



System Fact Sheet

SYSTEM

Introduced: October 1988
Discontinued:
Gestalt ID:
Form Factor: NeXT Cube
Weight (lbs.):
Dimensions (inches): 12 H x 12 W x 12 D

Codename:
Oder Number: N1000
KB Article #:

POWER

Max. Watts:
Amps:
BTU Per Hour:
Voltage Range:
Freq'y Range (Hz):
Battery Type:
 Soft Power
 Monitor Power Outlet

PORTS

ADB: 1
Video: Sun 13W3
Floppy: none
SCSI: DB-25
GeoPort Connectors: 1
Ethernet: 10Base-T
Microphone Port Type:
 Printer Speaker
 Modem Headphone
 Airport Remote Control

Supported 3 NeXTbus slots

VIDEO

Built-in Display:

VRAM Speed: VRAM Needed:
 256 K

Video Configuration:

Maximum Color Bit-depth¹ At:
 512 640 640 640 800 832 1024 1152 1280
 x384 x400 x480 x870² x600 x624 x768 x870 x1024

¹ 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions

² The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

Came with a 11120x832 17" grayscale display with the standard Sun monitor connector. The cube could use a 32-bit video board for 16.7 million colors in Adobe's Display Postscript.

LOGIC BOARD

Main Processor: 68030, 25 MHz
PMMU: integrated
FPU: 25 MHz 68882
Data Path: ,
L1 Cache:
L2 Cache:
Secondary Processor:
Slots:

MEMORY

Memory on Logic Board: 128 K
Minimum RAM: 8 MB
Maximum RAM: 64 MB
RAM Slots:
Minimum RAM Speed:
RAM Sizes:
Install in Groups of:

SOFTWARE

Speech Recognition Supported

Addressing Modes: 32-bit
Original SSW: NeXTStep 1.x
Original Enabler:

ROM ID:
ROM Version:
ROM Size: 128K
AppleTalk Version:

Supported Macintosh System Software:

A/UX 1.0 NOS 1.11 ProDOS
 A/UX 1.11 NOS 1.3 GS/OS
 A/UX 2.0 NOS 2.0 NeXTStep 1.x
 A/UX 3.0.1 NOS 2.1 NeXTStep 2.x
 A/UX 4.1.4 LOS 7/7 NeXTStep 3.x
 A/UX 4.1.4.1 DOS 3.1 OpenStep
 A/UX 4.1.5 SOS 1.3 <1.0

SOUND

Microphone Port Type:
Sound In:
Sound Out:

Built-in Microphone

STORAGE

Supports
**Internal
 CD-ROM**

Floppy Size: 2.88 MB
Floppy Inject: manual
Internal HD Size: 40 MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

Supported a 250 MB Optical external drive

HISTORY

The NeXT Cube is released for \$6500.