# The price-performance champion.

**TOSHIBA**

*Satellite Pro*

## 420

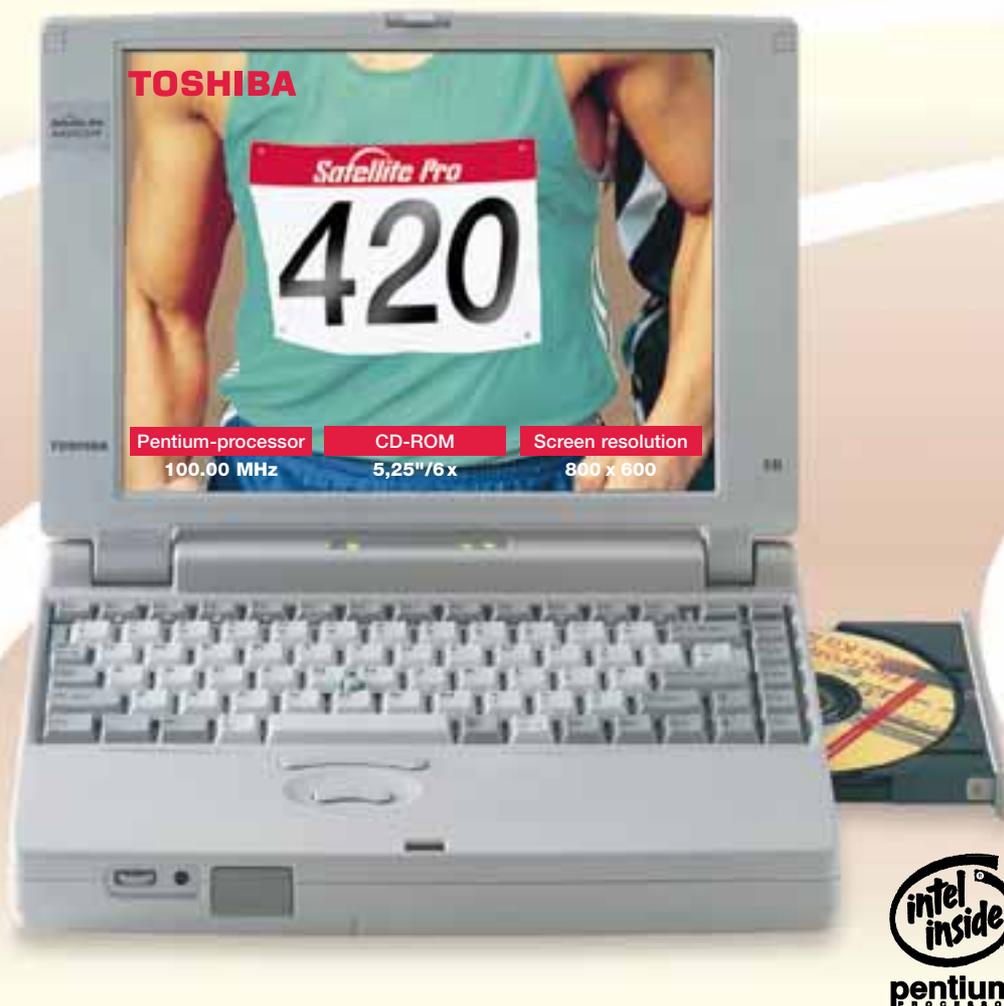| Pentium-processor | CD-ROM | Screen resolution |
|---|---|---|
| 100.00 MHz | 5,25"/6 x | 800 x 600 |

intel inside

pentium PROCESSOR

**Take it from Toshiba.** Imagine staging a mobile PC Olympics. There could be only one motto: "Higher, faster, further". Apt because Toshiba's Satellite Pro 420CDS and 420CDT would be right there on the starting line, going for gold. Their superb physique matches pace with power and grace: 100 MHz Pentium processor, 1.35 billion byte hard disk and 6-speed CD-ROM drive. Complete athletes. At a less-than-complete price. In the price-performance race there can only be one champion. The Satellite Pro 420CD from Toshiba.

In Touch with Tomorrow

**TOSHIBA**

*Surfing the internet and watching MPEG videos in real time: the ZV Port takes it in its stride.*



*Data Long Jump: the infrared port makes your data fly up to one metre through the air.*



*CD-ROM drive or floppy-disk drive? You decide – and change them as often as you want.*



*The perfect desktop unit: one-touch connections to office peripherals as well as Type III PC card slots on both sides.*

## Record breakers!

Building multimedia notebooks is like a high octane performance sport: competitive and thrilling. And Toshiba leads the field. Our new technologies have taken on the competition and won hands down. With constant performance upgrades and simultaneous price down-grades – we offer an unbeatable combination.

