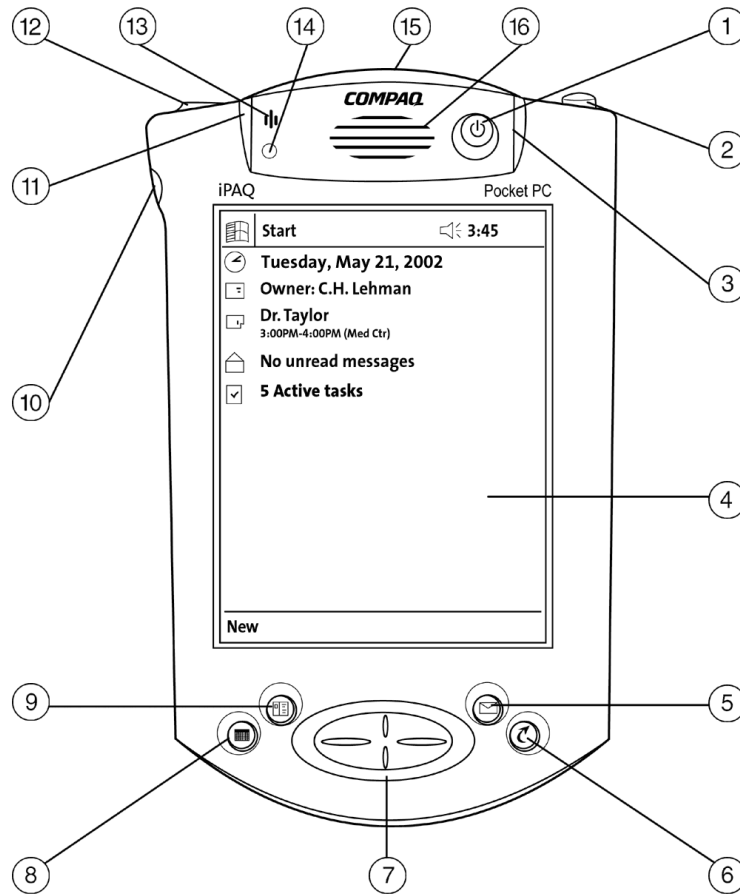


### Overview



- |   |  |
|---|--|
| 1. Power Button                           | 9. Contacts Button                                     |
| 2. Stylus                                 | 10. Record Button                                      |
| 3. Charging/Notification Indicator        | 11. Active Bluetooth Indicator (Bluetooth models only) |
| 4. Color Display w/Integrated Touch Panel | 12. Stereo Headphone Jack                              |
| 5. Inbox Button                           | 13. Microphone   |
| 6. iPAQ Task Manager Button               | 14. Ambient Light Sensor                               |
| 7. Directional Pad                        | 15. SD Slot  |
| 8. Calendar Button                        | 16. Speaker  |

### At A Glance

- Optimized Intel® X-Scale processor focuses on accelerating multimedia and security
- SD expansion cards – Supports SD Memory cards and SDIO
- Standby Settings – user adjustable standby settings to maximize usage time or battery standby period
- iPAQ™ Backup: Comprehensive data preservation tool for backup and restore
- Interactive Universal Remote control for home and office entertainment systems and other systems controllable via infrared
- The most versatile and expandable handheld PC
- Dazzling Transflective TFT color liquid crystal display
- Microsoft® Pocket PC 2002

### Standard Features

#### Models

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**Compaq iPAQ Pocket PC H3970 – 48-MB ROM/64-MB RAM CIR/SD/BT**

269809-001 – U.S. Commercial  
269809-011 – Australia/New Zealand  
269809-021 – Europe (Norway, Denmark, Sweden, Finland, Netherlands)  
269809-031 – UK, Singapore, Hong Kong  
269809-041 – Germany  
269809-051 – France  
269809-061 – Italy  
269809-071 – Spain  
269809-161 – Latin America  
269809-121 – French Canadian  
269809-201 – Brazilian Portuguese  
269809-291 – Japan  
269809-AA1 – Simplified Chinese for Mainland China  
269809-AB1 – Traditional Chinese for Taiwan  
269809-AC1 – International English for Hong Kong  
269809-AD1 – Korea

