

T6600C, T6600C/CD, T6600C/CDV

General Information

Model number: T6600C - PA1609U-X7A (FCC ID# CJ6UN736)
T6600C/CD (with CD-ROM drive) - PA1609U-X8A (FCC
ID# CJ6UN736)
T6600C/CDV (with CD-ROM drive and MediaShare
Mambo(TM) DVI/Ethernet board)
- PA1609U-X5A (FCC ID# CJ6UN736) (no longer
manufactured)

Dimensions: 15.4"W x 12.6"D x 4.7"H
Weight: T6600C - 17.1 lbs.
T6600CD - 18.7 lbs.
T6600C/CDV - 19.3 lbs.

Power: 100VAC, 3.6A/240VAC, 1.7A autosensing (No battery
operation)
Frequency: 50 - 60Hz auto sensing
CPU: i486TM DX2 66MHz (8KB cache in CPU) (optional 128KB
turbo cache)
DataPath 33MHz

RAM memory: 8MB standard (640KB conventional; 7.456MB which can
be configured as RAM drive, expanded (Lim/Ems 4.0)
and/or extended memory plus 128KB shadow ROM), 70ns.
Expandable up to 56MB with optional 4MB, 8MB, or
16MB
user-installable credit card style memory (2 slots)

Video: 1MB Video RAM
Graphic accelerator with line draw, BitBLT, and
hardware cursor, WD90C31

Keyboard: Full function, standard key-spaced movable 101-key
sculptured keyboard. Keyboard has 12 dedicated
function keys, 8 dedicated cursor control keys;
arrow
keys arranged in inverted "T" pattern

Keyboard type: 101-key detachable keyboard
Numeric keypad: Dedicated numeric keypad
Drives: One 1.44MB 3.5" floppy disk drive; one 510MB hard
drive (10msec)
Toshiba TXM-3401B CD-ROM drive (T6600C/CD,
T6600C/CDV)

Standard features: Simultaneous display
Movable keyboard
Multi-level password protection
BIOS in Flash ROM
MediaShare Mambo(TM) DVI(R)/Ethernet(TM) board
(T6600C/CDV)

3 year U.S. and International limited warranty
Product Support
Meets standards for EPA Energy Star Computer Program

Presentation features: Microsoft(R) Windows Sound System on
motherboard
Kodak Photo CD ready
MIDI music playback
WAV audio for annotation, recording .WAV files, and
playback
2 built-in stereo speakers

Microsoft microphone
Logitech(TM) Trackman(TM) pointing device
Preinstalled software: Microsoft(R) DOS 6.21
Microsoft(R) Windows 3.1 including Microsoft(R) Run
Time
Video for Windows
Asymetrix COMPEL(TM) and MediaBlitz(TM)!
EZ-SCSI(TM) 2.2 device drivers
Ultrafont
Advanced SVGA video drivers for Windows
Hypertext on-line documentation including T6600C
reference and DOS 6.0 manuals

Software Compatibility

Compatible with software written for the IBM(R) PC/XT/AT using VGA(R),
EGA, or CGA resolution graphics modes.
Microsoft(R) Windows Sound System .WAV audio compatible.

Interfaces

VGA(R) - SVGA color video port (supports 640 x 480, 256 colors
internal or external; 800 x 600, 16 colors; 800 x 600, 256 colors;
1024 x 768, 16 colors; 1024 x 768, 256 colors external)
RS-232-C serial port (16550 UART)
Parallel printer/external 5.25" diskette or tape drive port (not
Enhanced)
5.25" half height drive bay for SCSI drives (includes cables and
mounting hardware)
16mm PCMCIA 2.01 compliant slot to support Type I, II, and III cards
2 full-length IBM(R) PC/XT low profile 16 bit ISA expansion slots
External 50 pin SCSI 2 port, internal SCSI connector
26 pin feature connector
34 pin "Z" connector
PS/2 mouse port
PS/2 101/102-key keyboard port
2 credit card style memory slots
Kensington(R) cable lock slot
MediaShare(R) Mambo(TM) board has 10BaseT Ethernet(TM) connector
(standard in T6600C/CDV)

Audio Ports

Microphone port (3.5mm miniature stereo jack)
Audio LINE IN (3.5mm miniature stereo jack)
Audio LINE OUT (3.5mm miniature stereo jack)
Headphone port (3.5mm miniature stereo jack)
Built-in CD-ROM audio port (3.5mm miniature 3 pin stereo jack)
AVS audio output on optional Mambo board (T6600C/CDV)

