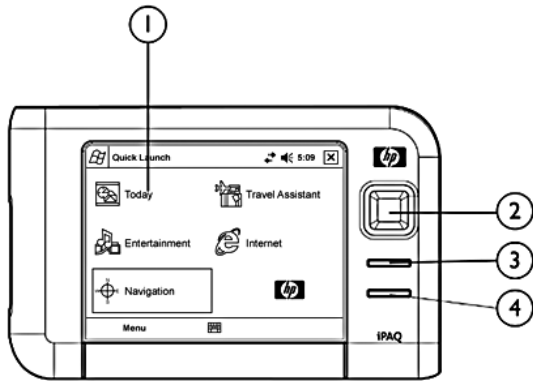
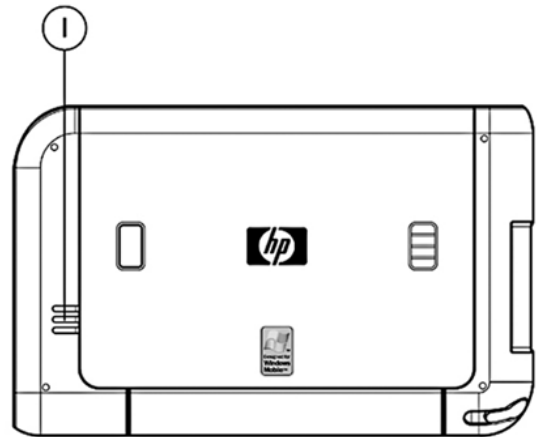


### Overview



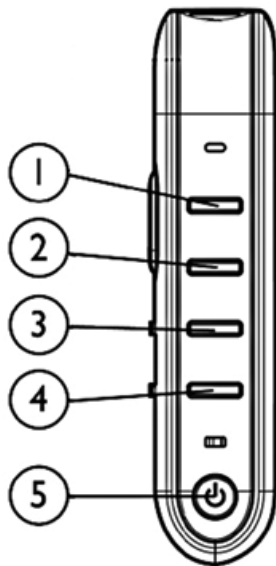
**Front**

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



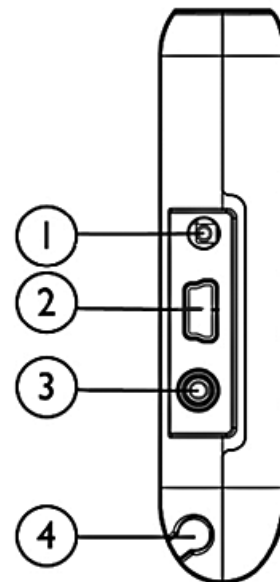
**Back**

1. Speaker



**Left Side**

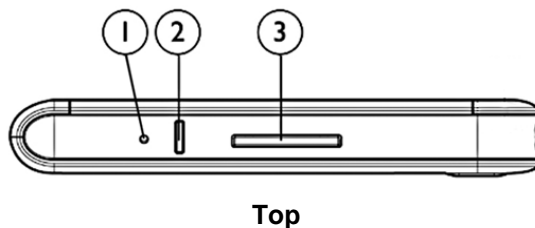
- |                                |                         |
|--------------------------------|-------------------------|
| 1. HP Quick Launch Button      | 5. Power Button and LED |
| 2. Navigation Button           |                         |
| 3. Windows Media Player Button |                    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



**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 (varies by sku)
- 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, (varies by country or model)
- Integrated 802.11b/g wireless LAN (rx5900 models only)<sup>1</sup>
- 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:

<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 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*

*FA810AA#ABC – Canada*

**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*

*FA810AA#ABC – Retail Canada, French*

**HP iPAQ rx5935 Travel Companion** – GPS, WLAN, Bluetooth v2.0/EDR, TomTom Navigator 6 software and complete maps of Western Europe pre-installed. Western Europe includes UK, Ireland, Netherlands, Belgium, France, Germany, Austria, Switzerland, Spain, Portugal, Italy, Norway, Finland, Denmark, Sweden

*FA816AA#ABU – United Kingdom & Ireland*

*FA816AA#ABH – Netherlands & Belgium*

*FA816AA#ABF – France*

*FA816AA#ABD – Germany, Austria, Switzerland*

*FA816AA#ABE – Spain, Portugal*

*FA816AA#ABZ – Italy*

**HP iPAQ rx5940 Travel Companion** – GPS, WLAN, Bluetooth v2.0/EDR, TomTom Navigator 6 software and complete maps of Western Europe pre-installed. Western Europe includes UK, Ireland, Netherlands, Belgium, France, Germany, Austria, Switzerland, Spain, Portugal, Italy, Norway, Finland, Denmark, Sweden