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**Compaq iPAQ Pocket PC H3975 – 48-MB ROM/64-MB RAM CIR/SD/BT**

269809-002 – U.S. Retail

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**Compaq iPAQ Pocket PC H3950 – 32-MB ROM/64-MB RAM CIR/SD**

269808-001 – U.S. Commercial  
269808-011 – Australia/New Zealand  
269808-021 – Europe (Norway, Denmark, Sweden, Finland, Netherlands)  
269808-031 – UK, Singapore, Hong Kong  
269808-041 – Germany  
269808-051 – France  
269808-061 – Italy  
269808-071 – Spain  
269808-161 – Latin America  
269808-121 – French Canadian  
269808-201 – Brazilian Portuguese  
269808-291 – Japan  
269808-AA1 – Simplified Chinese for Mainland China  
269808-AB1 – Traditional Chinese for Taiwan  
269808-AC1 – International English for Hong Kong  
269808-AD1 – Korea

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**Compaq iPAQ Pocket PC H3955 – 32-MB ROM/64-MB RAM CIR/SD**

269808-002 – U.S. Retail

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**Processor** 400 MHz Intel PXA250 Application Processor

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**Memory** 64-MB SDRAM, 48- or 32-MB Flash ROM Memory

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**Input Method** Handwriting recognition, soft keyboard, character recognition, voice recorder, inking

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### Standard Features

<b>Interfaces</b>	Wireless	Bluetooth™ (selected models) 1.1 compliant and class 2 radio Consumer IR & IrDA (115 Kb per second)
	Internal Expansion	Secure Digital (SD) expansion slot*
	Front Panel	Button 1: On/Off and backlight button Buttons 2-5: Customizable application buttons Five-way joystick: up, down, left, right, and push
	Side Panel	Voice recorder button
	Communications Port	USB/serial connectivity for connecting to cradle or directly to PC via cable
	<b>NOTE:</b> * = SD Expansion slot supports SD or MMC memory cards. Use of SDIO (SD Input/Output) cards will require installation of driver software to utilize the cards. See <a href="http://www.compaq.com/handhelds">http://www.compaq.com/handhelds</a> for list of latest tested SD cards. <b>NOTE:</b> This web site is available in English only.	

<b>Cradle Interfaces</b>	Connector	1
	Cable	1 USB or Serial cable connects to PC
	DC Jack connector for AC Adapter	1
	Stylus Holder	2 holes on left and right front
	Stabilizing Tab Release Button	2 Tabs engages the sides of Pocket PC when no Expansion Pack is in use

<b>Display</b>	Transflective TFT liquid crystal display 64K color (65,536 colors) 16-bit touch-sensitive transflective thin film transistor (TFT) liquid crystal display (LCD) Viewable image size – 2.26 in wide x 3.02 in tall (57.6 mm wide x 76.8 mm tall), 3.8 in Diagonal (96 mm)
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<b>Power Supply</b>	1400 mAh Lithium Polymer rechargeable (in docking cradle or with AC Adapter) <b>NOTE:</b> Battery life will vary based on an estimated typical use pattern of an average user, the configuration of the computer and the usage pattern of the individual user. Use of some attachments may significantly decrease battery life.
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<b>Audio Capabilities</b>	Audio record and playback (play MP3 music or audio programs from the Web, as well as records and plays back voice notes or meeting notes) One-touch instant-record button Integrated speaker, stereo headphone jack Integrated microphone
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<b>Communications</b>	Bluetooth enables users to communicate wirelessly with other cellular and computing devices using wireless personal area networking (WPAN) technology (e.g. Bluetooth PC card). For the IT manager it enables connectivity with any Bluetooth-enabled cellular phone without requiring support for multiple connections. Users have the ability to: Exchange business cards, calendar appointments, documents and more with other Bluetooth devices. Access your Internet and corporate via a mobile phone with Bluetooth wireless technology. Synchronize data using ActiveSync® on your PC enabled with Bluetooth wireless technology.
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### Standard Features