MediaShare(R) Mambo(TM) DVI(R)/Ethernet(TM) board (T6600C/CDV)

Digital video playback and *capture capable (*capture requires
capture capable daughterboard such as Intel CS2 capture card model
AM0920 and capture software).
SCSI port (not used with T6600C series)
Ethernet port and Novell network software
Audio port - for AVS file audio playback (requires cable furnished)

with computer to play through internal speakers)
Separate volume control
MediaShare(R) DVI(R) software
VideoOLE software

TFT-LCD Color Active Matrix Display

Display area: 10.4" diagonal (8.3"W x 6.2"H)
Resolution: 640 x 480
Dot pitch: .33mm(W) x .33mm(H)
Aspect ratio: 1 : 1
Contrast: 60 : 1
Colors TFT-LCD: 256 colors out of a palette of 256K in 640 x 480 mode.

Simultaneous display to external monitor (640 x 480, 256 colors)
SVGA color requires Windows driver supplied by Toshiba.

3.5" 510MB Hard Disk Drive

Conner Peripherals HDD: CP-35044
Interface: IDE
Average access time: 10ms
Recording method: 1-7 RLL

5.25" 600MB Double Speed CD-ROM Drive (T6600C/CD, T6600C/CDV)

Toshiba: TXM-3401B
Data transfer rate: 330 - sustained mode 2X (KB)
180 - sustained mode 1X (KB)
4.2 - burst (synchronous) 2X (MB)
1.5 - burst (asynchronous) 1X (MB)
Access times: 200ms - average random 2X
310ms - average random 1X
325ms - full stroke 2X
400ms - full stroke 1X
Host interface: SCSI-2

IBM Compatible Expansion Slots

2 full length low profile ISA 16-bit slots
Power for slots: + 5 V 3.6A
+12 V 1.0A
- 5 V 0.3A
- 12V 0.3A
Maximum card sizes:
16-bit long slot 107mm x 340mm x 15mm

Hardware Switches and Controls

- 1) Power on/off
Located on back of computer
- 2) Volume dial
Located on front 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): -60 to 3,000 meters

2) Non-Operating condition

Ambient temperature: -4 to 149 degrees F.
-20 to 65 degrees C.
Relative humidity: 10% to 90% non-condensing
Altitude (from sea level): 30,000 ft.

3) Wet bulb temperature condition

Ambient temperature: 79 degrees F. (26 degrees C.) maximum

Options and Extra Accessories

PC-PA2004U 4MB memory card
NW2005U 8MB memory card
NW2010U 16MB memory card
NW2011U 32MB memory card
PA2803U 128KB turbo cache
T24NW PCMCIA Type II 2400/9600bps data/fax modem (no longer
manufactured)
T144NW PCMCIA Type II 14400bps data/fax modem (no longer
manufactured)
T144NWX Noteworthy 5mm PCMCIA, type II 14400bps data/fax modem
(no longer manufactured)
PC-T144PF4 14mm PCMCIA 2.01 compliant 14400bps data/fax modem (dual
RJ-11)
(no longer manufactured)
NW144CR Noteworthy(TM) 14,400 bps Cellular-Ready data/fax modem,
PCMCIA Type II
NWTR01X Noteworthy(TM) PCMCIA type II Token Ring card
NWETH01X Noteworthy(TM) 10BaseT PCMCIA type II Ethernet card
NWETH02X Noteworthy(TM) 10Base2 PCMCIA type II Ethernet card
NW3270 Noteworthy(TM) PCMCIA type II 3270 emulation card
SW3270 IBM(R) PC/3270 software for NW3270 card
NWHHD105M3 Noteworthy(TM) PCMCIA Type III 105MB hard disk drive
NWHHD262M3 Noteworthy(TM) PCMCIA Type III 262MB hard disk drive
PC-PA510L MediaShare(R) Mambo(TM) DVI(R)/Ethernet(TM) board
(standard on T6600C/CDV)
(no longer sold as option)
PC-PA3350L Kensington(R) security lock
PA231L Leather carrying case
PA2202L Hard case (limited availability)
NW500L Noteworthy(TM) NewsCard(TM) wireless receiver, PCMCIA
Type II
NWMOTO Cellular direct connect cable kit (Motorola)
NWNOKI Cellular direct connect cable kit (Nokia)