBm<br>5.5 Mbps: < -82 dBm<br>2 Mbps: < -86 dBm<br>1 Mbps: < -89 dBm   |
| <b>Maximum Receive Level</b>                           |  | -10dBm (1/2/5.5/11 Mbps)  |
| <b>Output Power (approximately)</b>                    |  | 15 dBm  |
| <b>Power Management</b>                                |  | Radio On/Off control through Microsoft Connection icon, (need to verify)<br>Power Save mode available in Power Settings   |
| <b>Power Consumption</b>                               |  | Transfer mode : < 300 mA, average<br>Receive mode : < 200 mA, average   |
| <b>Power Saving Option</b>                             |  | 802.11 Compliant Power Saving, idle mode 20 mA  |
| <b>Media Access Protocol</b>                           |  | CSMA/CA (Collision Avoidance) with ACK  |
| <b>Protocols Supported</b>                             |  | TCP/IP<br>IPX/SPX<br>UDP  |
| <b>Operating Distance</b>                              |  | Up to 1000 feet – Open sight  |
| <b>Certifications</b>                                  |  | All necessary regulatory approvals for countries we support including:<br>WECA Wi-Fi approval<br>FCC (47 CFR) Part 15C, Section 15.247&15.249<br>ETS 300 328, ETS 301 489-6<br>Low Voltage Directive IEC950<br>UL, CSA, and CE Mark |

#### NOTE:

<sup>1</sup> A standard WLAN infrastructure, other Bluetooth-enabled devices, separately purchased equipment, and a service contract with a wireless network airtime provider may be required for applicable wireless communication. Wireless Internet use requires a separately purchased service contract. Check with wireless service providers for availability and coverage in your area. Not all web content available.

<sup>2</sup> 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.

### Standard Features

|   |                                |   |
|---|--------------------------------|---|
| <b>Bluetooth Specifications<sup>1</sup></b> | <b>Technology</b>              | High-speed, low-power, short-range  |
|   | <b>Bluetooth specification</b> | 1.1 compliant (2.4-GHz Industrial Scientific Medical Band)  |
|   | <b>System interface</b>        | High-speed UART processor interface   |
|   | <b>User Interface</b>          | Bluetooth Manager   |
|   | <b>Device type</b>             | Class II device; up to 4 dBm transmit, typical 10 meter range   |
|   | <b>Power</b>                   | 3.3V ±5% Peak current – typical TX current at approximately 140 mA  |
|   | <b>Receiver sensitivity</b>    | -78 dBm or greater  |
|   | <b>Regulatory standards</b>    | 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   |
|   | <b>Profile Support</b>         | General Access Profile<br>Service Discovery Profile<br>Serial Port Profile<br>Generic Object Exchange Profile<br>File Transfer Profile<br>Dial-Up Networking Profile<br>LAN Access Profile<br>Object Push Profile<br>Personal Area Networking Profile<br>Basic Printing Profile   |
|   | <b>Usage Models</b>            | <b>Service Discovery</b><br>Determine what Bluetooth devices are within range and support authorization<br><b>File Transfer</b><br>File and directory browsing and navigation on another Bluetooth device.<br>File copying<br>Object manipulation – including add, delete, create new folders etc.<br><b>Serial Port</b><br>Synchronization between PDAs and PCs using Activesync<br>Printing to Bluetooth-enabled printer without the need for cables<br><b>Dial Up Networking</b><br>Wireless link to WAN thru Bluetooth enabled cell phone <sup>1</sup><br>Agnostic to WAN technology<br>Send/receive SMS messages<br><b>LAN Access</b><br>Wireless link to Corporate LAN using Bluetooth and appropriate Bluetooth access point <sup>1</sup><br>Access the Internet by connecting to your desktop or notebook over Bluetooth and using its network connection <sup>1</sup><br><b>Generic Object Exchange and Object Push</b><br>Exchange business cards, tasks, documents, appointments and more <sup>1</sup><br><b>Personal Area Networking</b><br>Collaborate, chat, play games, exchange data <sup>1</sup><br>Adhoc peer to peer networking <sup>1</sup><br><b>Basic Printing Profile</b><br>Print to any HP Bluetooth-enabled printer without the need for cables or specific print drivers |
|   | <b>Certifications</b>          | All necessary regulatory approvals for countries we support including:<br>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:** <sup>1</sup> A standard Bluetooth wireless infrastructure and/or other devices enabled with Bluetooth may be required for applicable wireless communication.

### Options

**NOTE:** \*Wireless cards and options are available at additional costs.

|                        |   |            |
|------------------------|---|------------|
| <b>Memory/Storage*</b> | 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   | FA283#AC3  |
| <b>Power</b>           | 1440 mAh Lithium Ion Rechargeable Battery   | FA285A#AC3 |
|                        | 2880 mAh Lithium Ion Extended Battery   | FA286A#AC3 |
|                        | Auto Adapter  | FA125A#AC3 |
|                        | Charger Adapter   | FA133A#AC3 |
|                        | AC Adapters   | FA130A#xxx |
| <b>Synchronization</b> | USB Desktop Cradle/Charger  | FA260A#xxx |
|                        | AutoSync Cable (USB and Serial)   | FA122A#AC3 |
| <b>Other</b>           | Stylus Three-pack   | FA261A#AC3 |
|                        | iPAQ Navigation System (U.S. & Canada only)   | FA196A#ABA |
|                        | SDIO Camera (Photosmart Mobile Camera)  | FA185A#ABA |
|                        | Wireless Bluetooth Foldable Keyboard  | FA287A#AC3 |
|                        | Foldable Keyboard   | FA118A#xxx |
| <b>Cases</b>           | Nylon Case  | FA161A#AC3 |
|                        | Leather Belt Case   | FA160A#AC3 |
|                        | Custom Cases: To view and place an order: <a href="http://www.ecases.com">http://www.ecases.com</a> |            |



## 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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