<b>Bluetooth Specifications*</b>	Technology	Bluetooth high-speed, low-power microwave wireless link
<b>NOTE:</b> Only applicable to H3970 model.	Bluetooth specification	1.1 compliant (2.4-GHz Industrial Scientific Medical Band)
	User Interface	Bluetooth Manager
	Operating system support	Microsoft Pocket PC
	Device type	Class II device; up to 4 dB 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	Generic access Service discovery, Service Discovery Application, Serial port, LAN access, Dial-up networking, General object exchange, Object Push (business cards, contacts, calendar and tasks), File Transfer, Active Sync through serial port

<b>Ergonomic Design Features</b>	Instant-on/off and frontlight
	5-way joystick
	Touch-sensitive display for stylus or fingertip
	5 customizable application launch buttons – Calendar, Contacts, Inbox, iPAQ Tasks, and Recorder buttons
	4 alarm settings
	Speaker on front-side of unit

<b>Operating System Applications</b>	Powered by Microsoft® Windows® for Pocket PC 2002
	Calendar, Contacts, Tasks, Voice Recorder, Notes, Pocket Word (with Spellchecker), Pocket Excel, Pocket Internet Explorer*, Windows Media Player 8 (MP3, audio and video streaming), Calculator, Solitaire, Inbox (with Spell Checker for email), Microsoft Reader (eBooks), File Explorer, MSN Messenger*, Terminal Services Client, VPN Client, Infrared Beaming, Clock, Align Screen, File Explorer, Memory, Volume control

<b>Compaq Exclusive Applications</b> (On device)	These are the extras that Compaq put in ROM
	iPAQ File Store: nonvolatile file storage in flash ROM; iPAQ Task Manager: access and launch programs easily, iPAQ Backup: utility for Backup/Restore to Memory Card, iPAQ Image Viewer: view images and create slide shows, Nevo: Universal Remote Control, Adjustable Standby Settings: Utility for adjusting power conservation modes, Utilities: Self Test, Auto Run, Expansion pack, Compaq Audio, Power Status

<b>Applications from Microsoft on Companion CD</b>	<b>Additional Software from Microsoft</b>
	Outlook 2000*, Microsoft ActiveSync 3.5 (Desktop device synchronization), Microsoft Reader eBooks, Links to Microsoft websites for additional downloadable applications (some programs may require purchase of additional desktop software to utilize Pocket PC versions)
	<b>NOTE:</b> * = A standard WLAN infrastructure, other Bluetooth enabled devices, 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

Companion CD from Compaq

#### Applications

#### Full Versions

Jeode Java Virtual Machine  
Quick View Plus FileCrypto  
Data Encryption  
Bust'em game  
Adobe PDF Viewer  
RealOne Player for Pocket PC  
iPresenter PowerPoint converter  
Pocket Watch  
Peacemaker Pro application on SKUs 230297-002 and 230398-002 (NA Retail)

#### Trial Versions

Xcellenet Device Management Agent  
Wordlogic Predictive Keyboard  
Eletel Messaging Software  
Margi Presenter-to-Go (requires purchase of additional hardware)  
Ewallet  
ListPro

#### CD Links

Vindigo  
Macromedia® Flash™ Player  
Audible Manager and Audible Player (Service plan required to download and play Audible content – link)  
iPAQNET

IBM Via Voice Command and Control of PIM applications (Calendar, Contacts, Inbox)

#### Additional Documentation

*iPAQ Reference Guide on PDF, ebook, and Nevo reference guide*

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

**NOTE:** \* = This product features the Macromedia Flash Player. For further information on the Macromedia Flash Player, visit <http://www.macromedia.com/software/flash/about/>.

