



Specifications

Apple Newton MessagePad





Processor

CPU

ARM 610 microprocessor
20 MHz





Memory

**MessagePad/
MessagePad 100
RAM**

640K

**MessagePad 110
RAM**

1 MB

**MessagePad 120
RAM**

2 MB (1.5 MB FLASH, 0.5 MB SRAM)

**MessagePad 130
RAM**

2.5 MB (1.5 MB FLASH, 1 MB SRAM)





**MessagePad 100/
110/120 ROM**

4 MB

**MessagePad 130
ROM**

8 MB (with 2.01 OS)





I/O Interface

Serial

High-speed LocalTalk-compatible serial port with mini DIN-8 connectors

PCMCIA

PCMCIA type II slot with card ejection





Sound and Video

MessagePad 110/ 120/130 Speaker

Capable (in many countries) of Dual Tone Multi-Frequency dialing and user alert sounds

MessagePad/ MessagePad 100 Video Display

Reflective, low-power LCD with fixed icon area
336 x 240 pixels

MessagePad 110/120 Video Display

Reflective LCD with fixed icon area
320 x 240 pixels
0.30 mm dot pitch

MessagePad 130 Video Display

Transflective LCD with EL backlight
320 x 240 pixels





Electrical

**MessagePad/
MessagePad 100
Main Batteries**

4 AAA alkaline batteries or rechargeable NiCad battery pack

**MessagePad 110/
120/130 Main
Batteries**

4 AA alkaline batteries or a rechargeable NiCad battery pack

**MessagePad/
MessagePad 100
Backup Battery**

CR 2032 lithium





**MessagePad 110/
120/130 Backup
Battery**

DL 2032 lithium





Physical

**MessagePad/
MessagePad 100
Dimensions**

Height: 184.75 mm
Width: 114.3 mm
Depth: 19.05 mm

**MessagePad 110/
120/130 Dimensions**

Height: 202 mm
Width: 106 mm
Depth: 31 mm

**MessagePad/
MessagePad 100
Weight**

.4 kg





**MessagePad 110/
120/130 Weight**

.580 kg/1.28 lb. with batteries or battery pack

.475 kg/1.05 lb. without batteries or battery pack





Environmental

**Operating
Temperature**

0-40°C

**MessagePad/
MessagePad 100
Storage
Temperature**

-20 to 60°C

**MessagePad 110/
120/130 Storage
Temperature**

-20 to 47°C





**MessagePad/
MessagePad 100
Relative Humidity** 20%–95% noncondensing

**MessagePad 110/
120/130 Relative
Humidity** 20%–90% noncondensing

**MessagePad 120/130
Operating Altitude** 0–10, 000 ft.

