



TECRA 8100

The Toshiba Tecra® 8100 series of notebook PCs offers the ultimate desktop-replacement solution for corporate business users requiring solid performance and an outstandingly low Total Cost of Ownership (TCO). With power, expansion, 3D graphics and an exceptional reliability record, it's no wonder the Toshiba Tecra 8100 series is the chosen notebook PC platform for the new corporate world.

MODEL	CPU	MEMORY	DISPLAY	HARD DISK	DRIVE
TECRA 8100/P600	PIII 600MHZ	64MB	14.1" TFT	12GB	DVD
TECRA 8100/P700	PIII 700MHZ	128MB	14.1" TFT	12GB	DVD
TECRA 8100/P750	PIII 750MHZ	128MB	14.1" TFT	20GB	DVD
TECRA 8100/P850	PIII 850MHZ	128MB	14.1" TFT	20GB	DVD

ADVANCED TECHNOLOGIES

- Run demanding applications with the highest performance Intel Pentium III SpeedStep™ processors
- Power through graphics intensive applications with ease using the stunning 3D Savage MX graphic processor

LOW TOTAL COST OF OWNERSHIP

- Achieve long term cost effective computing with upgradable components and long product cycle support
- Single platform and software image

SUPERIOR RELIABILITY

- Shock protected components
- Strong magnesium alloy casing
- Advanced internal thermal management

OUTSTANDING EXPANDABILITY

- Custom configure your Tecra with the largest range of options including the unique SelectBay™ upgradeable system, Port Replicators and Docking Stations

Toshiba PCs use genuine Microsoft® Windows®

<http://www.microsoft.com/piracy/howtotell>

It's a whole new world out there.

TOSHIBA

TECRA 8100



Port Replicator



Expansion Station



DVD Multimedia



TECRA® 8100 SERIES

PROCESSOR

Choice of Intel® Mobile Pentium® III Processor:

- Intel Pentium III 600MHz with SpeedStep™ 256Kb internal L2 cache
- Intel Pentium III 700MHz with SpeedStep™ 256Kb internal L2 cache
- Intel Pentium III 750MHz with SpeedStep™ 256Kb internal L2 cache
- Intel Pentium III 850MHz with SpeedStep™ 256Kb internal L2 cache

MEMORY

64MB or 128MB expandable to 512MB

Synchronous PC100 SDRAM memory

Two expansion memory slots (At least one slot is configured with standard memory)

SYSTEM ARCHITECTURE

PCI Bus V2.2

100MHz Frontside Bus

Intel 440BX system chipset with 2x AGP

STORAGE DEVICES

Total storage capacity of 30 billion bytes

Internal Primary 6GB*, 12GB* or 20GB* Enhanced IDE hard disk drive

SelectBay™ Secondary 6GB*, 12GB* or 20GB* Enhanced IDE hard disk drive

Hard disk interfaces support S.M.A.R.T. Drives, Bus Master IDE and UltraDMA modes

Primary drive bay accommodates 9.5mm or 12.7mm height hard disk drives and 12.7mm height hard disk drive in SelectBay™

Internal SelectBay™ maximum 24X speed CD-ROM

Internal SelectBay™ maximum 6X speed region 4 (Region Protection Control 2) DVD-ROM and maximum 24X CD-ROM

Internal SelectBay™ or external 1.44MB 3.5" diskette drive

Windows 98/2000 Hot Swap for SelectBay™ devices

VIDEO

S3 Savage MX 3D hardware graphics display controller

8MB integrated SGRAM with 2 x AGP

INTERNAL DISPLAY

14.1" Active matrix TFT display at 1024 x 768 resolution

Simultaneous display of up to 16 million colours

EXTERNAL DISPLAY SUPPORT

Simultaneous display up to 1600 x 1200 resolution (15 Pin VGA connector)

Software selectable PAL video out

KEYBOARD

Full Function, standard key-spaced, 85 key sculptured keyboard

(includes dedicated Microsoft Windows keys)

Accupoint™ II integrated pointing device

MULTIMEDIA

Yamaha YMF744B PCI sound processor

Two inbuilt stereo speakers

SelectBay™ CD-ROM drive or DVD-ROM drive

Volume Control

Integrated Microphone

Sound Blaster Pro™ compatible

COMMUNICATIONS

Integrated international 56k V.90 modem**

RJ11 port on side of system

Integrated 10/100 Ethernet controller in optional Port Replicator

EXPANSION

Two PC Card V2.01 slots supporting either:

- 2 x Type II (5mm) PC Cards or 1 x Type III (10.5mm)

- 32-bit CardBus Compatible

Universal Serial Bus (USB) Port

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

Parallel Printer Port (ECP)

Connector for external SVGA display

Composite Video-out port (PAL/NTSC)

Fast Infrared Port (Irda1.1 = 4Mbps)

PS/2 Keyboard or Mouse Port (Y connector supported)

Headphone Jack

Microphone Jack

240 pin Docking Connector

POWER SYSTEM

Lightweight removable, rechargeable Li Ion battery (48.6Wh)

Battery life greater than 3.5+ hours*** with standard battery and greater than 6 hours with secondary battery

Battery recharge 3.5+ hours

Worldwide auto-sensing AC Power Adapter

SECURITY

Keyboard Lock

Hard Disk Access Password Utility - available on request

Power on Passwords (2-level password)

Kensington Cable Lock Slot

RELIABILITY

Carbon Reinforced ABS Plastic and Magnesium Alloy 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

