



#### **Ultraportability**

- Less than 1" thin
- 3.4 lbs. light
- Greater than 8 hours of battery life with a high-capacity battery

#### **Performance**

- Intel® Pentium® III processor, 500MHz
- 64MB memory, standard — expandable to 192MB
- 6.0 billion byte HDD

#### **Communications and Expansion**

- Integrated V.90/K56flex modem
- SelectBay®, one PCMCIA card slot, Ethernet and standard ports with optional multimedia port replicator
- LAN port replicator (included) offers Ethernet and standard ports

#### **Multimedia**

- Brilliant 11.3" Poly-silicon TFT active-matrix color display
- S3® Savage/IX™ graphics controller

# Portégé® 3440CT

Setting the standard for high performance in ultraportable computers, the award-winning Portégé Series packs a long list of features into its remarkably slender profile.

Toshiba portables give you the freedom to work anywhere, anytime and any way you want.

*choose freedom™*  
**TOSHIBA**

# PORTÉGÉ® 3440CT

The power tool of choice for constructing mobile empires

## Processor

- Intel Pentium III processor, 500MHz (1.35V) with integrated 256KB on-die Level 2 cache
- 32KB internal cache
- Data/Address bus width: 64-bit/32-bit
- 100MHz processor system bus

## System Architecture

- PCI Bus V2.2; Intel 440MX system chipset

## Hard Disk

- 6.0 billion byte enhanced IDE, 2.5"
- Supports PIO Mode 4 or Ultra DMA Mode 2
- Supports Multiword DMA Mode 2
- Accommodates 9.5mm height
- 12ms average access time
- Service removable

## Memory

- Type: 64/128 Mbit PC100 SDRAM, 3.3V, 100MHz
- Capacity up to 192MB
- Two internal memory slots; at least one slot configured with base memory

## BIOS

- APM V1.2, ACPI V1.0b, PnP V1.0a, VESA V2.0, DPMS, DDC2B, SM BIOS V2.3, PCI BIOS V2.1

## Color Display

- Poly-silicon TFT active-matrix color display
- 11.3" diagonal, up to 16 million colors

## Video

- S3 Savage/IX graphics controller
- 8MB SGRAM internal video memory
- 128-bit BitBLT engine
- Direct3D® support, 33MHz bus

## External CRT Support

- 16M colors:  
1024 x 768, 800 x 600, 640 x 480 @ 60/75/85Hz non-interlaced, simultaneous mode
- 64K colors:  
1024 x 768, 800 x 600, 640 x 480 @ 60/75/85Hz non-interlaced, simultaneous mode; 1280 x 1024 @ 60/75Hz non-interlaced, simultaneous mode
- 256 colors:  
1024 x 768, 800 x 600, 640 x 480 @ 60/75/85Hz non-interlaced, simultaneous mode; 1280 x 1024 @ 60/75Hz non-interlaced, simultaneous mode

## DVD-ROM/Diskette Drive

- 6X DVD-ROM\*
- External USB floppy diskette drive (1.44MB) (included) \*8,112KB/s (DVD-ROM); 4,104KB/s (CD-ROM) maximum data transfer rate. Via optional multimedia port replicator (SelectBay).

## Audio

- Yamaha® YMF752, 16-bit stereo
- Windows® Sound System V2.0 and Sound Blaster® Pro compatible
- MIDI playback
- 3D sound support
- DirectSound® DirectSound3D® DirectMusic®
- Full duplex sound support, 64 voices
- Headphone and microphone ports

## Expansion

- Two PC Card slots support two Type II or one Type III PC Cards
- Supports: PCMCIA R2.01, PC Card 16, CardBus
- One expansion memory slot
- SVGA port
- Fast infrared port (IrDA V1.1 compliant)
- Universal Serial Bus (USB) port
- RJ-11 modem port
- Serial PCI connector
- LAN port replicator (included) provides serial, parallel, SVGA, PS/2™ mouse/keyboard, USB, 10/100 Ethernet, headphone line-out and power ports.

## Communications

- Integrated V.90/K56flex modem

## Battery

- Rechargeable, removable Lithium Ion battery (10.8V, 3000mAh)
- 2.5+ hours battery life
- 3.0 hours recharge time (off)
- ACPI V1.0b support

*Battery life may vary depending on configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power.*

## Power Supply

- 45W autosensing external AC adapter
- 100–240V input voltage
- 50–60Hz frequency
- 1.0"(h) x 4.9"(w) x 2.5"(d), .7 lbs.

