



System Fact Sheet

<h4>SYSTEM</h4> <p>Introduced: September 1990 Discontinued: Gestalt ID: Form Factor: NeXT Cube Weight (lbs.): Dimensions (inches): 12 H x 12 W x 12 D</p> <p>Codename: Oder Number: KB Article #:</p>	<h4>POWER</h4> <p>Max. Watts: Amps: BTU Per Hour: Voltage Range: Freq'y Range (Hz): Battery Type: <input type="checkbox"/> Soft Power <input type="checkbox"/> Monitor Power Outlet</p>	<h4>PORTS</h4> <p>ADB: 1 Video: Sun 13W3 Floppy: none SCSI: DB-25 GeoPort Connectors: 1 Ethernet: 10Base-T</p> <p>Microphone Port Type: <input type="checkbox"/> Printer <input checked="" type="checkbox"/> Speaker <input checked="" type="checkbox"/> Modem <input checked="" type="checkbox"/> Headphone <input type="checkbox"/> Airport <input type="checkbox"/> Remote Control</p> <p><i>Supported 3 NeXTbus slots</i></p>
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<h4>VIDEO</h4> <p>Built-in Display:</p> <p>VRAM Speed: VRAM Needed: Video Configuration:</p> <p>256 K</p>	<p>Maximum Color Bit-depth¹ At:</p> <table border="1"> <tr> <td>512</td> <td>640</td> <td>640</td> <td>640</td> <td>800</td> <td>832</td> <td>1024</td> <td>1152</td> <td>1280</td> </tr> <tr> <td>x384</td> <td>x400</td> <td>x480</td> <td>x870²</td> <td>x600</td> <td>x624</td> <td>x768</td> <td>x870</td> <td>x1024</td> </tr> </table>	512	640	640	640	800	832	1024	1152	1280	x384	x400	x480	x870 ²	x600	x624	x768	x870	x1024
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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.

<h4>LOGICBOARD</h4> <p>Main Processor: 68040, 25 MHz PMMU: integrated FPU: 25 MHz 68882</p> <p>Data Path: , L1 Cache: L2 Cache: Secondary Processor: Slots:</p>	<h4>MEMORY</h4> <p>Memory on Logic Board: 128 K Minimum RAM: 16 MB Maximum RAM: 64 MB RAM Slots: Minimum RAM Speed: RAM Sizes: Install in Groups of:</p>
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<h4>SOFTWARE</h4> <p><input type="checkbox"/> Speech Recognition Supported</p> <p>Addressing Modes: 32-bit Original SSW: NeXTStep 2.x Original Enabler:</p>	<p>ROM ID: ROM Version: ROM Size: 128K AppleTalk Version:</p>	<p>Supported Macintosh System Software:</p> <table border="1"> <tr> <td><input type="checkbox"/> A/UX 1.0</td> <td><input type="checkbox"/> NOS 1.11</td> <td><input type="checkbox"/> ProDOS</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 1.11</td> <td><input type="checkbox"/> NOS 1.3</td> <td><input type="checkbox"/> GS/OS</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 2.0</td> <td><input type="checkbox"/> NOS 2.0</td> <td><input type="checkbox"/> NeXTStep 1.x</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 3.0.1</td> <td><input type="checkbox"/> NOS 2.1</td> <td><input checked="" type="checkbox"/> NeXTStep 2.x</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 4.1.4</td> <td><input type="checkbox"/> LOS 7/7</td> <td><input checked="" type="checkbox"/> NeXTStep 3.x</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 4.1.4.1</td> <td><input type="checkbox"/> DOS 3.1</td> <td><input checked="" type="checkbox"/> OpenStep</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> A/UX 4.1.5</td> <td><input type="checkbox"/> SOS 1.3</td> <td><input type="checkbox"/> <1.0</td> <td><input type="checkbox"/></td> </tr> </table>	<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"/>
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<h4>SOUND</h4> <p><input type="checkbox"/> Built-in Microphone</p> <p>Microphone Port Type: Sound In: Sound Out:</p>	<h4>STORAGE</h4> <p><input type="checkbox"/> Supports Internal CD-ROM</p> <p>Floppy Size: 2.88 MB Floppy Inject: manual Internal HD Size: 340 MB Internal HD Interface: SCSI Original CD-ROM Speed:</p> <p><i>Supported a 250 MB Optical external drive</i></p>
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HISTORY

NeXT overhauled their entire line, introducing the NeXTcube as a more powerful replacment for the original Cube. At just \$11,495, it offered Quadra 900 speed at about the same price as a Mac IIfx 4/160 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).