SM 2.3 BIOS Support with Asset Tagging

ACPI Power Management

Microsoft PC99 Logo Certified

Year 2000 Compliant

STANDARD PACKAGING INCLUDES

Tecra® 8100 system

Choice of Windows 95/98 or Windows NT4.0/W2K operating system

Windows 95/98 or NT4.0/W2K utilities for Toshiba enhanced capabilities

Recovery CD for Windows 95/98 or Windows NT4.0/W2K

Intel LAN Desk Client Manager

Lithium Ion Battery

Integrated Diskette Drive

Integrated Hard Disk Drive

CD-ROM or DVD-ROM Drive

Weight Saver

AC Adapter with Power Cord

Tecra® Series User Guide

3 Year Domestic and International Parts and Labour Warranty - includes a free courier pick-up and return service on new models PIII700/12GB, PIII750 and PIII850

DIMENSIONS AND WEIGHT

312mm (Width) x 37mm (Height) x 254mm (Depth)

2.5 kg with weight saver

2.8 kg including CD-ROM or DVD-ROM

ENHANCED PORT REPLICATOR V - OPTIONAL (PA3028U-1PRP)

One 32-bit CardBus compatible PC Card Slot supporting 1 x Type III (10.5mm) PC Card

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

Parallel Printer Port (ECP)

Two Universal Serial Bus (USB) Ports

Connector for external SVGA display

PS/2 Mouse Port

PS/2 Keyboard Port

Line-in and Line-out Jack - 3.5mm

Kensington Cable Lock and Key Security

AC Power Adapter

10/100Mbps RJ45 Fast Ethernet Port using 3Com LAN controller

Wake on LAN System Management

AC Power Adapter

10/100Mbps RJ45 Fast Ethernet Port using 3Com LAN controller

Wake on LAN System Management

AC Power Adapter

10/100Mbps RJ45 Fast Ethernet Port using 3Com LAN controller

Wake on LAN System Management

Intel LAN Desk Client Manager

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

Parallel Printer Port (ECP)

Two Universal Serial Bus (USB) Ports

Connector for external SVGA display

PS/2 Mouse Port

PS/2 Keyboard Port

Line-in and Line-out jack - 3.5mm

Kensington Cable Lock and Key Security

Serial PCI Port for Expansion Station (PA3018U-1DST)

AC Power Adapter

EXPANSION STATION - OPTIONAL (PA3018U-1DST)

Two PCI Slots:

- one PCI 1/2 card (156mm)

- one PCI 3/4 card (234mm)

One Half Height 3.5" Drive Bay

Serial PCI Port for 10/100 Network Port Replicator II (PA3017U-1PRP)

ORDER NUMBERS

PT810A-12C52 PIII600MHz, 14.1" TFT, 64MB, 12GB, DVD, Win95/98SE

PT810A-12C57 PIII600MHz, 14.1" TFT, 64MB, 12GB, DVD, WinNT4/W2K

PT810A-16CF2 PIII700MHz, 14.1" TFT, 128MB, 12GB, DVD, Win95/98SE

PT810A-16CF7 PIII700MHz, 14.1" TFT, 128MB, 12GB, DVD, WinNT4/W2K

PT810A-48CF2 PIII750MHz, 14.1" TFT, 128MB, 20GB, DVD, DAA, Win95/98SE

PT810A-48CF7 PIII750MHz, 14.1" TFT, 128MB, 20GB, DVD, DAA, WinNT4/W2K

PT810A-4CCF2 PIII850MHz, 14.1" TFT, 128MB, 20GB, DVD, DAA, Win95/98SE

PT810A-4CCF7 PIII850MHz, 14.1" TFT, 128MB, 20GB, DVD, DAA, WinNT4/W2K

KTT-SO100/64I 64MB PC100 Memory

KTT-SO100/128I 128MB PC100 Memory

KTT-SO100/256I 256MB PC100 Memory

PA2444U Universal AC Adapter

PA150U Universal slimline AC Adapter

PA3009U-1BAT Battery Pack (primary Lilon) 3 + hours***

PA3010U-1BAT Second Battery Pack Lilon for SelectBay™

PA3011E-1CHG Battery Charger

PA3028U-1PRP Enhanced Port Replicator V

PA3017U-1PRP 10/100 Network Port Replicator II

PA3018A-1DST Expansion Station (requires PA3017U-1PRP)

PA3021U-10TR Monitor Stand

PA3012U-1H06 6GB Primary or SelectBay™ HDD****

PA3027U-1H12 12GB Primary or SelectBay™ HDD****

PA3056U-1H20 20GB Primary HDD

PA3020U-10TR SelectBay™ Adapter required for HDD in SelectBay™

PA3022U-10TR Expansion Station Selectable Bay HDD Tray (5.25")

PA3023U-10TR Expansion Station HDD Tray (2.5")

PA3014A-1DV0 DVD Drive Kit II (RPC1)

PA3015U-1CDD 24X CD-ROM Drive Kit II

PA3053U-1PCC Bluetooth PC Card

KENS60648 Security Cable Lock with Key Lock

DEFCON LOCK Defcon Security Cable Lock with Combination

DEFCON 1 Personal Security Device

PA350/TOSH Auto/Air Power Adapter

NWMOSSU Optical USB Mini-Mouse

PAUK001Y001 18-Key Slimline numeric keypad (USB)

PA060U Mini USB Hub

Note-Prem Executive Style Koskin top loading Carry Case

Friend Koskin Carry Bag

Classic Leather Carry Bag

Easy Roller Rolling case with extended handle

Toshiba PCs use genuine Microsoft® Windows®

<http://www.microsoft.com/piracy/howtotell>

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 2.0. ****Requires PA3020U-10TR. 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 4/01.

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