Features

Built-in applications

- Let you capture, manage, and communicate business and personal information
- Allow free-form notetaking–mixing handwriting, printed text, and graphics
- Turn printed or cursive handwriting into typed text or leave it handwritten
- Recognize writing letter by letter or word by word
- Update daily to-do lists and help assign priorities to tasks
- Let you create name files for colleagues and friends using a familiar business-card format
- Help you plan monthly, weekly, and daily calendars
- Include an assortment of information and productivity tools such as time-zone maps, calculator, currency exchange formulas, and measurement conversions

Communications capabilities

- Send notes or messages, schedule appointments, or exchange business cards with other nearby Newton users via built-in, infrared beaming technology
- Print formatted letters and notes to serial and parallel printers
- Send faxes and tap into electronic mail and on-line services with an optional fax/ modem
- Receive and store wireless paging messages with the optional Newton

Messaging Card

- Share your Newton information and keep files synchronized and updated with Windows-based or Macintosh computers using the optional Newton

Connection Kit
Intelligent assistance

- Knows how you work and actively assists in making phone calls, faxing, finding information, sending electronic mail, printing, scheduling meetings, and completing to-do lists

The Newton MessagePad 100 personal digital assistant is the affordable member of the Newton family.

And while it looks like the original Newton MessagePad, it has important new features that make it more powerful and more useful.

These features mean that the Newton MessagePad 100 can help you manage information; stay in touch via fax, e-mail, and paging; and exchange information with your computer.

It can help you stay in touch– and communicate–more effectively. You can send faxes and receive pages and messages. Tap into on-line services or electronic mail. Even exchange business cards via built-in infrared technology.

It can help you share and synchronize information with your Windows-based or Macintosh computer.

It can help you organize ideas. Take notes. Make sketches. Format and print letters.

And you can expand its capabilities with new software titles that help you keep track of your time, find your way around unfamiliar cities, and even deliver better-organized speeches.

The Newton MessagePad 100 has powerful handwriting-recognition capabilities–for both printed and cursive writing. So it can transform your handwriting into text letter by letter or word by word. It can also leave your notes handwritten should you wish to defer recognition until later.

And as time goes by, it learns about you, your handwriting, and the way you work, helping you get more done.

It comes with a built-in notepad, to-do list, datebook, and name file to get you started. And when combined with software titles offering new capabilities, the Newton MessagePad–your communications assistant with all the right connections–is likely to become your most treasured possession.

Newton MessagePad 100

Ordering Information

Newton MessagePad 100
Order No. H0123LL/A
- Newton MessagePad 100 personal digital assistant
- Stylus
- Batteries
- Welcome to Newton video
- Complete setup, learning, and reference documentation
- Limited warranty

Newton MessagePad 100 Upgrade
For a limited time only, the original Newton MessagePad can be upgraded to the capabilities of the Newton MessagePad 100. To order the upgrade or to receive more information on the upgrade program, call 1-800-SOS-APPL.

Technical Specifications

Newton Intelligence
- Newton Recognition Architecture
- Recognizes handwriting: printed, cursive, or a mixture of the two with the assistance of a 13,000-word, built-in word list
- Allows addition of up to 1,000 words by user
- Recognizes writing letter by letter or word by word
- Allows deferred recognition: can store notes in handwritten form for later recognition
- Recognizes graphics and the inherent symmetry in objects

- Newton Information Architecture
- Object-oriented data storage optimized for storing, finding, and linking pieces of information
- Easy creation of custom applications via the flexible graphical view toolbox
- Easy data sharing across applications
- Object-oriented database provides flexible view of data

- Newton Communications Architecture
- Provides single interface for all communication services
- Integrated to support easy communications with minimum setup requirements
- Designed in modules to support new communications capabilities

- Intelligent Assistance Architecture
- Assists users in completing repetitive tasks done in multiple categories, including communications, scheduling, finding, and reminding functions
- Contains smart defaults to reduce complexity
- Works in and between applications
- Allows extensions by third-party developers

- Newton Hardware Architecture
- ARM 610 processor at 20 MHz
- Apple custom system ASIC
- Low-power, reflective LCD display (336 by 240 pixels)
- Transparent tablet with passive pen
- 4MB of ROM
- 640K of RAM
- One PCMCIA Type II card slot
- LocalTalk compatible serial port
- Low-power, half-duplex, infrared transceiver works at up to 38.4 kbps within 3.28 feet (1 meter)

Communications capabilities
- Fax with optional fax/modem (9,600 baud fax send, automatic cover-page generation, post-formatting)
- Send notes, name cards, and appointments at up to 38.4 kbps within 3.28 feet (1 meter) using high-speed "beaming" via infrared technology
- Handle telephone needs with assistance for intelligent auto dialing (DTMF or modem dialing)
- Receive and store wireless messages using optional Messaging Card*
- Use NewtonMail* to exchange electronic mail with other Newton MessagePad users, as well as with Windows-based and Macintosh computer users with an optional modem

Size and weight
- Height: 7.25 in. (184.75 mm)
- Width: 4.50 in. (114.3 mm)
- Depth: 0.75 in. (19.05 mm)
- Weight: 0.9 lb. (0.4 kg)

Operating environment
- Temperature: 32° to 104° F (0° to 40° C)
- Storage temperature: −4° to 117° F (−20° to 47° C)
- Relative humidity: 20% to 90% noncondensing

Power requirements
- Power adapter:
- Universal, 100 to 240 volts AC, 50/60 Hz
- Four plug configurations: U.S., U.K., Europe, and Australia
- Battery type: alkaline or Ni-Cad
- Alkaline output: 6.0 volts DC, 1.1 WH (nominal)
- Ni-Cad output: 4.8 volts DC, 200 mAh (nominal)
- Lithium cell: CR2032
- Operating range: 3 volts (nominal)
- Power source: four AAA batteries (included), optional AC adapter, and optional Rechargeable Battery Pack

System requirements
- Works with PC-compatible computers with 80386DX or better processors running Windows version 3.0 or later, using the Newton Connection Kit for Windows
- Works with Macintosh computers with 68030 or faster processors and system software version 7.1 or later, using the Newton Connection Kit for Macintosh

Printer support
- Built-in printer support for the Apple LaserWriter Plus (and other PostScript-equipped LaserWriter printers), the Personal LaserWriter LS, as well as the StyleWriter II printers
- Works with most popular PC printers, including the Hewlett-Packard LaserJet II, DeskJet 500, Canon BubbleJet 10e, and Epson LQ and FX using the Newton Print Pack option

Fax machine support
- Supports Group 3 fax machines

*This service may not be available in all countries.