



# SATELLITE PRO

*The Satellite Pro® 4600 series delivers impressive performance for power, sight and sound. Add a unique networking capability via its integrated 10/100 Ethernet port plus wireless LAN antenna, and you'll see why it connects perfectly to professionals operating at the limit of the new world.*

MODEL	CPU	Memory	Display	Hard Disk
Satellite Pro 4600-01KED <i>Win98</i>	PIII SpeedStep 650MHz	64MB	14.1" TFT	10GB
Satellite Pro 4600-01KEH <i>WinNT4/W2K</i>	PIII SpeedStep 650MHz	64MB	14.1" TFT	10GB
Satellite Pro 4600-0216M <i>Win98</i>	PIII SpeedStep 700MHz	128MB	14.1" TFT	20GB
Satellite Pro 4600-0216R <i>WinNT4/W2K</i>	PIII SpeedStep 700MHz	128MB	14.1" TFT	20GB
Satellite Pro 4600-018LT <i>Win98 Wireless LAN</i>	PIII SpeedStep 800MHz	128MB	15" TFT	20GB
Satellite Pro 4600-018LX <i>WinNT4/W2k Wireless LAN</i>	PIII SpeedStep 800MHz	128MB	15" TFT	20GB

## PERFORMANCE

- Intel® Pentium III SpeedStep™ processor
- Trident XP 3D 16MB Graphics controller
- 100MHz Front Side Bus for faster memory access

## RELIABILITY

- Rugged ABS reinforced case
- Hard disk shock mounting
- Floating display technology to protect your computer in the mobile environment

## COMMUNICATIONS

- Integrated International modem, Ethernet 10/100 and Wireless LAN for easy access to networks anywhere

## EXPANDABILITY

- Optional Port Replicator for easy connection to desktop peripherals and accessories

## EASE AND CONVENIENCE

- Built-in triple spindle storage with integrated Diskette Drive, Hard Disk and DVD-ROM for full functionality at all times

## MULTIMEDIA

- Up to 15" colour active matrix TFT display at 1024 x 768 resolution
- Inbuilt stereo speakers and microphone

It's a whole new world out there.

**TOSHIBA**

# SATELLITE PRO



Speakers



Wireless LAN Antenna



Ethernet Port



## SATELLITE PRO<sup>®</sup> SERIES

### PROCESSOR

Satellite Pro 4600-01KED/01KEH - Intel<sup>®</sup> Pentium<sup>®</sup> III 650MHz, featuring SpeedStep™, 256KB integrated L2 Cache

Satellite Pro 4600-0216M/0216R - Intel<sup>®</sup> Pentium<sup>®</sup> III 700MHz, featuring SpeedStep™, 256KB integrated L2 Cache

Satellite Pro 4600-018LT/018LX - Intel<sup>®</sup> Pentium<sup>®</sup> III 800MHz, featuring SpeedStep™, 256KB integrated L2 Cache

### MEMORY

64MB to 256MB SDRAM standard expandable to 512MB Expandable with two user installable memory slots (One slot used by standard memory)

### SYSTEM ARCHITECTURE

PCI Bus V2.2, 100MHz Frontside Bus

### STORAGE DEVICES

Triple spindle design with integrated diskette, hard disk and DVD-ROM drive  
Internal 1.44MB 3.5" diskette drive  
Internal 10GB\*, or 20GB\*, Enhanced IDE hard disk drive, with 12ms average access time and 9.5mm high  
Internal 8X DVD-ROM (Region Protection Control v2)

### VIDEO

Trident CyberBlade XP mobile with 16MB Video SDRAM  
3D Acceleration, AGP Integrated  
NTSC/PAL TV encoder

### INTERNAL DISPLAY

14.1" colour active matrix TFT display at 1024 x 768 resolution  
15" colour active matrix TFT display at 1024 x 768 resolution  
Simultaneous display of up to 32-bit colour on internal display  
External Display Support  
Up to 1280 x 1024 true colour support  
Composite TV out (RCA Port)

### KEYBOARD

Full Function, standard key-spaced, 85 key sculptured keyboard (includes Microsoft Windows keys)  
Accupoint™ II integrated pointing device

### MULTIMEDIA

Yamaha YMF743 PCI sound processor  
Two integrated stereo speakers with bass reflex design  
Volume Control  
Microphone and Headphone Ports  
3D wide mode, MIDI and Wavetable Synthesis

### COMMUNICATIONS

Integrated international 56k V.90 data+ fax modem\*\*  
Integrated 10/100 Base-TX Intel Ethernet with Wake On Lan support and remote boot  
RJ-11 modem and RJ-45 LAN ports on system  
Integrated Wireless LAN Antenna  
Integrated Mini PCI WiFi Wireless LAN (on selected models)

### EXPANSION

Two PC Card slots supporting either:  
- 2 x Type II (5mm) PC Cards or 1 x Type III (10.5mm)  
- 32-bit CardBus Compatible  
Two Universal Serial Bus (USB) Ports  
9 Pin RS-232C (16550 UART) Serial Port

Parallel Printer Port (ECP and Bi-directional)  
Connector for external SVGA display  
Fast Infrared Port (Irda1.1 = 4Mbps)  
PS/2 Keyboard or Mouse Port (Y-connector supported)  
TV out port - PAL or NTSC RCA connector  
RJ11 Modem Port  
RJ45 LAN Port

### ENHANCED PORT REPLICATOR IV - OPTIONAL (PA3024U-1PRP)

Two PC Card slots supporting either:  
- 1 x Type II (5mm) PC Cards or 1 x Type III (10.5mm)  
- 32-bit CardBus Compatible

