



System Fact Sheet

SYSTEM

Introduced: May 1994
Discontinued: January 1996
Gestalt ID: 103
Form Factor: PowerBook Duo 280
Weight (lbs.): 4.8
Dimensions (inches): 1.5 H x 10.9 W x 8.5 D

Codename: Yeager
Order Number:
KB Article #:

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: 8.4" color active matrix LCD

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

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.

LOGICBOARD

Main Processor: 68LC040, 66 MHz
PMMU: integrated
FPU: none
Data Path: 32-bit, 33 MHz
L1 Cache: 8K
L2 Cache: none
Secondary Processor: none
Slots: modem, dock

MEMORY

Memory on Logic Board: 4 MB
Minimum RAM: 4 MB
Maximum RAM: 40 M B
RAM Slots: 1 Duo
Minimum RAM Speed: 70 ns
RAM Sizes: 4-36 MB
Install in Groups of: 1

SOFTWARE

Speech Recognition Supported

Addressing Modes: 24-, 32-bit
Original SSW: 7.1.1
Original Enabler: PowerBook Duo Enabler v2.0

ROM ID: \$067C
ROM Version: n/a
ROM Size: 1MB
AppleTalk Version: 57.0.4

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, 8-bit
Sound Out: mono, 8-bit

STORAGE

Supports Internal CD-ROM

Floppy Size: none
Floppy Inject: n/a
Internal HD Size: 320MB
Internal HD Interface: SCSI
Original CD-ROM Speed:

HISTORY

Introduced in May 1994, the Duo 280 added '040 power to the Duo line. The 280 sold for \$2,600. The 280c, with a 16-bit active-matrix color screen, sold for \$3,750.