

## Toshiba Satellite Pro 4220XCDT



For outstanding functionality at a truly affordable price, look no further than Toshiba's Satellite Pro series portable PCs. They are built to deliver impressive specs together with exceptional value-for-money, an unbeatable price/performance combination that ensures the world's most advanced mobile technology is accessible to every portable computer user. The Satellite Pro series puts the latest performance, multimedia, storage and display technologies within reach. With a number of configurations to choose from, the Satellite Pro series lets you pick and choose which technologies are right for you. The Satellite Pro series offers an incredible multimedia experience. Featuring dazzling graphics, these impressive portables give you much more than you'd expect. For maximum value in multimedia portable computers, nothing else compares.

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General	
Recommended Use	Small business
System Type	Notebook
Built-in Devices	Stereo speakers, keyboard, display, TrackPoint
Width	30.9 cm
Depth	26.3 cm
Height	4.4 cm
Weight	3.2 kg
Colour	Grey
Localisation	German / Germany
Processor	
Processor	Intel Pentium III 450 MHz
Data Bus Speed	100 MHz
Cache Memory	
Type	L2 Cache - Advanced Transfer Cache
Installed Size	256 KB



RAM	
Installed Size	64 MB ( 64 MB soldered) / 320 MB (max)
Technology	SDRAM - 100 MHz
Form Factor	SO DIMM 144-PIN

Storage Controller	
Type	IDE

Storage	
Floppy Drive	3.5" 1.44 MB floppy - integrated
Hard Drive	6 GB

Optical Storage	
Type	1 x CD-ROM - integrated
Read Speed	24x
Compliant Standards	Kodak PhotoCD, CD-DA, CD-XA, CDi

Display	
Display Type	14.1" TFT active matrix integrated
Max Resolution	1024 x 768 / 16-bit (64k colours)

Video	
Graphics Processor / Vendor	Trident Cyber 9525 - PCI
Video Memory	2.5 MB
Max Resolution (external)	1280 x 1024 / 8-bit (256 colours)
Supported Display Graphics	VGA (640x480), XGA (1024x768), SVGA (800x600), SXGA (1280x1024)

Audio	
Audio Output	Sound card
Compliant Standards	Sound Blaster, Sound Blaster 16/Pro

Input Device(s)	
Type	Keyboard, AccuPoint II



Telecom	
Modem	Fax / modem - PCI
Max Transfer Rate	56 Kbps
Protocols & Specifications	ITU V.90 , Hayes AT command set

Expansion / Connectivity	
Expansion Slots Total (Free)	1 ( 1 ) x PC Card - type III (2 x type I / II) ; 2 ( 2 ) x memory - SO DIMM 144-PIN
Interfaces	1 x docking / port replicator ; 1 x display / video - VGA - 15 pin HD D-Sub (HD-15) ; 1 x keyboard / mouse - generic - 6 pin mini-DIN (PS/2 style) ; 1 x parallel - IEEE 1284 (EPP/ECP) - 25 pin D-Sub (DB-25) ; 1 x serial - RS-232C - 9 pin D-Sub (DB-9) ; 1 x USB - 4 PIN USB Type A ; 1 x infrared - IrDA ; 1 x display / video - composite video output - RCA ; 1 x headphones - output - mini-phone stereo 3.5 mm ; 1 x microphone - input - mini-phone mono 3.5 mm ; 1 x modem - phone line - RJ-11

Miscellaneous	
Compliant Standards	Plug and Play

Power	
Power Device	External
Voltage Required	AC 220 V $\pm$ 10% ( 50/60 Hz )
Compliant Standards	EPA Energy Star

Battery	
Technology	Lithium Ion
Run Time (Up To)	3.5 hour(s)

Operating System / Software	
OS Provided	Microsoft Windows 95/98
Software	Drivers & Utilities

Manufacturer Warranty	
Service & Support	1 year warranty
Service & Support Details	Limited warranty - parts and labour - 1 year - carry-in



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## Environmental Parameters

Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Max Altitude Operating	3 km