



System Fact Sheet

SYSTEM

Introduced: April 1991
Discontinued:
Gestalt ID:
Form Factor: NeXT Cube
Weight (lbs.):
Dimensions (inches): 12 H x 12 W x 12 D

Codename:
Oder Number: N1000A
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:	Video Configuration:	512	640	640	640	800	832	1024	1152	1280
	4 MB	1120x832 at 32-bits, 33 MHz	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024

Maximum Color Bit-depth¹ At:

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" color 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.

LOGGBOARD

Main Processor: 68040, 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: 24 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 2.x
Original Enabler:

ROM ID:
ROM Version:
ROM Size:
AppleTalk Version:

Supported Macintosh System Software:

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

SOUND

Built-in Microphone

Microphone Port Type:
Sound In:
Sound Out:

STORAGE

Supports Internal CD-ROM

Floppy Size: 2.88 MB
Floppy Inject: manual
Internal HD Size: 340 MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

Supported a 250 MB Optical external drive

HISTORY

NeXT overhauled their entire line, introducing the NeXTdimension as a more powerful replacment for the original Cube -- and adding color while they were at it. At just \$17,615, it offered Quadra 900 speed at about the same price as a Mac IIfx 8/160 with a 12" b&w screen. And the NeXTstation included more memory, a larger hard drive, a 17" b&w display, and ethernet (the IIfx still used LocalTalk).