

T3100e



TOSHIBA

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From the bourse to the board room. The T3100e puts power where it's needed. For effective computing at the site of the job. In the office and out. Premier performance for everyone going places. The Toshiba T3100e.

POWER TO GO.

For throughput faster than most desktop ATs, the T3100e is equipped with a 12 MHz Intel 80286™. An industry-standard and a Toshiba slot. And flexible RAM options with expansion capabilities up to 5 MB. All allow the T3100e to grow with future demands. Many computers are slowed down by a slow hard disk – a built-in bottleneck. Not the T3100e. The 20 MB and 40 MB hard disks have average access times as low as 25 msec, providing fast throughput even with heavy disk use. Yes, the T3100e offers the power of desktop machines. But with a big difference. Power on the T3100e is effective power – power when and where you need it – in a sleek 5.9 kg portable package.

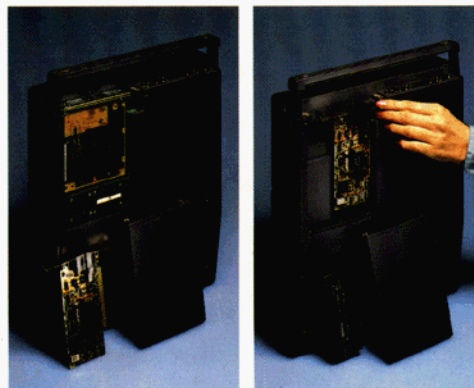
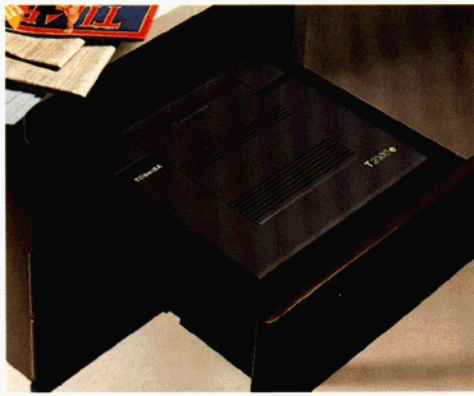
UNCOMPROMISED COMPATIBILITY.

The T3100e continues the high standard of compatibility found on all Toshibas. Industry-standard software can be run under MS-DOS™ or OS/2™. And connecting printers, mouse devices, and other peripherals is easy with two standard RS-232C serial ports and one Centronics parallel port. An RGB display connector lets you attach a standard colour monitor. And the built-in plasma display features resolution up to 640 x 400 pixels and graphics supported by all popular software. For maximum operating comfort the keyboard has 82 full-size keys with standard spacing and is fully compatible with standard applications.

THE TOSHIBA DIFFERENCE.

Toshiba has years of experience building effective portables. And the proof is in the small details. Like 2 serial ports and internal expansion slots. A socket for an Intel 80287™ maths coprocessor. A power supply that automatically senses 110 or 220 volts. And a 3.5" diskette drive that automatically identifies data format. Not to mention a long option list that includes an external numeric keypad, custom network and modem cards, and expansion boxes for even more flexibility. And, of course, you get Toshiba service. Quick. Professional. Worldwide.

Design and specifications are subject to change without notice



Specifications

Processor

Intel 80286™ CPU
12 or 16 MHz clock speed, switchable
Socket for 80287™ maths coprocessor

Memory

Standard 1 MB (1024 KB) RAM
Maximum 5 MB on the motherboard
Memory above 640 KB can be used as extended and/or expanded (LIM-EMS) memory.

Hard Disk

T3100e: 20 MB (27 msec avg. access time)
T3100e/40: 40 MB (25 msec avg. access time)

Diskette Drive

Built-in 3.5" 1.44 MB/720 KB diskette drive

Display

High-resolution gas plasma display
Up to 640 x 400 dot resolution

Graphics Adapter

CGA compatible

Interfaces

Centronics parallel port/5.25" external diskette drive
Two RS-232C serial ports
RGB colour monitor port
Numeric keypad port

Expansion Slots

Half-size 8-bit slot or
Toshiba 16-bit slot

Keyboard

Sculptured full-size 82 key keyboard
Integrated numeric keypad
Dedicated cursor control keys

Operating System

MS-DOS™ 4.01
MS-DOS™ 3.3 (option)
OS/2™ 1.1 (option)

Clock/Calendar

Backed-up by lithium battery

Size

310 x 360 x 80 mm (WxDxH)
(12.2" x 14.2" x 3.1")

Weight

5.9 kg (13 lb)

Power Supply

Autosensing 100-240 VAC for world-wide usage

Options

Memory Expansion

Two memory kits are available: one kit provides 512 KB and the other 2 MB. You can thus configure RAM on your T3100e to your exact needs. All memory expansion kits use high speed 16 bit memory chips. Up to 5 MB total RAM is possible on the motherboard.

External 5.25" 360 KB diskette drive

An external 5.25" diskette drive with a capacity of 360 KB is available to allow data exchange with personal computers not yet supporting 3.5" media.

External Numeric Keypad

You can add an external numeric keypad to your T3100e for number-intensive data entry. A port on the side of the machine permits easy connection.

External Expansion Units

External expansion units are available with slots for up to five industry-standard option cards. These include, for instance, network adapters, host communication, modems, additional hard disk drives, memory expansion, and graphics adapters. This multitude of expansion possibilities makes the T3100e a secure investment for future developments.

Internal Hayes-Compatible Modem

Internal modems are available where approved.

Toshiba Network Cards

SysLink E (Ethernet™)

Ethernet is a trademark of AT&T Corporation

MS-DOS and OS/2 are trademarks of Microsoft Corporation

80286 and 80287 are trademarks of Intel Corporation

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Dealer Stamp