One 9 Pin RS-232C (16550 UART) Serial Port

Two USB ports  
Parallel Printer Port (ECP)  
External SVGA Display Connector  
PS/2 Mouse Port  
PS/2 Keyboard Port

Microphone  
Line-in and Line-out Jack - 3.5mm

### ENHANCED PORT REPLICATOR III - OPTIONAL (PA2717U YN WITH P2730U)

Two PC Card slots supporting either:  
- 2 x Type II (5mm) PC Cards or 1 x Type III (10.5mm)  
- 32-bit CardBus Compatible

One 9 Pin RS-232C (16550 UART) Serial Port

Two USB Ports  
Floppy Drive Connector (not operational)  
15 Pin Joystick Port  
Parallel Printer Port (ECP)  
External SVGA Display Connector  
PS/2 Mouse Port  
PS/2 Keyboard Port  
Headphone  
Microphone  
Line-in and Line-out Jack - 3.5mm  
Kensington Cable Lock and Key Security  
AC Power Adapter

### POWER SYSTEM

Lightweight removable, rechargeable Li Ion battery (43Wh)  
Battery life 2.5+ hours\*\*\*  
Battery recharge up to 5 hours - when system is off  
Worldwide auto-sensing 60W AC Power Adapter

### SECURITY

Power on Passwords (2-level password)  
Kensington Cable Lock Slot  
64bit Wireless Equivalent Privacy (WEP) encryption on WiFi models.

### RELIABILITY

Strong ABS Plastic Casework  
Internal Structural Bracing  
Vibration and corrosion proof Anodised Screws sealed with Loctite™  
Shock Proof mounting for Hard Disk and Display  
Active Thermal Management for longer life

### COMPATIBILITY

Wired for Management V1.1a  
ACPI Power Management V1.0b  
SMBIOS V2.3  
Year2000 compliant  
Plug n Play (PnP) V1.0a  
Windows 98/2000/NT4.0

## STANDARD PACKAGING INCLUDES

Satellite Pro<sup>®</sup> system  
Windows 98SE or Windows 2000/NT4.0 at initial startup  
Windows 98SE or Windows 2000/NT4.0 utilities for Toshiba enhanced capabilities  
Recovery CD for Windows 98SE or Windows 2000/NT4.0  
Lithium Ion Battery  
Integrated Floppy Drive and DVD-ROM Drive  
Either 6GB or 12GB Hard Disk Drive  
AC Adapter with Power Cord  
Satellite Pro<sup>®</sup> Series User Guide  
1 Year Domestic and International Parts and Labour Warranty - includes free courier pick-up and return

## DIMENSIONS AND WEIGHT

321mm x 47mm x 275mm (14" Models)  
327mm x 49mm x 275mm (14" Models)  
3.2 kg including battery

## ORDER NUMBERS

PS460A-01KED,	Pentium <sup>®</sup> III 650MHz, 64MB, 14.1" TFT, 10GB, Win98
PS460A-01KEH,	Pentium <sup>®</sup> III 650MHz, 64MB, 14.1" TFT, 10GB, WinNT4/W2K
PS460A-0216M,	Pentium <sup>®</sup> III 700MHz, 128MB, 14.1" TFT, 20GB, Win98
PS460A-0216R,	Pentium <sup>®</sup> III 700MHz, 128MB, 14.1" TFT, 20GB, WinNT4/W2K
PS460A-018LT,	Pentium <sup>®</sup> III 800MHz, 128MB, 15" TFT, 20GB, Win98 Wireless LAN
PS460A-018LX,	Pentium <sup>®</sup> III 800MHz, 128MB, 15" TFT, 20GB, WinNT4/W2k Wireless LAN

## ACCESSORIES

KTT-SO100/64I	64MB PC100 SDRAM Memory
KTT-SO100/128I	128MB PC100 SDRAM Memory
KTT-SO815/256I	256MB PC100 SDRAM Memory
PA3070U-1MPC	Wireless LAN Card Kit
PA3066U-1PCC	PC Card Fingerprint Reader
PA3048E-1ACA	AC Adapter
PA143F	Universal Slimline AC Adapter
PA2487U G	Battery Pack
PA2488U	Battery Charger
PA2731U	Port Replicator
PA2717U YN	Enhanced Port Replicator III (requires PA2730U)
PA2730U	Enhanced Port Replicator III Adapter
PA3024U-1PRP	Enhanced Port Replicator IV
NWMSSUP	Silver USB Mini-Mouse with Trackball
NWMOSSU	Silver USB Mini-Mouse with Optical
PAUKOO1Y001	18-Key Slimline Numeric Keypad (USB)
PA060U	Black Mini USB Hub
KENS60648	Security Cable Lock with Key Lock
DEFCON Lock	Defcon Cable Security with Combination Lock
DEFCON1	Personal Security Device
PA350/Tosh	Auto/Air Power Adapter
NWUNMIS	Wave Grey Monitor Stand
PA3053U-1PCC	Bluetooth PC Card
PA3064U-1PCC	Wireless LAN PC Card
PA3065U-1ETC	Wireless LAN Access Point
Note-Prem	Executive Style top loading Koskin Carry Case
Friend	Koskin Carry Bag
Classic	Leather Carry Bag

Please direct all enquires to:



Toshiba (Australia) Pty. Limited ACN 001 320 421 NB. \*GB indicates one billion bytes when referring to hard disk capacity. Accessible capacity may vary. \*\*Australia, New Zealand, Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Japan, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom and USA. \*\*\*Battery Life depends on usage and is measured using PC Magazine BatteryMark 3.0. Specifications subject to change without notice. Toshiba is not responsible for errors in typography or photography. Trademarks as indicated are registered trademarks and are the property of the respective owners. Battery is eligible for 12 months domestic warranty only. Toshiba Australia Information Systems Division 1/01.

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