*FA8174AA#ABB – Finland, Denmark, Norway, Sweden*

**HP iPAQ rx5965 Travel Companion** – GPS, WLAN, Bluetooth v2.0/EDR

*FA822AA#AB1 – Korea – Includes iNavi v5 software and complete maps of South Korea pre-installed*

*FA822AA#ABJ – Japan – Includes bWalker software and complete maps of Japan pre-installed*

*FA822AA#AB0 – Taiwan – Traditional Chinese – Includes PaPaGo G12 software and complete maps of Taiwan pre-installed*

*FA822AA#AB2 – Simplified Chinese – Includes Sm@rtGuider 5 software and complete maps of China pre-installed*

*FA822AA#ABG – Australia – Includes TomTom Navigator 6 software and complete maps of Australia pre-installed*

**HP iPAQ rx5710 Travel Companion** – GPS, Bluetooth v2.0/EDR

*FA857AA#ABB – Generic, no navigation software or maps pre-installed*

*FA857AA#ABG – Generic, no navigation software or maps pre-installed*

**HP iPAQ rx5720 Travel Companion** – GPS, Bluetooth v2.0/EDR

### Standard Features

*FA812AA#ABU – United Kingdom & Ireland – Includes TomTom Navigator 6 software and complete maps of UK and Ireland pre-installed*  
*FA812AA#ABH – Netherlands & Belgium Includes TomTom Navigator 6 software and complete maps of Netherlands and Belgium pre-installed*  
*FA812AA#ABF – France – Includes TomTom Navigator 6 software and complete maps of France pre-installed*  
*FA812AA#ABD – Germany Austria, Switzerland, Includes TomTom Navigator 6 software and complete maps of Germany, Austria, and Switzerland pre-installed*  
*FA812AA#ABE – Spain – Portugal, Includes TomTom Navigator 6 software and complete maps of Spain and Portugal pre-installed*  
*FA812AA#ABZ – Italy, Includes TomTom Navigator 6 software and complete maps of Italy pre-installed*

#### **HP iPAQ rx5725 Travel Companion** – GPS, Bluetooth v2.0/EDR

*FA813AA#ABB – Norway, Denmark, Finland, Sweden – Includes TomTom Navigator 6 software and complete maps of Norway, Finland, Denmark, and Sweden pre-installed*

#### **HP iPAQ rx5730 Travel Companion** – GPS, Bluetooth v2.0/EDR

*FA814AA#A11 – Eastern Europe English, Includes TomTom Navigator 6 software and maps of Poland, Check Republic, Slovakia, Hungary, Greece, Turkey, and Russia pre-installed*

#### **HP iPAQ rx5765 Travel Companion** – GPS, Bluetooth v2.0/EDR

*FA818AA#ABO – Taiwan – Traditional Chinese Includes PaPaGo G12 software and complete maps of Taiwan pre-installed*  
*FA818AA#AB2 – Simplified Chinese, Includes Sm@rtGuider 5 software and complete maps of China pre-installed*  
*FA818AA#ABG – Australia, includes TomTom navigator 6 and complete maps of Australia pre-installed*

#### **HP iPAQ rx5770 Travel Companion** – GPS, Bluetooth v2.0/EDR, includes MapKing 3D v12 and choice of one map from wide selection of southeast Asian locations

*FA819AA#UUF – Asia Pacific English*

#### **HP iPAQ rx5775 Travel Companion** – GPS, Bluetooth v2.0/EDR, includes MapKing 3D v12 and choice of one map from wide selection of southeast Asian locations

*FA820AA#AB5 – Hong Kong T-Chinese*

#### **HP iPAQ rx5780 Travel Companion** – GPS, Bluetooth v2.0/EDR, includes MapKing 3D v12 and choice of one map from wide selection of southeast Asian locations

*FA821AA#ARE – Malaysia English*

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**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 (may vary by country sku)  
Up to 2.0 GB flash ROM (depending on model / varies by country sku)  
500 MB to 1.5 GB user available persistent storage (varies by model)

