

T6400 Series

General Information

Model number: T6400SX - PA1560U (FCC ID# CJ6UN335)
T6400SXC - PA1560UX (FCC ID# CJ6UN037)
T6400DX - PA1601U (FCC ID# CJ6UN335)
T6400DXC - PA1601UX (FCC ID# CJ6UN037)
T6400 - PA1604U (FCC ID# CJ6UN335)
T6400C - PA1604UX (FCC ID# CJ6UN037)
T6400MM - PA1604U-X5A (FCC ID# CJ6UN037)

Dimensions: T6400, T6400SX, T6400DX - 15.4"W x 10.5"D x 3.3"H
T6400C, T6400SXC, T6400DXC - 15.4"W x 10.5"D x
4.1"H

Weight: T6400, T6400SX, T6400DX - 11.7 lbs
T6400C, T6400SXC, T6400DXC - 12.9 lbs
T6400MM - 13.2 lbs including Mambo board; 34 lbs.

with all accessories and rolling case

Power: 115VAC, 2.0A/220 - 240VAC, 1.0A auto sensing
Frequency: 50 - 60Hz auto sensing
CPU: T6400SX, T6400SXC - i486SX-25 (8KB cache in CPU)
T6400DX, T6400DXC - i486DX-33 (8KB cache in CPU)
T6400, T6400C, T6400MM - i486DX2-50 (8KB cache in CPU)

RAM memory: 4MB standard (640KB conventional; 3328KB extended,
128KB shadow BIOS ROM)
Expandable up to 36MB with optional 2MB, 4MB, 8MB,
or 16MB memory cards
(two credit card style memory slots)

Video RAM: 512KB
Keyboard: Full 101-key movable keyboard with dedicated numeric keypad
Keyboard type: 101-key keyboard compatible
Drives: One 1.44MB 3.5" floppy disk drive
T6400SX, T6400SXC - 120MB hard drive
T6400, T6400C, T6400DX, T6400DXC, T6400MM - 200MB
hard drive

Standard features: Simultaneous display
Movable keyboard
Power on password security
Two power cords
U.S. and International limited warranty
Toshiba Exceptional Care (requires enrollment)

Operating system included: Toshiba MS-DOS 5.0
T6400MM Multimedia bundle: A T6400DXC computer preinstalled with the
following:
Mediashare Mambo DVI Ethernet card with
HSC Interactive multimedia software, UltraFont, VideoOle,
and Novell network drivers.
(card uses full size slot)
2 Altech Lansing ACS 200 stereo speakers
Logitech portable trackball
Toshiba MS-DOS 5.0
Windows 3.1
Samsonite carry-all case with wheels

Software Compatibility

Compatible with software written for the IBM PC/XT/AT using VGA, EGA, or CGA resolution graphics modes

Interfaces

Super VGA color monitor port (640 x 480 x 256)

RS-232-C serial port

Parallel printer/external 5.25" diskette or tape drive port

External Toshiba proprietary 3.5" diskette drive port

Built-in modem slot - "E" form factor ("D" form factor compatible)

1 full length IBM PC/XT low profile 16 bit ISA expansion slot

150 pin expansion bus connector

PS/2 mouse port

PS/2 keyboard port

2 credit card style memory slots

Optional Mambo board has 10BaseT Ethernet connector (standard in T6400MM)

TFT-LCD Color Active Matrix Display (T6400, T6400SXC, T6400DXC, T6400MM)

Display area: 8.3"W x 6.2"H; 10.4" diagonal

Resolution: 640 x 480

Dot pitch: .33mmW x .33mmH

Aspect ratio: 1 : 1

Contrast: 60 : 1

Colors TFT-LCD: 256 colors out of a palette of 185,193 in 640 x 480 mode.

