Now, with the Apple MessagePad 2000 handheld computer, you won’t have to carry a heavy laptop around anymore. That’s because this small wonder weighs under a pound and a half, yet puts the core business applications you need—word processor, spreadsheet, datebook, contacts, and to-do lists—at your fingertips when you’re away from your desk.

Slip a modem into one of its two PC Card slots, and you can send and receive e-mail and faxes, and connect to the Internet or an intranet. You can even pair the MessagePad 2000 with your cellular phone or wireless modem, and connect from virtually anywhere.

In terms of speed, the new StrongARM processor in the MessagePad 2000 allows it to run up to five times faster than any current version of handheld computers. It also includes more memory for storing applications or user data.

The backlit screen—larger than that of any other MessagePad—displays sharp graphics in 16 levels of gray at 100 dots per inch.

And the internal microphone and speaker allow you to record and play back voice notes.

The MessagePad 2000 includes all the cables and software you need to connect to your Mac OS—or Windows software—based computer. It lets you import and export data for use with most popular personal computer software programs, and make backups.

Probably the best news for busy professionals on the move is that the MessagePad 2000 can deliver up to 24 hours of continuous battery life or 3 to 6 weeks of average use.

No matter where or how you’re traveling, the MessagePad 2000 is the smart choice for staying connected, and for putting critical information at your fingertips when you need it.

*Included software depends on configuration.
MessagePad 2000 with Newton 2.1 Operating System

Technical Specifications

Newton Intelligence

Newton Recognition Architecture
- Recognizes handwriting—printed, cursive, or a mixture of the two—with the assistance of a 93,000-word, built-in word list
- Lets you add words to the built-in word list
- Includes four pop-up keyboards: typewriter, numeric, phone, and time/date
- Recognizes graphics and symmetrical objects

Newton Communications Architecture
- Provides built-in support for serial communications, external keyboard, PC Card modems, sending and receiving faxes, and e-mail
- Supports new communications capabilities through its modular design
- Supports Group 3 and Class II fax machines
- Supports Internet and intranet protocols

Intelligent Assistance Architecture
- Helps users complete repetitive tasks including communications, scheduling, finding, and reminding
- Contains smart defaults that anticipate your needs, saving you time in entering data
- Integrates data from different built-in applications
- Supports third-party extensions

Newton Hardware Architecture
- StrongARM SA-110 RISC processor at 162 MHz
- Newton custom system chip set—ASIC
- 5MB RAM (1MB of DRAM, 4MB of Flash RAM)
- 8MB of mask ROM
- Low-power, transmissive 4.9-in. by 3.3-in. (129.8-mm by 83.2-mm) liquid crystal display (480 by 320 pixels at 100 dpi, with 16-level gray scale and EL backlight)
- Nonglare resistive tablet and full-size pen
- Two Type II PC Card slots (3 V and 5 V cards)
- Newton InterConnect external port supporting: Serial connections or LocalTalk, serial modem interface, power in and out, audio in and out (line level), autodock support
- One internal serial slot supporting serial connections or LocalTalk, serial modem interface, external keyboard, PC Card modems, sending and receiving faxes, and e-mail
- Dual-mode infrared transceiver for wireless data transfer at up to 115 Kbits/s (IrOA mode) and 38.4 Kbits/s (IrDA mode) within 3.28 ft. (1 m)
- Optional external Newton 9W Power Adapter for unit operation or fast charging of Newton Rechargeable NiMH Battery Pack
- Built-in speaker
- Built-in microphone
- Fast charge for optional Newton Rechargeable Battery Pack that charges in 1 hour when in sleep mode
- Optional external Newton 9W Power Adapter for unit operation or fast charging of Newton Rechargeable NiMH Battery Pack
- Protective removable screen lid
- Integral pen storage
- Protective removable screen lid
- Optional external Newton 9W Power Adapter for unit operation or fast charging of Newton Rechargeable NiMH Battery Pack
- Built-in fast charger for optional NiMH battery pack
- Power sources: four AA (LR6) alkaline batteries (included), optional Newton 9W Power Adapter, or optional Newton Rechargeable Battery Pack

Communications capabilities
- Communicates via e-mail or taps into online services and the Internet or an intranet with an optional wired or wireless modem card and included software
- Faxes using optional fax modem (automatic cover-page generation, post-formatting)
- Supports serial, parallel, IrDA, and network printers
- Receives and stores wireless messages and pages using optional messaging cards*
- Beams notes, name cards, appointments, and packages using high-speed infrared technology
- Automatically dials phone calls with assistance from intelligent auto-dialing (DTMF or modem dialing)*
- Connects to cellular or GSM phones for wireless data and fax communications with optional PC Modem Card

Operating environment
- Temperature: 32°F to 104°F (0°C to 40°C)
- Humidity: 32°F to 104°F (0°C to 40°C)
- Power requirements: 100 to 240 V AC, 50/60 Hz
- Printer support: Works with PC-compatible computers with 80386DX or later processors (80486 recommended) running Windows 3.1 or later
- Fax machine support: Works with Hewlett-Packard LaserJet 5MP and DeskJet 340 through IrDA
- Computer connectivity requirements: Works with most popular PC printers including the Hewlett-Packard LaserJet II and DeskJet 500; Canon BubbleJet 10e; and Epson LQ, Action, and FX printers using the optional Newton Print Pack

Ordering Information

MessagePad 2000 with Newton Keyboard 8MB ROM, 5MB RAM (1MB of DRAM, 4MB of Flash RAM)
Order No. H0225LL/A
- MessagePad 2000 handheld computer with Newton 2.1 operating system
- Newton Keyboard
- MessagePad 2000 pen
- Four AA alkaline batteries
- Newton Connection Utilities software for Mac OS— and Windows software—based computers
- Serial cables for Mac OS— and Windows software—based computers
- Newton Serial Adapter
- Carrying case for MessagePad 2000 and Newton Keyboard
- Complete setup, reference documentation
- Limited warranty

MessagePad 2000 8MB ROM, 5MB RAM (1MB of DRAM, 4MB of Flash RAM)
Order No. H0136Z/A
- MessagePad 2000 handheld computer with Newton 2.1 operating system
- MessagePad 2000 pen
- Four AA alkaline batteries
- Newton Connection Utilities software for Mac OS— and Windows software—based computers
- Serial cables for Mac OS— and Windows software—based computers
- Newton Serial Adapter
- Complete setup, reference documentation
- Limited warranty

MessagePad 2000 8MB ROM, 5MB RAM (1MB of DRAM, 4MB of Flash RAM)
Order No. H0226LL/A
- Same as H0136Z/A without spreadsheet

Accessories
Please see the MessagePad Accessories data sheet for detailed information.

Note: All SKUs include the following applications except where noted: word processor, Internet e-mail client, WWW browser, spreadsheets, names, dates, and notes.

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Cupertino, CA 95014
(408) 996-3100
http://www.apple.com/

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

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*This service may not be available in all countries.