



**System Fact Sheet**

**SYSTEM**

**Introduced:** August 1995  
**Discontinued:** February 1997  
**Gestalt ID:** 118  
**Form Factor:** PowerBook Duo 2300  
**Weight (lbs.):** 4.8  
**Dimensions (inches):** 1.5 H x 10.9 W x 8.5 D

**Codename:** AJ  
**Order Number:**  
**KB Article #:** 18293, 18294

**POWER**

**Max. Watts:** 36  
**Amps:** 1.50  
**BTU Per Hour:** 123.12  
**Voltage Range:** 100-240  
**Freq'y Range (Hz):** 50-60  
**Battery Type:** Duo, NiMH Type III  
 **Soft Power**  
 **Monitor Power Outlet**

**PORTS**

**ADB:** 0  
**Video:** none  
**Floppy:** none  
**SCSI:** none  
**GeoPort Connectors:** none  
**Ethernet:** none  
**Microphone Port Type:** none

**Printer**     **Speaker**  
 **Modem**     **Headphone**  
 **Airport**     **Remote Control**

**VIDEO**    **Built-in Display:** 9.5" color active matrix LCD

<b>VRAM Speed:</b>	<b>VRAM Needed:</b>	<b>Video Configuration:</b>	512	640	640	640	800	832	1024	1152	1280
80 ns	built in	built-in LCD screen	x384	x400	x480	x870 <sup>2</sup>	x600	x624	x768	x870	x1024
			n/a	16	8	n/a	n/a	n/a	n/a	n/a	n/a

**Maximum Color Bit-depth<sup>1</sup> At:**

<sup>1</sup> 1-bit = Black & White; 2-bit = 4 colors; 4-bit = 16 colors; 8-bit = 256 colors; 16-bit = Thousands; 24-bit = Millions  
<sup>2</sup> The maximum color depth listed for 640x870 is 8-bit, reflecting the capabilities of the Apple 15" Portrait Display.

**LOGICBOARD**

**Main Processor:** 603e, 100 MHz  
**PMMU:** integrated  
**FPU:** integrated  
**Data Path:** 64-bit, 33 MHz  
**L1 Cache:** 32K  
**L2 Cache:** none  
**Secondary Processor:** none  
**Slots:** modem, dock

**MEMORY**

**Memory on Logic Board:** 8 MB  
**Minimum RAM:** 8 MB  
**Maximum RAM:** 56 MB  
**RAM Slots:** 1 Duo  
**Minimum RAM Speed:** 70 ns  
**RAM Sizes:** 4-48 MB  
**Install in Groups of:** 1

**SOFTWARE**     **Speech Recognition Supported**

**Addressing Modes:** 32-bit  
**Original SSW:** 7.5.2  
**Original Enabler:** PowerBook 5300/2300/190 Enabler

**ROM ID:** \$077D  
**ROM Version:** \$2A  
**ROM Size:** 4MB  
**AppleTalk Version:** 58.1.6

**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 type="checkbox"/> NeXTStep 2.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4	<input type="checkbox"/> LOS 7/7	<input type="checkbox"/> NeXTStep 3.x	<input type="checkbox"/>
<input type="checkbox"/> A/UX 4.1.4.1	<input type="checkbox"/> DOS 3.1	<input 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:** none  
**Sound In:** mono, 16-bit  
**Sound Out:** mono, 16-bit

**STORAGE**

**Supports Internal CD-ROM**

**Floppy Size:** none  
**Floppy Inject:** n/a  
**Internal HD Size:** 750MB-1.1GB  
**Internal HD Interface:** SCSI & IDE  
**Original CD-ROM Speed:**

**HISTORY**

The first PowerPC Duo, the 2300c was announced in August 1995. Powered by a 100 Mhz 603e processor, the 2300c sold for \$3,700 for 8/750, and \$4,700 for 20/1.1GB and an internal 14.4 Kbps internal modem. It was discontinued in early 1997, leaving a distinct lack of Mac sub-notebook machines which eventually would be filled by the PowerBook 2400.