

TOSHIBA

Portégé 7200CTe

Product Highlights:

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

Product Specification

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 Processor System 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 interface;
9.5 mm height; 2.5", 13 ms average access time
Supports PIO Mode 4, Ultra DMA Mode 4
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, DVD-R (read only)

Video

S3 Savage IX8; 8MB internal video memory; 128Bit BitBLT hardware; AGP bus 66MHz x 2; 3D Graphic Accelerator, Direct 3D Support, OpenGL support (W98 and W2K), Multi-Display

Video Ports

SVGA; TV Out via optional DVD Network Dock II

Display

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

External Color Support

16M colors:
1280X1024, 1024x768, 800x600, 640x480 @ 60/75/85Hz Non-Interlaced, simultaneous mode
64K colors:
1280X1024, 1024x768, 800x600, 640x480 @ 60/75/85Hz Non-Interlaced, simultaneous mode
1600x1200 @ 60Hz Non-Interlaced
256 colors:
1280X1024, 1024x768, 800x600, 640x480 @ 60/75/85Hz Non-Interlaced, simultaneous mode
1600x1200 @ 60Hz Non-Interlaced

Audio

ESS ES1978S; 16-bit stereo, 64 voices
Sound Blaster Pro compatible, Windows Sound System V2.0 compatible, MIDI playback,
3D sound support with HRTF 3D positional audio, Direct Sound and Direct3D Sound, Hardware acceleration for DirectMusic,
Full duplex sound support, headphone port,
Microphone port, built-in speaker, built-in mic

Communications

Integrated V.90 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; Supports PCMCIA R2.01, PC Card 16, CardBus
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*, Serial port* (16550 UART compatible);
*Via standard I/O adapter (bundled with system)
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 6-cell battery
4.8 lbs. with 9-cell battery (System ships with 9-cell)
5.2 lbs. with 12-cell battery

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 6.01; 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:
Windows 98SE/NT4.0 SP5/2000
Mediamatics DVExpress – (Windows 98SE/2000) - Software MPEG2 DVD decode
Microsoft Internet Explorer V5.01 - 98SE/NT4.0/W2000
Puma IntelliSync 97 - NT4.0
RingCentral - 98SE/NT4.0
System Soft Card & Socket Services - NT4.0
Toshiba custom utilities – 98SE/NT4.0/2000
Online documentation - 98SE/NT4.0/2000

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)
Operating: Thermal gradient: 15° C per hour maximum
Non-Operating: Thermal gradient: 20° 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-GD90Q
PIII-600/13.3/64MB/12GB/Mdm/Win98
PP720U-GD90W
PIII-600/13.3/64MB/12GB/Mdm/Win2K/NT

Accessories

PA3007U-1DST	DVD Network Dock II
PA3000U-1BRS	6 Cell Battery
PA3002U-1BRL	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
KTT-SO100/64	Kingston 64MB PC100 Memory
KTT-SO100/128	Kingston 128MB PC100 Memory
KTT-SO100/256	Kingston 256MB PC100 Memory
STLS120	Port SuperDisk™ PC Card Drive