digital

DIGITAL
Ultimate Workstation
533a²/533au²

Powered by two Alpha 21164 533MHz processors, the

DIGITAL™ Ultimate Workstation 533a²/533au² delivers the

ultimate in technical application performance. The DIGITAL

PowerStorm™ family turbocharges graphics applications

with high-performance 3D graphics accelerators, for world-

class performance where you need it — at the application

level. The DIGITAL Ultimate Workstation establishes new

visual computing and price/performance standards for

UNIX® or Windows NT® solutions.

FEATURES

- Two Alpha 21164 533MHz processors.

- 512MB to 2GB ECC main memory.

- 96KB L2 cache; 4MB L3 cache.

- 10/100Base-T Ethernet networking.

- 12/24x CD-ROM standard.

- PowerStorm 3D3O, 4D20, 4D51T, and 4D60T graphics adapters support for visual quality and realism.

- Six expansion slots: five PCI, one PCI/EISA.

- Ten expansion bays (eight available).

- Integrated Fast SCSI-2 controller for CD-ROM; Ultra SCSI disk controller.

Features

MODEL/PROCESSOR/SPEED
- DIGITAL™ Ultimate Workstation 533a²/533au²
  - 533MHz Alpha processor

SYSTEM MEMORY
- 512MB ECC memory standard, with support for up to 2GB ECC

CACHE MEMORY
- On-chip:
  - I-cache: 8KB
  - D-cache: 8KB
  - L2 cache: 96KB
- Off-chip:
  - L3 cache: 4MB

GRAPHICS
- PowerStorm 3D30, 4D20, 4D51T, and 4D60T graphics adapters support for visual quality and realism

SLOTS
- 6 total:
  - 5 PCI
  - 1 PCI/EISA

BAYS
- 10 total:
  - 1 3.5" front-accessible low-profile (1.44MB diskette drive installed)
  - 2 5.25" front-accessible half-height (12x CD-ROM drive installed)
  - 7 3.5" available

EXTERNAL PORTS
- 1 enhanced parallel (ECP/EPP)
- 2 high-speed 16550-compatible serial
- 1 keyboard
- 1 mouse
- 1 Ultra SCSI VHDCI port
- 1 10/100Base-T connector

SCSI INTERFACES
- Integrated PCI Fast SCSI-2 controller (supports CD-ROM only)
- Ultra SCSI disk controller (occupies one slot)

CERTIFIED OPERATING SYSTEMS
- Windows NT® Server 4.0 or DIGITAL UNIX

POWER SUPPLY
- Dual 450W autosensing, self-switching
- 110/220V (5V/3.3V output)

DIMENSIONS
- Height: 18.1" 46cm
- Width: 14.4" 35.8cm
- Depth: 23.1" 58.6cm
- Weight: 113 lb 51kg (maximum)

OTHER STANDARD FEATURES
- Windows® 95 keyboard
- Mouse

MULTILEVEL SECURITY
- Chassis lock
- Password-protected console and BIOS
- Multi-boot for choice of boot device
- Flash ROM protection
- Mechanical pad locking tab

WARRANTY
- Three-year, on-site, next-business-day response

Options

SYSTEM MEMORY
- 64 and 256MB ECC DIMM upgrade kits

DISKETTE DRIVE
- 3.5": 1.44MB

CD-ROM DRIVE
- 5.25" 12x SCSI CD-ROM drive

HARD DISK DRIVES
- Ultra-Wide SCSI SBB: 2.1GB, 4.3GB, 9.0GB

TAPE DRIVES
- QIC: 2.5/5GB SCSI
- DAT: 4/8GB, 12/24GB SCSI
- DLT: 15/30GB, 35/70GB SCSI

SCSI ADAPTER
- Adaptec PCI 2940UW Ultra-Wide host adapter
- Adaptec PCI 3940UW Ultra-Wide host adapter

RAID CONTROLLERS
- PCI RAID—1-channel
- PCI RAID—3-channel
- PCI RAID—Cache battery backup

NETWORK INTERFACE CARDS
- PCI Ethernet, PCI Fast Ethernet

COUNTRY ACCESSORY KIT
- Keyboard, mouse, power cord, and documentation

For more information about DIGITAL NT-optimized products,

call **1-800-DIGITAL** or visit us at **www.workstation.digital.com**

Designed for
Microsoft®
Windows NT®

DIGITAL
Ultimate Workstation
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