



# PORTÉGÉ 3490CT

*The Portégé® 3490CT is the ultimate statement in mobile computing with its Pentium® III power, large high resolution colour display, long battery life and easy functionality all packed into an ultra thin lightweight body finish in sleek magnesium.*

*With head turning style and work burning performance, the Portégé® 3490CT is the perfect tool for the travelling executive ready to succeed in the new world.*

PORTÉGÉ® 3490CT						
CPU	MEMORY	DISPLAY	HARD DISK	MODEM	LAN	O/S
PIII 700MHZ	128MB	11.3" TFT	20GB	YES	YES	WIN98/WIN2000/WIN NT4

#### ULTRA PORTABILITY

- Only 1.5kg
- Less than 20mm thin
- B5 versus A4 footprint

#### FUNCTIONALITY

- Pentium® III 700MHz processor with low voltage for long battery life
- Option for up to 9 hours battery life
- International modem built-in - no dongles
- USB floppy diskette drive
- 2 x Type II PC Card slots
- Integrated monitor port
- Bundled LAN replicator

#### RELIABILITY

- Durable magnesium design
- 3 year parts and labour warranty

#### MULTIMEDIA

- Optional multimedia expansion and DVD capability
- Inbuilt speaker and microphone
- Brilliant 11.3 poly-silicon active TFT colour display
- High Resolution XGA 1024 x 768

It's a whole new world out there.

**TOSHIBA**

# PORTÉGÉ 3490CT



Two PC Card Slots



Multimedia Port Replicator



Less than 20mm thin



## PORTÉGÉ® 3490CT ULTRA SLIM PORTABLE

### PROCESSOR

Mobile Intel® Pentium® III processor featuring Intel SpeedStep Technology 700MHz (1.35V) with 256KB Level 2 integrated on die  
Integrated co-processor  
32KB internal cache  
Data/Address Bus Width: 64-bit/32-bit  
100MHz Processor System Bus

### MEMORY

128MB on board expandable to 256MB  
One available memory slot (for use with 64MB or 128MB memory module)

### 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 440MX System Chipset

### STORAGE DEVICES

20GB\* Hard Disk  
Supports PIO Mode 4, Ultra DMA Mode 2, Multiword DMA mode 2  
Accommodates 9.5mm height, 2.5" hard drive  
13 ms average access time  
Enhanced IDE (ATA-4) interface, Service removable  
External USB 1.4MB 3.5" Floppy Diskette Drive

### VIDEO

S3 Savage IX graphics controller  
8MB SGRAM Internal Video Memory  
128-bit BitBLT engine with Direct3D support

### DISPLAY

Polysilicon TFT Colour LCD (11.3" diagonal)  
Up to 16 million colours at 1024 x 768 resolution

### EXTERNAL COLOUR SUPPORT

16M colours: 1024x768, 800x600, 640x480  
@ 60/75/85Hz Non Interlaced, simultaneous mode  
64K colours: 1024x768, 800x600, 640x480  
@ 60/75/85Hz Non-Interlaced, simultaneous mode  
280x1026 @ 60/75Hz Non-Interlaced, 1600x1200  
@ 60Hz Non-Interlaced  
256 colours: 1024x768, 800x600, 640x480  
@ 60/75/85Hz Non-Interlaced, simultaneous mode  
280x1024 @ 60/75Hz Non-Interlaced, 1600x1200  
@ 60Hz Non-Interlaced

### KEYBOARD

85 keys with 12 function keys  
2mm key stroke  
Dedicated Windows® key  
Integrated AccuPoint™ pointing device with programmable scroll function

### AUDIO

YAMAHA YMF743, 16-bit stereo  
Compatibility: Windows Sound System V2.0 and Sound Blaster Pro compatible  
MIDI playback  
3D sound support  
Direct Sound, Direct 3D Sound, Direct Music  
Full duplex sound support, 64 voices

Headphone support (Stereo)

External microphone port  
Built-in speaker  
Built-in microphone

### COMMUNICATIONS

Integrated International V.90 modem\*\*  
RJ-11 modem port

### 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  
PCMCIA R2.01, PC Card 16, CardBus  
One expansion memory slot available  
(for use with 64MB or 128MB memory module)  
SVGA video port  
Fast infrared port (4Mbps, IrDA V1.1 compliant)  
Universal Serial Bus (USB) port  
RJ-11 modem port  
Serial PCI port - for use with LAN Port Replicator,  
I/O Adapter and Multi-Media Port Replicator

### LAN PORT REPLICATOR (BUNDLED)

Provides serial, parallel, SVGA, PS/2™ mouse/keyboard, USB, 10/100 Ethernet, headphone line-out and power ports

