

# TOSHIBA

## Portege 7200CT

### Product Specification

#### Product Highlights:

- New PIII SpeedStep™ Technology Performance
- Ultra-Portability Without Compromise
- 3 Hours of Battery Life in Full Power Mode
- Cutting Edge Flexibility

#### Processor

Intel® Mobile Pentium® III processor 600MHz with SpeedStep™ Technology (1.6V); with 256KB Level 2 cache integrated on die  
Integrated co-processor  
32KB internal cache  
Data/address Bus Width: 64-bit/32-bit  
100MHz front side bus

#### Memory

Type: 64/128Mbit SO-DIMM PC100 SDRAM, 3.3V, 100MHz  
Capacity: 64MB standard, expandable to 320MB  
One internal memory expansion slot available

#### BIOS

APM V1.2; ACPI V1.0b; PnP V1.0a; VESA V2.0;  
DPMS; DDC2B; SM BIOS V2.3; PCI BIOS V2.1

#### System Architecture

PCI Bus V2.2; Intel® 443BX system chipset

#### Hard Disk

12.0 billion byte EIDE ATA-4; 2.5"  
9.5 mm height; 13 ms average access time  
Supports PIO Mode 4, Ultra DMA Mode 2, Multiword DMA Mode 2  
Service removable

#### Diskette Drive

Standard 3.5", 1.44MB (external)  
Connects via diskette drive connector

#### DVD-ROM

Supported via the DVD Network Dock II;  
6X Max Speed; Compatibility DVD-ROM, CD-ROM, CD-R, CD-RW, Audio CD, DVD-R (read only), DVD-RW (read only)

#### Video

Trident CyberBlade e-4 128-bit graphics accelerator; 4MB internal video memory; Simultaneous Display with Windows98SE; 64Bit BitBLT hardware; AGP bus 66MHz; Windows 98SE Multi-Head and Multi-Display Support - Tri-Display Support

#### Video Ports

SVGA; Composite Video Out (NTSC/PAL) via optional DVD Network Dock II

#### Display

13.3" diagonal XGA TFT active-matrix color display; Supports up to 16 Million Colors at 1024x768

#### External Color Support

16M colors:  
1024x768, 800x600, 640x480 @ 60/75/85Hz Non-Interlaced, simultaneous mode  
64K colors:  
1024x768, 800x600, 640x480 @ 60/75/85Hz Non-Interlaced, simultaneous mode  
1600x1200 @ 60Hz Non-Interlaced  
1280x1024 @ 60/75Hz Non-Interlaced  
256 colors:  
1024x768, 800x600, 640x480 @ 60/75/85Hz Non-Interlaced, simultaneous mode  
1600x1200 @ 60Hz Non-Interlaced  
1280x1024 @ 60/75Hz Non-Interlaced

#### Audio

ESS ES1978S; 16-bit stereo  
Sound Blaster Pro compatible, Windows Sound System V2.0 compatible, .WAV, MIDI playback, FM synthesis, 3D sound support with HRTF 3D positional audio, DirectSound and DirectSound3D acceleration, Hardware acceleration for DirectMusic, Full duplex sound support, headphone port, microphone port, built-in speaker, built-in mic

#### Communications

Integrated V.90/K56flex modem

#### Keyboard

Full sized 85 keys with 12 function keys  
2.7mm travel  
Dedicated Windows® keys  
Integrated AccuPoint II® pointing device; scroll function - programmable

#### Expansion

Two PC Card slots support two Type II or one Type III

PC Cards; 32-bit CardBus ready  
One available memory upgrade slot  
SVGA video port  
Fast infrared port (4Mbps, IrDA V1.1 compliant)  
PS/2™ mouse/keyboard port\* (Y-connector supported), ECP parallel port\*, -connector serial port\* (16550 UART compatible);  
\*via standard I/O adapter  
Universal Serial Bus (USB) port  
RJ-11 modem port  
240 pin docking connector  
Integrated external diskette drive connector

#### Dimensions (WxDxH)

11.7" x 9.9" x 1.0" – thickness may vary at certain points on the system

#### Weight

4.4 lbs. with standard capacity battery (6-cells)  
4.8 lbs. with enhanced battery (9-cells)  
5.2 lbs. with high capacity battery (12-cells)

#### Power Supply

45W autosensing external AC adapter  
100-240V input voltage  
50-60Hz frequency  
4.9" (W) x 1.0" (D) x 2.5" (H); 0.7 lbs

#### Battery

Rechargeable, removable enhanced capacity Lithium-Ion battery (10.8V, 4500mAh)  
3 hours battery life  
3-4 hours recharge time  
ACPI V1.0b  
Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage.

#### System Management

SM V2.3 BIOS support with asset tag capability  
Wired for Management V2.0 enabled, ACPI power management, Support for Wake-On-LAN & Remote Service Boot, Intel LANDesk Client Manager 6.0, S.M.A.R.T HDD Support, Built-in 10/100 BaseT Ethernet with DVD Network Dock II  
Toshiba Configuration Builder CD - customized software image tool to reduce image creation time

#### Security

Power-on password (2-level password support)  
HDD access password  
Secure Sleep (screen blank)  
Main system memory modem & internal HDD security screws included; cable lock slot; keyboard lock

#### Software

Operating Systems: 95/98SE/NT4.0SP5  
Mediamatics DVDEExpress - 95/98SE - Software  
MPEG2 DVD decode  
Microsoft Internet Explorer V5.0 - 95/98SE/NT4.0  
Puma IntelliSync 97 - NT4.0  
RingCentral - 95/98SE/NT4.0  
System Soft Card & Socket Services - NT4.0  
Toshiba custom utilities - 95/98SE/NT4.0  
Online documentation - 95/98SE/NT4.0

#### Warranty

3 year parts and labor, 1 year battery

#### Environmental Specifications

Temperature:  
Operating: 5° to 35° C (41° to 95° F)  
Non-operating: -20° to 65° C (-4° to 149° F)  
Thermal gradient: 15° C per hour maximum

#### Relative Humidity:

Operating: 20% to 80% non-condensing  
Non-operating: 10% to 90% non-condensing

#### Altitude (relative to sea level):

Operating: -60m to 3,000m (-197' to 9,842')  
Non-operating: -60m to 10,000m (-197' to 32,808')

#### Shock:

Operating: 10G  
Non-operating: 60G

#### Vibration:

Operating: 0.5G  
Non-operating: 1G

#### Part Number

PP720U-6D90L PIII-600/13.3/64MB/12GB/56k/Win95  
PP720U-6D90Q PIII-600/13.3/64MB/12GB/56k/Win98  
PP720U-6D90U PIII-600/13.3/64MB/12GB/56k/WinNT

#### Accessories

PA3007U	DVD Network Dock II
PA3000UR	Standard Battery (6-cells)
PA3002UR	High Capacity Battery (12-cells)
PA2508U	Battery Recharger
PA2450U	AC Adapter
PA2728U	I/O Adapter
PA2669U	FDD & Cable
KTT-SO100/32	Kingston 32MB PC100 Memory Module
KTT-SO100/64	Kingston 64MB PC100 Memory Module
KTT-SO100/128	Kingston 128MB PC100 Memory Module
STLS120	Port SuperDisk™ PC Card Drive