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#### Operating System

Microsoft Pocket PC 2002

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#### Service and Support

One-year parts and labor in most regions; two-year limited warranty in Europe (one-year limited warranty for rechargeable battery pack) 90 days technical support for software in all regions. Optional HP Care Pack available in North America for Next Business Day replacement (at additional charge)

### TechSpecs

<b>System Unit</b>	<b>Dimensions (H x W x D)</b>	5.3 x 3.3 x 0.6 in (134 x 84 x 15.9 mm)	
	<b>Weight</b>	6.5 oz (184 g), including battery	
	<b>Operating Temperature</b>	32° to 104°F (0° to 40°C)	
	<b>Operating Humidity</b>	10% to 90%	
	<b>Regulatory Marks</b>	Electrical Safety	FCC Class B, VCCI, CE, C-Tick CE Marking, C-UL, NOM
	<b>RAM</b>	64 MB	
	<b>ROM (Flash)</b>	48 or 32 MB (Flash ROM)	
<hr/>			
<b>TFT Color Display</b>	<b>Number of Colors</b>	65,536 (64K 16-bit)	
	<b>Resolution (W x H)</b>	240 x 320	
	<b>Dot Pitch</b>	0.24 mm	
	<b>Viewable Image (W x H)</b>	2.26 x 3.02 in (57.6 x 76.8 mm), 3.8 in Diagonal (96 mm)	
	<b>Display Type</b>	Color (65,536 colors (16 bit) transfective thin film transistor (TFT) liquid crystal display (LCD))	
<hr/>			
<b>Rechargeable Battery</b>	<b>Battery Life</b>	64 MB up to 14 hours, 1400 mAh Lithium Polymer rechargeable battery	
<hr/>			
<b>AC Adapter</b>	<b>Dimensions (H x W x D)</b>	3 x 1.9 x 1.8 in (76 x 48 x 44 mm) (including prongs)	
	<b>Cord Length (approximate)</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 A
		<b>Input Frequency</b>	50 to 60 Hz
		<b>Output Voltage</b>	5 VDC
		<b>Output Current</b>	2 Amp

### Options

<b>Expansion Packs</b>	CF Card Expansion Pack Plus	249709-B21
	PC Card Expansion Pack Plus	249708-B21
	CF Card Expansion Pack	170339-B21
	Dual-Slot PC Card Expansion Pack	216198-B21
	Bluetooth Wireless Pack with CF Card Slot	232568-B21
	Wireless Pack for GSM/GPRS Networks	219926-B21
	Symbol SPS 3000 Bar Code Scanner Expansion Pack	253880-B22
	Symbol SPS 3000 Scanner and WLAN Expansion Pack	264084-B22
<hr/>		
<b>Style Packs</b>	Cover Pack	249707-B21
<hr/>		
<b>Memory/Storage</b>	IBM® Microdrive™ with PC Card Adapter	217390-B25
	64-MB SD Memory Card	253478-B21
	128-MB SD Memory Card	253479-B21
	256-MB SD Memory Card	287464-B21
	CompactFlash (CF) 32-MB Memory Card	104703-004
	CompactFlash (CF) 64-MB Memory Card	104703-003
	<b>NOTE:</b> Any CF Card Expansion Pack required.	
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<b>Power</b>	AC Adapter	253629-xxx
	Auto Adapter	253508-B21
	Slim Battery for Expansion Pack Plus Products	253512-B21
	Extended Battery for Expansion Pack Plus Products	253514-B21
	Battery Charger for Expansion Pack Plus Batteries	253516-xxx
	Charger Adapter	274707-B21
	<b>NOTE:</b> Part numbers ending with xxx are specific to country.	
<hr/>		
<b>Synchronization</b>	Universal AutoSync Cable	250178-B21
	Universal Desktop Cradle	250182-B21
<hr/>		
<b>Communications</b>	WL110 Wireless PC Card (requires PC Card Expansion Pack)	191808-001
	CompactFlash Modem 56K V.90 (requires CF Card Expansion Pack)	268927-xxx
	<b>NOTE:</b> Part numbers ending with xxx are specific to country.	
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<b>Wireless Home Networking</b>	Wireless PC Card	243657-001
	Wireless USB Adapter	243658-001
	CP-2W	241274-001
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<b>Cases</b>	Expandable Case	217883-B21
	Premier Leather Case	253504-B21
	Zippered Leather Case	262207-B21
	Rugged Case	230465-B21
	Three-Pack of screen protectors	253517-B21

### Options

Other	Stylus Three-Pack Replacement Kit	253510-B21
	Micro Keyboard	250111-xxx
	Foldable Keyboard	249693-xxx

**NOTE:** Part numbers ending with xxx are specific to country.



### HP iPAQ Pocket PC h3900 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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