Our current title-holders – the Satellite Pro 420CDS and 420CDT – come complete with a 100 MHz Pentium processor and Intel's tried and tested Voltage Reduction Technology. And at the sound of the starter's gun, the high-speed EDO RAM (8 MB expandable up to 40 MB) kicks into life with breathtaking pace: an access time of just 60 nano seconds!

Of course any great sprinter will tell you that speed is not a matter of raw power, it's also about grace and rhythm – and that's where the 6-speed CD-ROM drive comes in. It's a must for superb multimedia quality. And what's more, the CD-ROM drive can be swapped with a floppy disk drive (included), for versatility too. For high-performance graphics take a look at the 11.3 inch colour screens. The DSTN screen on the Satellite Pro 420CDS is capable of 256 colours, the TFT colour screen on the Satellite Pro 420CDT shows an amazing 65,536 colours, both with a resolution of 800 x 600. So you'll be able to watch multimedia presentations in minute detail.

And if you want to analyse athletes performance on video, use an optional MPEG card and the Satellite Pro's built-in ZV ability. The large amounts of video and multimedia data by-pass the notebook's processor and system-bus, playing through ZV-links direct onto the screen. So you'll see faster, clearer, brighter moving pictures.

And you don't even need mains power to do so. The Satellite Pro Series is powered by lithium-ion batteries that enjoy great advantages over conventional nickel-cadmium giving a working life of up to 4 hours. With all these high performance features you might wonder whether the price is record-breaking as well. Well, your dealer will be delighted to give you the low-down.

## Product Specifications

**Processor**
Intel Pentium processor, 100 MHz int./66 MHz ext., 2,9-volt core using Voltage Reduction Technology, 16 KB cache on chip

**Memory**
Standard 8 MB EDO RAM, expandable to 40 MB (EDO RAM)

**Hard disk**
420CDS: 815 mill. byte capacity (777 MB), 420CDT: 1.42 bill. byte capacity (1.35 GB)

**Diskette drive**
3.5" 1.44 MB/720 KB, media type checking, swappable with CD-ROM drive, can also be used externally

**CD-ROM drive**
6-speed, 12 cm (5,25") and 8 cm (3,5") disks, Data transfer: 1026 KB/s, Average random access time: 190 ms

**Display**
420CDS: 11,3" DSTN colour screen, 420CDT: 11,3" TFT colour screen

**Graphics adapter**
SVGA-/VGA compatible, dual display mode, local bus, BitBIT graphics accelerator

**Internal video modes**
420CDS: 800 x 600 x 256 colours
420CDT: 800 x 600 x 16.7 mill. colours

**External video modes**
640 x 480 x 16.7 mill. colours
800 x 600 x 16.7 mill. colours
1024 x 768 x 65,536 colours
1280 x 1024 x 256 colours
Up to 85 Hz refresh rate

**Keyboard**
84 keys, integrated MousePoint, 12 function keys, 8 dedicated cursor keys, inlaid numeric keypad, 8 Hot Keys

**Sound system**
16-bit Sound Blaster Pro compatible, MIDI & WAVE support, Built-in speaker & microphone

**Interfaces**
Serial port, parallel port (ECP), ext. VGA monitor, PS/2 mouse or keyboard, ext. FDD, serial infrared port, audio in, headphone, ext. microphone, Card Station also provides MIDI/Joystick connector

**Expansion**
2 x PC Card (PCMCIA 2.0) Type II or 1 x PC Card (PCMCIA 2.0) Type III, ZV card ready, memory expansion slot (SIMMs) with 8/16/32 MB, Card Station provides additional PC Card Type III slots

**Integrated power supply**
Autosensing 100-240 V AC adaptor for world-wide usage

**Battery**
Removable lithium-ion batteries, up to 4 hrs battery life

**Size**
299 x 235 x 55 mm (11.7" x 9.0" x 2.1")

**Weight**
3.2 kg (7 lb)

**Bundled software**
Microsoft Windows® 95 or other Microsoft operating systems (upon request), PCMCIA Socket and Card Services software, screen drivers, MousePoint driver, ESS Audio Applications, CD-ROM driver, TranXit serial infrared software, all pre-installed on the hard disk

**Bundled hardware**
Ext. diskette drive

**Special features**
Toshiba AutoResume with AutoSave, MaxTime™ with Advanced Power Management, HotLock, system password, Plug and Play BIOS, 3-year International Warranty

**Options**
Carrying case, Card Station, extra battery packs, battery charger, 8, 16 and 32 MB memory modules, PC Card Ethernet adapter, PC Card High Speed modem

Dealer Stamp

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