

T1600



TOSHIBA

T1600

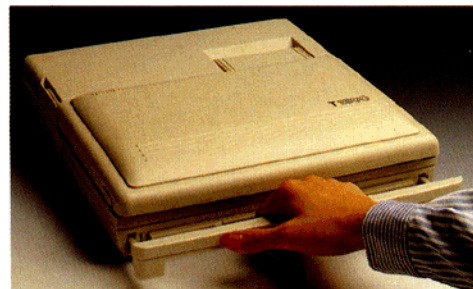
They said it couldn't be done. But we did it. We squeezed desktop power into a battery portable. To give you one lightweight computer. For in the office and out. The Toshiba T1600.

POWER FEATURES. The Toshiba T1600 is based on the 80C286™ processor running at 12 MHz. EGA graphics, a fast hard disk, and an instant on mode leave the competition in the dust. And when it comes to effectiveness, the T1600 can have up to 5 MB RAM to give maximum versatility. You can take a whole library of programs and files with you on the fast 20 MB or 40 MB hard disk. A 1.44 MB/720 KB 3.5" diskette drive comes standard. EGA graphics tops off the list of power features. All giving full desktop performance in a battery portable.

PORTABILITY FEATURES. Toshiba knows how to make PCs easy to carry while maintaining full user comfort. Weighing less than 5.2 kg (11.4 lb) with one battery, and with dimensions of 315 x 325 x 83 mm (12" x 12.8" x 2.8"), the T1600 is a truly portable machine. And since some competitors like to give weights without the battery, how's 4.7 kg (10.3 lb) for comparison? The new high-energy flatpack batteries disappear into the front of the machine below the keyboard without adding bulk, but with added power. With 2 batteries installed, up to 4 hours of operating is possible without changing batteries. MaxTime™ Power Management, a new Toshiba feature, maximizes operating time by independently putting hard disk, display, and the CPU to sleep when not needed. The 88-key keyboard with integrated keypad provides full 102-key functionality. And the enlarged backlit Supertwist EGA display is a marvel of readability.

LITTLE THINGS MAKE A DIFFERENCE. Toshiba, drawing on its extensive laptop experience, added a number of features to make computing with the T1600 even more effective. Two serial ports. A lightning-fast RAM disk drive that doesn't disappear when you turn off the power. A detachable screen that lets you use a high-resolution EGA colour monitor in the office. And instant on Resume Mode which helps to snatch time – without having to reboot. And, of course, you get Toshiba service. Quick. Professional. Worldwide.

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Specifications

Processor

Intel 80C286™ CPU
12 or 16 MHz clock speed switchable
Slot for 80C827™ maths coprocessor
MaxTime™ Sleep Mode

Memory

Standard 1 MB (1024 KB) RAM
384 KB may be used as a fast, battery-backed RAM disk drive (hard RAM)
Maximum 5 MB on the motherboard
LIM-EMS

Hard Disk

T1600 20 MB (27 msec avg. access time)
T1600/40: 40 MB (29 msec avg. access time)
MaxTime™ Power Off

Diskette Drive

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

Display

EGA backlit Supertwist display
Contrast and brightness control
Up to 640 x 400 dot resolution
Up to 16 grey scales
MaxTime™ Power Off
Detachable

Graphics Adapter

EGA compatible

Interfaces

Centronics parallel port
Two RS-232C serial ports
RGB colour monitor port
External diskette drive
Expansion box slot
Numeric keypad port

Keyboard

Sculptured full-size 88 key keyboard
Integrated numeric keypad
Numeric keyboard overlay with LED

Operating System

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

Clock/Calendar

Backed-up by lithium battery

Size

315 x 325 x 83 mm (W x D x H)
12" x 12.8" x 2.8"

Weight

Less than 5.2 kg (11.4 lb) with one battery
Less than 5.7 kg (12.5 lb) with two batteries
Less than 4.7 kg (10.3 lb) without batteries

Power Supply

Resume Mode
MaxTime™ Power Management
Runs up to 4 hours on two internal rechargeable batteries
Low battery warning light
Autosensing 100-240 VAC for worldwide usage

Options

Memory Expansion

2 MB expansion memory cards are available. Up to two can be installed on the motherboard of the T1600 to expand memory to a maximum 5 MB without using the expansion slots.

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.

Quick Multi-Battery Recharger

A battery charger is available to charge up to 3 additional battery packs. One battery can be recharged in only two hours.

External Expansion Units

External expansion units are available with slots for up to five IBM-compatible 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 T1600 a secure investment for future developments.

Internal Hayes-Compatible Modem

Internal modems are available where approved.

Toshiba Network Cards

SysLink E (Ethernet)

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Dealer Stamp