## Keyboard

- Full-sized 85 keys with 12 function keys
- 2mm keystroke
- Dedicated Windows keys
- Integrated AccuPoint® II pointing device with user-programmable scroll buttons

## Dimensions (h x w x d)

- 0.8" x 10.3" x 9.1"

*Thickness may vary at certain points on the system.*

## Weight

- 3.4 lbs.

## Security

- HDD access password
- CPU serial number security (using SVPW utility)
- Setup security (using SVPW utility)
- SecureSleep™
- Main system memory, modem, and internal HDD security

## System Management

- SM BIOS V2.3 support with asset tag capability
- ACPI V1.0b power management
- Intel LANDesk® Client Manager 6.0
- Toshiba Configuration Builder CD

## Environmental Specifications

- Temperature:  
Operating: 5° to 35°C (41° to 95°F)  
Non-operating: -20° to 65°C (-4° to 149°F)
- Thermal gradient:  
Operating: 15°C per hour maximum  
Non-operating: 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 (11ms)  
Non-operating: 60G (66ms)
- Vibration:  
Operating: 0.5G  
Non-operating: 1G

## Software

- Microsoft® Windows 2000, Windows NT 4.0 SP5, Windows 98SE, Windows 95
- AT&T WorldNet® Service—Windows 98SE/95
- Customizable Toshiba/My Yahoo!® Start Page®—Windows 98SE
- Microsoft Internet Explorer®—Windows 2000/NT4.0 SP5/98SE/95
- Puma® IntelliSync® 97—Windows NT4.0 SP5/95
- RingCentral®—Windows 98SE/95
- Toshiba Custom Utilities—Windows 2000/NT4.0 SP5/98SE/95
- Online documentation—Windows 2000/98SE

*Software may differ from the retail version (if available) and may not include user manuals or all program functionality.*

## Warranty

1 year parts, labor and battery

## Part Numbers

- PP344U-2PU86 (Windows 2000/NT)
- PP344U-2PU82 (Windows 98SE/95)

## Accessories

- |               |  |
|---------------|--|
| PA3012U       | 6GB HDD for use with multimedia port replicator      |
| PA3027U       | 12GB HDD for use with multimedia port replicator     |
| PA3029U       | 18GB HDD for use with multimedia port replicator     |
| PA3020U       | HDD adapter  |
| PA3015U       | CD-ROM drive for use with multimedia port replicator |
| PA3014U       | DVD drive for use with multimedia port replicator    |
| PA3043U-1FDD  | USB floppy disk drive                                |
| PA3041U-1PRP  | I/O adapter (port replicator)                        |
| PA3040U-1PRP  | LAN port replicator                                  |
| PA3042U-1DST  | Multimedia port replicator                           |
| PA3035U-1ACA  | AC adapter   |
| PA3038U-1BRL  | Main battery   |
| PA3039U-1BRL  | High-capacity battery                                |
| KTT-MD100/64  | Kingston® 64MB memory                                |
| KTT-MD100/128 | Kingston 128MB memory                                |
| NWCC30130     | PORT-Noteworthy® Portégé Slimcase                    |

## Services and Support

### Standard Warranty

Coverage begins the date you purchase a Toshiba portable computer. The exact length of coverage varies according to the product purchased.

### The Standard Warranty includes:

- *Toshiba InTouch<sup>sm</sup> Center*: domestic or international service, 24 hours, 7 days a week
- *Notebook Depot Select Service*: pickup, repair and return under standard 32-hour cycle
- *Online Support*: via website at [toshiba.com](http://toshiba.com)
- *Authorized Service Partner Network (ASP)*: Toshiba's worldwide ASP network dedicated to customer satisfaction

### SelectServ<sup>sm</sup> Warranty Extensions & Upgrades Programs

A warranty extension adds 2 years of coverage to a product with a 1-year standard warranty, while an upgrade raises the level of service.

### SelectServ programs include:

- *On-Call Network*: on-site service repair
- *Notebook Depot Express Service*: 8-hour repair cycle (domestic only)
- *SystemGuard*: protection against accidental damage

