# eMate 300

The Apple eMate 300 is a small computer that can make a big difference in your family's life. With its outstanding versatility, connectivity and portability, it's an ideal choice for today's families on the go.

Its stylish look suggests fun more than functionality, but the eMate 300 is actually a highly capable, durable computer. It comes complete with display, keyboard and pen, as well as built-in productivity software. Developed for education, the eMate 300 is rugged enough to withstand the rigours of student life, as well as small and light enough to be carried easily by its integrated handle-or simply slung into a backpack. For families, that can translate into anything from your child getting a head start on the day's homework on the way home from soccer practice to you catching up on correspondence while sitting in a doctor's waiting room.

In fact, virtually wherever you are, eMate can be there. It's the perfect companion—not just for you and your children, but also for your home computer. Because whether that computer is a PC running Windows or a Mac OS—based system, you can easily connect the eMate 300 to share and synchronise information. And with a modem and software, you can even use the Internet. So your fifthgrader can be communicating with a Swedish pen-pal while sitting in the kitchen. Or you can duck outside to see whether that last proposal clinched the deal—and even amend the offer on the fly.

All of which is to say that if your family's demands on the family computer are getting just a little too demanding (you know: your daughter needs the latest weather information for a science project; vour son wants to check out the upcoming wave action, and you need to pull together the data for next week's tax appointment), the eMate 300 can help to ease the pressure. Or if you're still leery about the impact that access to computer technology will have on your family, the economical eMate 300 offers an excellent introduction to the home computing experience.

The eMate 300: It's a great way to make your family's busy life a little less frantic—and a lot more fun.

## Features

## Affordability and durability

- Costs much less than a full-featured notebook system
- Features a rugged design that has already been tested and validated by thousands of students
- Stands up to the rigours of demanding use both at home and on the road

## Mobility

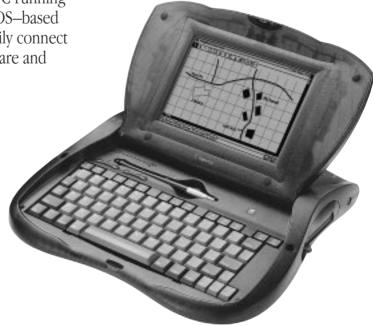
- Features a compact, lightweight design for maximum portability
- Provides up to 24 hours of battery life, making even long trips practical
- Complements your busy life-style by going where you go
- All around the house (study, kitchen, bedroom)
- Outside and/or on the road (planes, trains and automobiles)

## Something for every family member

- Makes an ideal second computer for the family
- Offers a variety of input options, including a keyboard and a pen
- Comes with a core set of productivity software (word processor, spreadsheet, datebook, scheduler drawing program)
- Can take advantage of hundreds of available Newton applications

## **Compatibility and connectivity**

- Connects easily to your desktop computer (PC running Windows and Macintosh) with an optional cable
- Allows access to the World Wide Web and Internet e-mail (requires optional products, including a modem and/or software)
  Supports a variety of printers
- Appealing, accessible design
- Features a ground-breaking, award-winning design that's visually appealing to children and adults alike
- Encourages young or inexperienced users to gain computing confidence
- Features a convenient handle for simple portability





# eMate 300

## **Technical Specifications**

#### Power and speed

- 25-MHz ARM 710a RISC processor
- Infrared (IrDA) port for transferring data wirelessly at up to 115 kilobits per second within 1 meter

#### Memory and storage

• 3MB of RAM (1MB of DRAM and 2MB of flash memory); 8MB of ROM

#### Disnlav

- 480- by 320-pixel gray-scale LCD with backlighting
- Displays up to 16 shades of gray

#### Sound

Built-in speaker and sound-output ports

#### Expansion

- PC Card slot for Type 1, Type II or Type III PC Cards (usually used to add a modem or extra storage)
- · One internal slot for expanding memory

#### Connectivity

- · Serial port for connecting to printers, Mac OS or Windows-based computers, or LocalTAlk networks
- · Newton InterConnect serial port for LocalTalk and RS-232-compatible serial connections, modem, power input/output, and sound input/output

### Batterv

· Up to 24 hours of continuous use without recharging (depending on usage)

#### Size and weight

- Height: 30.5 cm (12.0 in.)
- Width: 29.0 cm (11.4 in.)
- Depth: 5.3 cm (2.1 in.)
- Weight: 1.8 kg (4.0 lb.)

#### **Operating environment**

- Operating temperature: 0° to 40° C (32° to 104° F)
- Transit temperature: -25° to 60° C (-13° to 140° F) for up to 48 hours
- Humidity: 5% to 95% noncondensing

## **Power requirements**

- Line voltage: 100 to 220 volts AC
- Frequency: 50 to 60 Hz

## **Computer connectivity requirements**

- Works with PC-compatible computers with 80386DX or later processors (80486 recommended) running Windows 3.1 or later
- · Works with Mac OS-based computers with 68030 or later processors and Mac OS 7.1 or later

#### **Printer support**

- Works with Apple Personal LaserWriter LS, Personal LaserWriter 300, StyleWriter and PostScript-equipped LaserWriter printers
- Works with most popular PC printers, using the optional Newton Print Pack

### eMate 300 2MB Memory Module from NewerRAM

· Allows you to use your parallel printer with

your eMate 300. Works with most popular

laser, dot-matrix, portable ink-jet and thermal

printers, as well as with printers compatible with MS-DOS and Windows software-based

What's included

• eMate 300 with built-in rechargeable nickel-

metal-hydride (NiMH) battery, AC power

Accessories and selected third-party

adapter, CD containing connection software

eMate 300

offerings

Order separately:

· For PC systems

**Newton Print Pack** 

Order No. H0015LL/A

computers.

Order No. H0221LL/A

and user's guide

Serial connection cable

· For Mac OS based systems

- (1-800-678-3726 or http://www.newerram.com)
- Provides an additional 2MB of internal Flash RAM, allowing the eMate 300 to automatically reconfigure the Flash bus to be 32 bits wide, doubling your storage space and improving access speed.

For more information on where to purchase eMate products and accessories, visit our Web site at http://www.apple.com or call 1 800 025 355

For general product information, visit the eMate Web site at

http://www.newton.apple.com/product\_info/devi ces/emate300/emate300.html.

Product specifications are subject to change. Please check with your authorised Apple reseller or visit our Web site for current specifications, configurations, accessories and prices.Call 1-800 025 355 for the name of your nearest authorised Apple reseller.

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