



CPU Blade

Intel Pentium III and Celeron Processors



ClearCube's CPU Blade houses all the industry-standard PC components required to run your business applications with standard operating systems. Up to eight CPU Blades can be housed in each ClearCube Cage, a chassis that is stacked in a cabinet or rack and stored in a secure, centralized location. The CPU Blades each connect to a Command Port (C/Port) on the user's desktop (up to 200 meters away) via standard Category 5 Cable.

ClearCube's architecture combines CPU Blades, Cages, C/Ports, and advanced systems management to create a managed desktop environment that delivers exceptional security, reliability, manageability, and space savings with a lower total cost of ownership for enterprise computing.

CPU Blade Specifications

- Intel® Pentium® III and Celeron™ processors
- Up to 256k L2 cache
- Intel 810e and 815e chipsets
- Integrated AC97 compliant audio
- Integrated AGP graphics with 4MB dedicated video memory (XGA/VGA/SXGA)
- Dynamic Video Memory Technology (DVMT) yields 8MB equivalent video performance
- Integrated 10/100 Ethernet port
- Award BIOS supports PXE, Secure Agent, Multiprobe, PnP, Phoenix Phlash, and Multikey
- 85 W power supply
- Eight CPU Blades fit in single Cage (standard 19" rack width)
- Two local USB ports
- Integrated ClearCube interface for peripherals (PS/2 or USB)

- Size: 5.25" H x 21" L x 2" W
- Weight: 4 lbs
- Environment: stationary office installation, 0-35 deg. C
- Three-year standard warranty

Hard Drive, Memory, and OS Options

Hard Drive: Standard IDE Smart II, 5400 rpm or 7200 rpm 3.5" hard drives

Memory: Up to 512 MB SDRAM

Operating Systems: MS Windows 2000 Professional, XP, NT 4.0, Windows 98, or Linux

Ordering Information

Use the following part numbers to order your particular CPU Blade Configuration (call for the latest options):

Standard CPU Blades: TCB-(Processor Code)-(Hard Drive Code)-(Memory Code)-(OS Code)

USB-based CPU Blades: UCB-(Processor Code)-(Hard Drive Code)-(Memory Code)-(OS Code)

Processor Codes: '800C' – Celeron 800 MHz, '933P' – Pentium III 933 MHz, '126T' – Tualatin Pentium III 1.26 GHz – etc.

Hard Drive Codes: 'H20B' = 20 GB (5400 RPM), 'H40B' = 40 GB (5400 RPM) – 'H20C' = 20 GB (7200 RPM)

Memory Codes: '128' = 128 MB, '256' = 256 MB, '512' = 512 MB

Operating System Codes: 'W98' = Windows 98, 'W2K' = Windows 2000, 'XPP' = Windows XP, 'WNT' = Windows NT, 'NOS' = Linux Ready

Example Part Numbers:

UCB-800C-H20B-128-W98 - USB Blade, 800 MHz Celeron, 20 GB HD (5400 RPM), 128 MB RAM, Windows 98

TCB-933P-H40B-256-XPP - Standard CPU Blade, 933 MHz Pentium III, 40 GB HD (5400 RPM), 256 MB RAM, Windows XP

UCB-126T-H20C-512-W2K - USB Blade, 1.26 GHz Tualatin, 20 GB HD (7200 RPM), 512 MB RAM, Windows 2000