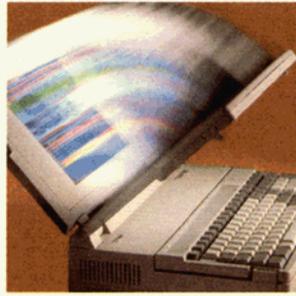# TOSHIBA

T6400
Personal Computer

"At last, I can leave the office and still take everything with me."

Something sets them apart. They are people who express their own ideas, whatever others think. People who can seize an opening and expand on it to build their future. These are the winners among modern professionals. And their style and independence extends to the mobile computers they choose. Truly personal computers from Toshiba that provide a platform to new levels of professionalism: more productive, quicker to respond, yet also more free. Like the new range of Toshiba T6400 power portables – the ultimate in desktop replacement.

The T6400 models are more than a desktop or notebook could ever be, taking mobile computing into a new era. Everything's there in the slimline frame built around high speed Intel 486™ architecture with unprecedented memory and larger storage capacities. What's more, the T6400's internal expansion capability allows you to customise your mobile platform to your own specific needs. It's a communications centre, a multimedia system, and always a high-end portable workstation. With a choice of colour or plasma screens and Toshiba's new lightweight style, the T6400 series has everything you need to expand your time and productivity.

Take it from Toshiba

Uncompromising technology that means uncompromising value.

The T6400 range represents the latest in mobile computing technology from the market leader – uncompromising technology that gives you uncompromising value. They belong to a new class of power portables from the market leader, full of innovations, so you can be sure of long-term investment value today. They simply help you do more, quicker. That's because the Intel 486™ processors are up to six times as fast as most desktop PCs in use today and four times more rapid than 386 processors.

But it's expansion that is really special on the T6400 models. The T6400's internal industry standard architecture (ISA) expansion slot means that the T6400 can be extended with virtually whatever add on you need. The T6400 is a mobile computer that behaves like a fully equipped high-end desktop machine – wherever you work. Yet the T6400 models are remarkably lightweight for power portables, weighing less than 6 kg for easy portability.

More choice, more quality, more style.

Versatility has been designed into every feature of the T6400 because Toshiba understands that different users have different priorities. To start with, there are various different models of the T6400. There's a choice of processors: a 25 MHz Intel 486 SX™ or 33 MHz Intel 486 DX™. And, if you should need more power in the future, you have the option of upgrading the 25 MHz SX processor to a full 25 MHz DX version.

The T6400 also offers a choice of VGA screens: the fast plasma screen or the leading-edge TFT colour screen for those presentations that get you noticed. The T6400 can also act as your own

mobile multimedia platform (the first of its kind). The T6400 comes with a multimedia interface which will allow you to view multimedia applications on the internal TFT display – so there's no need for a bulky monitor. Together with its choice of 120 or 200 MB hard disk drives, RAM which is expandable to up to 36 MB and numerous other add-on features, the T6400 sets a new standard for versatility among mobile computers.

There are some things notebooks and desktops just can't do!

The T6400 is different. Here's a summary of the features that will set you apart:

* The T6400's ISA expansion slot allows you to run those sophisticated applications that until now have only been available on desktops and heavier, more cumbersome portables.
* The T6400's detachable keyboard with its separate numeric keypad and cursor keys allows fast, accurate data input on site – where you need it most.
* On site presentations involving CAD or complicated graphics are no problem on the T6400's high speed TFT colour screen. The screen can display 256 colours with 640 x 480 dot resolution.
* A unique feature of the T6400 is the option to install an internal 3.5" CD-ROM drive which is available from third parties. This opens up the worlds of video and multimedia, as well as on-line data retrieval and catalogues.
* Your T6400 is also a portable communications centre with an enhanced communications slot for ISDN, modem, fax or radio mail.

Quality that Toshiba guarantees.

Toshiba's advanced technology ensures you get real value and quality you can trust. In fact – it's

quality that comes with a guarantee. The Toshiba International Warranty is just another reason why Toshiba leads the world in mobile computing. Take it from Toshiba.

Product Models

T6400SX
Intel 486 SX™, plasma screen, 120 or 200 MB hard disk

T6400SXC
Intel 486 SX™, TFT colour screen, 120 hard disk

T6400DX
Intel 486 DX™, plasma screen, 120 or 200 MB hard disk

T6400DXC
Intel 486 DX™, TFT colour screen, 200 MB hard disk

Product Specifications

Processor
Intel 486 DX™/33 MHz or 486 SX™/25 MHz (upgradable to 486 DX™), 8 KB cache on chip, Numeric data processor included in 486DX™

Memory
Standard 4 MB RAM, Expandable to 36 MB*, LIM EMS 4.0, XMS support

Hard Disk Drive
200 MB (15 ms average access time)
120 MB (19 ms average access time)

Diskette Drive
Internal 3.5" 1.44MB/720 KB diskette drive, media-type checking, replaceable with 3.5" CD-ROM drive

Display
TFT colour LCD or plasma, 10.4" diagonal, 640 x 480 dot resolution

Colour\Grey Scale Controller
Generates 185,000 colours for the TFT LCD panel, 16 grey scales on plasma screen

Graphics Adaptor
VGA compatible, up to 256 colours with 640 x 480 dot resolution

Keyboard
102 full-size sculptured keys, detachable, can be tilted at 6°, familiar layout, 12 function keys, 8 dedicated cursor keys, separate numeric keypad

Interfaces
25-pin bidirectional parallel/ 5.25" FDD port (Centronics compatible), Toshiba 3.5" FDD port, 9-pin RS-232C serial port, PS/2 mouse port, PS/2 keyboard port, 150-pin expansion connector, 15-pin analogue VGA monitor port, internal multimedia real-time interface with up to 512 colours on TFT screen

Expansion
Full-length 16-bit or half length 8-bit ISA slot, Toshiba enhanced communications slot, 2 credit card sized memory expansion slots

Power Supply
Autosensing 100-240 V AC for world-wide usage

Size
Plasma: 390 x 267 x 85 mm (15.3" x 10.5" x 3.4")
TFT colour: 390 x 267 x 103.5 (15.4" x 10.5" x 4.1")

Weight
Plasma: 5.4 kg (11.9 lb)
TFT colour: 5.9 kg (13.0 lb)

Options
Carrying case, 2, 4, 8 & 16* MB memory expansion cards, external 5.25" 360 KB diskette drive, external 3.5" 1.44 MB diskette drive, Toshiba Express-Writer 201 portable printer, Toshiba PageLaser 8, key caps for European languages, MS-DOS 5.0

* 16 MB available from May 1992

Dealer Stamp

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