Simultaneous display to external monitor

Gas Plasma Display (T6400, T6400SX/DX)

Display area: 8.3"W x 6.2"H; 10.4" diagonal

Resolution: 640 x 480

Dot pitch: .33mmW x .33mmH

Aspect ratio: 1 : 1

Contrast: 100 : 1

Gray scales: 16

Simultaneous display to external monitor

2.5" 120MB Hard Disk Drive (T6400SX, T6400SXC)

Conner Peripherals HDD: CP-30104

Interface: IDE

Average access time: 19ms

Recording method: 2-7 RLL

3.5" 200MB Hard Disk Drive (T6400, T6400C, T6400DX, T6400DXC, T6400MM)

Conner Peripherals HDD: CP-30204

Interface: IDE

Average access time: 12ms

Recording method: 2-7 RLL

IBM Compatible Expansion Slots

1 full length low profile ISA 16-bit slot

Power for slot: + 5 V 2.2A

+12 V 0.5A

- 5 V 0.15A

- 12V 0.15A

Maximum card sizes:

16-bit long slot 333.502mmL +/- .5mm x 106.68mmW

99.06mmW +/- .3mm w/o connector

Hardware Switches and Controls

- 1) Power on/off
Located on back of computer

Environmental Specifications

- 1) Operating condition
 - Ambient temperature: 41 to 95 degrees F. 5 to 35 degrees C.
 - Relative Humidity: 20% to 80% non-condensing
 - Altitude (from sea level): -200 to 10,000 ft. (-60 to 3,000 meters)
- 2) Non-Operating condition
 - Ambient temperature: -4 to 140 degrees F. -20 to 60 degrees C.
 - Relative Humidity: 8% to 80% non-condensing
 - Altitude (from sea level): 30,000 ft. (10,000 meters) max.
- 3) Wet bulb temperature condition
 - Ambient temperature: 79 degrees F. (26 degrees C.) maximum

Options and Extra Accessories

PC-PA2003U 2MB memory card (no longer manufactured)
PC-PA2004U 4MB memory card
PC-PA2005U 8MB memory card
PC-PA2010U 16MB memory card
PC-T24D 2400 bps Hayes compatible dedicated built-in modem (Bell or CCITT)
(no longer manufactured)
PC-T24D/F 2400bps data/9600bps send/receive FAX built-in modem
PC-T144D/F 14400 bps send/receive FAX built-in modem (no longer manufactured)
PC-T24D/X or
PC-T24D/X2 Dedicated 2400 bps Hayes compatible modem w/enhanced protocol (MNP5, V.42 bis)
(both no longer manufactured)
PC-TCL24A Audiovox Axsys cellular connection for use with T24D/X modem (no longer manufactured)
PC-TCL24M Motorola Axsys cellular connection for use with T24D/X modem (no longer manufactured)
PC-TCL24N NEC Axsys cellular connection for use with T24D/X modem (no longer manufactured)
PC-TCL24U Uniden Axsys cellular connection for use with T24D/X modem (no longer manufactured)
PC-PA2800U DX2/50MHz processor upgrade (no longer manufactured)
PC-ASP44DX Intel 486DX upgrade kit for i486TM<D>SX models (no longer manufactured)
PC-PA7225U 5.25" 360KB external FDD with 18VDC adapter
PC16-PA8380U 3.5" external FDD
PC-PA525L 3.5" CD-ROM upgrade (replaces the internal 3.5" FDD)
PC-PA722L TD80 external tape backup drive (no longer manufactured)
PC-PA3310L PC Guardian computer lock (no longer manufactured)
PC-PA2113 Toshiba 150 pin SCSI adapter
PC-PA270L Axonix Cablemate Port Replicator
PC-PA510L Mediashare Mambo DVI board (T6400 series color display)

units only)

	(no longer manufactured)
PC-PA801L	Statpower Prowatt 125 auto adapter
PC-PA2200L	Fabric carrying case (no longer manufactured)
PC-PA2201L	Leather carrying case (no longer manufactured)
PR-PA2750U	ExpressWriter 201 portable printer (no longer
manufactured)	
PC-SW013	Toshiba MS-DOS 5.0 (no longer manufactured)
PC-SW015	Toshiba MS-DOS 5.0 (no longer manufactured)
PC-SW004	Toshiba BASIC 3.30 (no longer manufactured)