### MULTIMEDIA PORT REPLICATOR (OPTIONAL)

Provides SelectBay™, 1 x Type II PC Card slot, serial, parallel, SVGA, PS/2™ mouse/keyboard, USB, 10/100 Ethernet, headphone line-out and power ports

### DIMENSIONS (WXDXH)

262mm x 231mm x 20mm\*\*\*

### WEIGHT

1.5KG (with main 6-cell battery)

### POWER SUPPLY

45W External AC Adapter  
100-240V input voltage  
50-60Hz frequency

### BATTERY

Rechargeable, removable Lithium Ion battery (10.8V, 3000mAh, 6-cell)  
2.5+ hours battery life\*\*\*\*  
3 hours recharge time (off)  
ACPI V1.0b support  
Battery life may vary depending on applications, power management settings and features utilised.  
Recharge time varies depending on usage.

### SYSTEM MANAGEMENT

SM V2.3 BIOS support with asset tag capability  
ACPI V1.0b power management

### SOFTWARE COMPATIBILITY

Window 98SE  
Microsoft Windows® NT4/2000

### SECURITY

Power-on password  
HDD access password  
Keyboard lock  
CPU Serial Number Security (using SVPW utility)  
Setup Security (using SVPW utility)  
Screen Blank  
Cable lock slot

### WARRANTY

3 Year domestic parts and labour warranty with free courier pick up and delivery service  
1 Year international parts and labour warranty  
Warranty service is available through authorised Toshiba Procure resellers

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: 5° to 35°C  
Non-operating: -20° to 65°C  
Operating Thermal Gradient: 15°C per hour maximum  
Non-operating: 20°C per hour maximum  
Operating Rel. Humidity: 20% to 80% non-condensing  
Non-operating: 10% to 90% non-condensing  
Operating Altitude\*: -60m to 3,000m  
Non-operating: -60m to 10,000m  
Operating Shock: 10G  
Non-operating: 60G  
Operating Vibration: 0.5G  
Non-operating: 1G

### STANDARD PACKAGING INCLUDES

Portégé® 3490CT SYSTEM  
20GB hard disk drive  
Lithium Ion 6-cell battery  
External USB floppy diskette drive  
LAN Port Replicator  
AC Adapter  
Online user Guide

### FEATURED CONFIGURATION

Part Number:  
PP349A-6PY83 700MHz, 11.3 TFT, 128MB, 20GB, Modem, LAN, Win 98  
PP349A-6PY86 700MHz, 11.3TFT, 128MB, Modem, LAN, WIN NT4/W2K

### ACCESSORIES

KTT-MD100/641 Kingston 64MB Memory  
KTT-MD100/1281 Kingston 128MB Memory  
PA3035E-1ACA AC Adapter  
PA143F Universal AC Adapter (70W)  
PA3038U-1BAL Main Battery (6 cell)  
PA3039U-1BAL High Capacity Battery  
PA2513U Battery Recharger  
PA3012U-1H06 6GB HDD for Multimedia Port Replicator  
PA3027U-1H12 12GB HDD for Multimedia Port Replicator  
PA3056U-1H20 20GB HDD for Multimedia Replicator  
PA3020U-10TR HDD Adapter (required for HDD)  
PA3015U-1CDD CD-ROM for Multimedia Port Replicator  
PA3014A-2DVD DVD Drive for Multimedia Port Replicator  
PA3043U-1FDD USB Floppy Disk Drive  
PA3040U-1PRP LAN Port Replicator  
PA3042U-1DST Multimedia Port Replicator  
PA3041U-1PRP I/O Adapter  
NW24XCD PC-Card External 24x CD-ROM  
KENS60648 Security Cable Lock with Key Lock  
DEFCON LOCK Defcon Security Cable Lock with Combination  
DEFCON1 Personal Security Device  
PA350/Tosh Auto/Air Power Adapter  
NWMOSSU Silver Optical USB Mini-Mouse  
NWMSSUP Silver USB Mini-Mouse with trackball  
PALK001Y001 18-Key Slimline numeric keypad  
PA060U Black USB Mini Hub  
NWDVD01 PC-Card external DVD/CD-ROM  
NWUNMIS Monitor Stand  
PA3064U-1PCP Wireless LAN PC Card  
PA3065U-1ETC Wireless LAN Access Point  
PA3066U-1PCP PC Card Fingerprint Reader  
Tufapak Port Slim-line top loading Carry Bag  
Note-Prem Top loading Koskin Carry Bag  
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, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK and USA. \*\*\*Thickness may vary at certain points on the system \*\*\*\*Battery Life depends on usage and is measured using PC Magazine BatteryMark. # Relative to sea level. 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 2/01.

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