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### Standard Features

<b>Display</b>	<b>Type</b>	Transmissive TFT QVGA color with LED backlight with power save mode and antiglare coating
	<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 pixels
	<b>Dot Pitch</b>	0.073 mm x 0.219 mm
	<b>Viewable Image Size</b>	3.5 in (75 mm) diagonal
<hr/>		
<b>System Unit</b>	<b>Dimensions (H x W x D)</b>	4.74 x 3.00 x 0.65 in (120.5 x 76 x 16.5 mm)
	<b>Weight</b>	5.99 oz (170 g) with battery
	<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>	Up to 90% RH
	<b>Operating Altitude</b>	15,000 ft (4,572 mm)
	<b>Non-operating</b>	40,000 ft (12,192 mm)
	<b>Regulatory Marks</b>	Environmental: Wee logo All required regulatory marks for the intended markets
<hr/>		
<b>Hardware Buttons/ Reset Buttons</b>	One Power button, one recording button, one soft reset switch, four software programmable AP buttons, 9-way navigation pad, 2 dedicated software buttons	
<hr/>		
<b>Audio</b>	Integrated microphone, speaker and one 3.5 mm headphone jack with stereo-earphone/output <sup>2</sup> 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)	
<hr/>		
<b>Indicators</b>	<b>Alarms</b>	Solid amber power button – battery charging Solid green power button – battery fully charged Flashing blue LED – WLAN and/or Bluetooth active
	<b>Notification</b>	Sound and visual message on the display
<hr/>		
<b>Cradle Interfaces</b>	<b>Connector</b>	1 – min-USB connector for synchronization and charging
<hr/>		
<b>Other Interfaces</b>	<b>USB 1.2 Client – supported via mini-USB connector</b> <b>NOTE:</b> Some HP authorized options may not be supported. See <a href="http://www.hp.com/go/ipaqaccessories">http://www.hp.com/go/ipaqaccessories</a> .	
<hr/>		
<b>SD Slot</b>	Supports 4-bit and 1-bit SD memory standard	
<hr/>		

### Standard Features

<b>Power</b>	<b>Battery</b>	Removable/rechargeable 1700 mAh lithium-ion (user replaceable). Optional additional 1700 mAh lithium-ion battery available for purchase ( <a href="http://www.hp.com/go/ipaqaccessories">http://www.hp.com/go/ipaqaccessories</a> ).
	<b>AC Power</b>	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.

<b>AC Adapter</b>	<b>Power Supply Ratings</b>	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)

<b>Operating System</b>	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)
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<b>Operating System Applications</b>	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.
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<b>In the box</b>	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
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<b>Additional Software and Links</b>	Microsoft ActiveSync 4.1 or later (desktop device synchronization) and links to Microsoft websites for additional downloadable applications <b>NOTE:</b> Some programs may require purchase of additional desktop software to utilize Pocket PC versions.
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<b>Service and Support</b>	One-year limited warranty parts and labor; 90 days technical support for software in most regions. Additional offers may vary by region.
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### Standard Features

#### 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

<b>Wireless LAN (802.11b/g) Specifications<sup>1,2</sup></b>	<b>Technology</b>	High-speed wireless access to the Internet, email and corporate data
	<b>RF Network Standard</b>	IEEE 802 Part 11b/g (802.11b/g)
	<b>Frequency Band</b>	2.4000 to 2.4835 GHz
		2.4465 to 2.4835 GHz (France)
		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
		Compliant to 802.1X (EAP-TLS, PEAP)
		WPA
	<b>Network Architecture Models</b>	Ad-hoc (Peer to Peer)
		Infrastructure (Access Points Required)
	<b>Modulation Technique</b>	Direct Sequence Spread Spectrum
	<b>Modulation Schemes</b>	DBPSK, DQPSK, CCK, OFDM
	<b>Receiver Sensitivity – Packet Error Rate (8E-2)</b>	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
<b>Transmit Output Power</b>	12.5 dBm (typical 802.11g)	
	15 dBm (typical 802.11b)	
<b>Power Consumption</b>	Transmit mode: 1.33 Watts, typical	
	Receive mode: 1.235 Watts, typical	
<b>Media Access Protocol</b>	CSMA/CA (Collision Avoidance) with ACK	
<b>Protocols Supported</b>	TCP/IP	
	IPX/SPX	
	UDP	
<b>Operating Distance</b>	Up to 1000 feet – Open sight	
<b>Certifications</b>	All necessary regulatory approvals for countries we support	

#### NOTES:

<sup>1</sup> 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.

<sup>2</sup> 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® Specifications<sup>1</sup>

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

### Standard Features

**Generic Object Exchange and Object Push**

Exchange business cards, tasks, documents, appointments and more <sup>1</sup>

**Personal Area Networking**

Collaborate, chat, play games, exchange data<sup>1</sup>

Adhoc peer to peer networking<sup>1</sup>

**Basic Printing Profile**

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

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

### Options

**NOTE:** Optional accessories are available at additional cost.

<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	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
<b>Power</b>	1700 mAh Lithium Ion Standard Battery	FA827AA#AC3
	Automobile Adapter	FA765AA#AC3
	AC Adapter	FA762AA#AC3
	Travel Kit	FA804AA#AC3
<b>Synchronization</b>	Desktop Cradle	FA766AA#AC3
	AutoSync Cable (miniUSB)	FA801AA#AC3
<b>Input Devices</b>	Stylus	FA861AA#AC3
	iPAQ Bluetooth Folding keyboard	FA802AA#AC3
<b>Cases</b>	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: <a href="http://www.casesonline.com">http://www.casesonline.com</a> .	

#### NOTES:

<sup>1</sup> A standard WLAN infrastructure and 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.

<sup>2</sup> 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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