PowerBook Duo Dock II: Technical Specifications (5/94)

Article Created: 6 May 1994

TOPIC ---

This article provides the technical specifications for the PowerBook Duo Dock II.

DISCUSSION --

Coprocessor

• Built-in 68882 math coprocessor and 32K RAM cache (can be used only by 68030 Duo computers only)

Displays Supported

• Most Apple displays, including the Apple Multiple Scan 17 and Multiple Scan 20 displays
• Physically supports monitors weighing up to 85 lbs
• Most VGA and SVGA monitors with adaptor

VRAM

• 1MB of VRAM standard
  - Built-in support for 16-bit color; permits display of thousands of colors on monitors up to 17 in.

Disk Drives

• Built-in Apple SuperDrive 1.4MB floppy disk drive
• Optional internal hard disk

Interfaces

• One high-speed Ethernet port
• Two NuBus slots for expansion cards
• Apple Desktop Bus (ADB) port for supporting a keyboard, mouse, and other input devices
• Two serial (RS-422) ports for printers, modems, AppleTalk network, and other devices
• Video-out port for external monitor
• HDI-30 SCSI port for external hard disks, scanners, CD-ROM drives, and

other devices
- Pass-through port for the optional modem in the PowerBook Duo computer
- Sound-in/Sound-out ports

Networking

- Built-in support for high-speed Ethernet networking
- Serial port for AppleTalk networking

Security

- Key lock prevents removal of PowerBook Duo from the Duo Dock
- Slot for cable to secure the Duo Dock to a desk

Electrical Requirements

- Line voltage: 100 to 240 VAC, RMS single phase, automatically configured
- Frequency: 50 to 60 Hz, single phase
- Power: 87 W maximum

ADB Power Requirements

- Maximum current draw for all Apple Desktop Bus devices: 500 mA
  (A maximum of three Apple Desktop Bus devices is recommended)
- Mouse draws 10 mA
- Keyboard draws 20-80 mA

Size and Weight

- Height: 4.8 in. (12.1 cm)
- Width: 12.3 in. (31.1 cm)
- Depth: 16.3 in. (41.3 cm)
- Weight: 13.1 lb. (5.95 kg)
  (weight is greater with internal hard disk)

Operating Environment

- Operating temperature: 50° to 95° F (10° to 35° C)
- Storage temperature: 40° to 116° F (-40° to 47° C)
- Relative humidity: 20% to 95% noncondensing
- Operating altitude: 0 to 10,000 ft. (0 to 3,048 m)
- Maximum storage altitude: 15,000 ft. (4,722 m)

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Keywords: Specsht,kpbook

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Tech Info Library Article Number: 15309