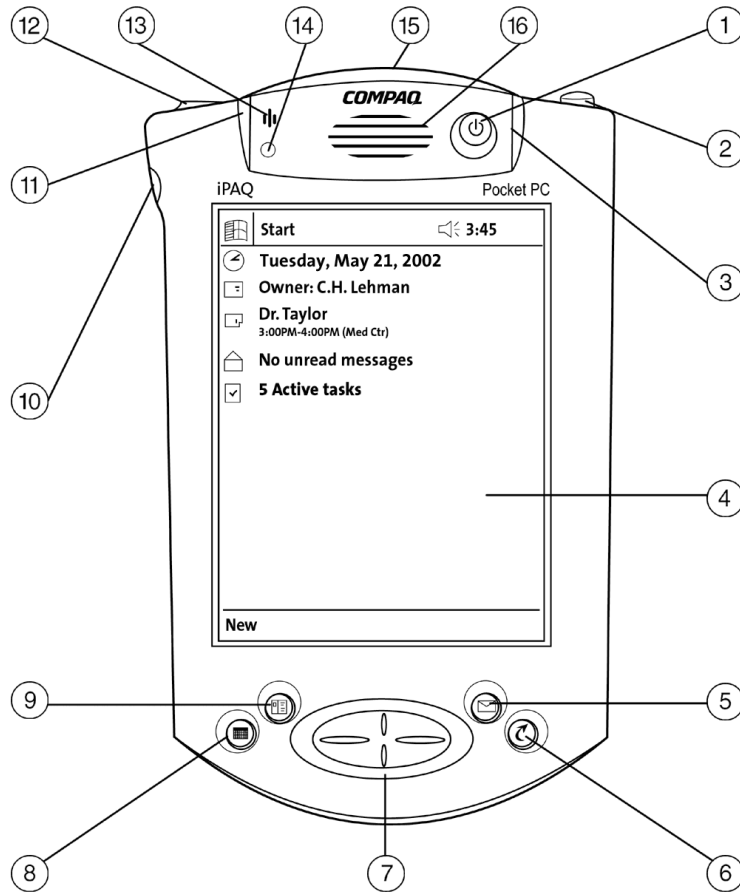


Overview



- | | |
|---|--|
| 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

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

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

269809-002 – U.S. Retail

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

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

269808-002 – U.S. Retail

Processor 400 MHz Intel PXA250 Application Processor

Standard Features

Memory	64-MB SDRAM, 48- or 32-MB Flash ROM Memory	
Input Method	Handwriting recognition, soft keyboard, character recognition, voice recorder, inking	
Interfaces	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
	NOTE: * = 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 http://www.compaq.com/handhelds for list of latest tested SD cards.	
	NOTE: This web site is available in English only.	

Cradle Interfaces	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

Display	Transflective TFT liquid crystal display 64K color (65,536 colors) 16-bit touch-sensitive 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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Power Supply	1400 mAh Lithium Polymer rechargeable (in docking cradle or with AC Adapter) NOTE: 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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Audio Capabilities	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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Standard Features

Communications

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.

Bluetooth Specifications*

Technology	Bluetooth high-speed, low-power microwave wireless link
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

NOTE: Only applicable to H3970 model.

Ergonomic Design Features

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

Operating System Applications

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

Compaq Exclusive Applications (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

Standard Features

Applications from Microsoft on Companion CD

Additional Software from Microsoft

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)

NOTE: * = 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.

Companion CD from Compaq

Applications

Full Versions

Trial Versions

Jeode Java Virtual Machine

Xcellenet Device Management Agent
Wordlogic Predictive Keyboard

Quick View Plus

Eletel Messaging Software

FileCrypto Data Encryption

Margi Presenter-to-Go (requires purchase of additional hardware)

Bust'em game

Ewallet

Adobe PDF Viewer

RealOne Player for Pocket PC

ListPro

PC

iPresenter PowerPoint converter

Pocket Watch

Peacemaker Pro

application on SKUs

230297-002 and

230398-002 (NA Retail)

CD Links

Vindigo

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

Macromedia® Flash™ Player

Audible Manager and

Audible Player (Service

plan required to download

and play Audible content –

link)

iPAQNET

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/>.

Operating System

Microsoft Pocket PC 2002

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)

Technical Specifications

System Unit	Dimensions (H x W x D)	5.3 x 3.3 x 0.6 in (134 x 84 x 15.9 mm)	
	Weight	6.5 oz (184 g), including battery	
	Operating Temperature	32° to 104°F (0° to 40°C)	
	Operating Humidity	10% to 90%	
	Regulatory Marks	Electrical Safety	FCC Class B, VCCI, CE, C-Tick CE Marking, C-UL, NOM
	RAM	64 MB	
	ROM (Flash)	48 or 32 MB (Flash ROM)	
<hr/>			
TFT Color Display	Number of Colors	65,536 (64K 16-bit)	
	Resolution (W x H)	240 x 320	
	Dot Pitch	0.24 mm	
	Viewable Image (W x H)	2.26 x 3.02 in (57.6 x 76.8 mm), 3.8 in Diagonal (96 mm)	
	Display Type	Color (65,536 colors (16 bit) transfective thin film transistor (TFT) liquid crystal display (LCD))	
<hr/>			
Rechargeable Battery	Battery Life	64 MB up to 14 hours, 1400 mAh Lithium Polymer rechargeable battery	
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AC Adapter	Dimensions (H x W x D)	3 x 1.9 x 1.8 in (76 x 48 x 44 mm) (including prongs)	
	Cord Length (approximate)	6 ft (1.83 m)	
	Power Supply Ratings	Voltage Range	100 to 240 V Switching
		Input Current	0.3 A
		Input Frequency	50 to 60 Hz
		Output Voltage	5 VDC
		Output Current	2 Amp

Options

Expansion Packs	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

Style Packs	Cover Pack	249707-B21
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Memory/Storage	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
	NOTE: Any CF Card Expansion Pack required.	

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

Synchronization	Universal AutoSync Cable	250178-B21
	Universal Desktop Cradle	250182-B21

Communications	WL110 Wireless PC Card (requires PC Card Expansion Pack)	191808-001
	CompactFlash Modem 56K V.90 (requires CF Card Expansion Pack)	268927-xxx
	NOTE: Part numbers ending with xxx are specific to country.	

Wireless Home Networking	Wireless PC Card	243657-001
	Wireless USB Adapter	243658-001
	CP-2W	241274-001

Options

Cases	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
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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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