

# Press Release

## Toshiba's T6600C masters 'Mobile Multimedia'

**Neuss,  
5th October  
1993**

Toshiba has redefined the potential of portable computing with the launch of the T6600C computer. This high-powered, highly expandable unit is designed with specific vertical market needs in mind. With its accelerated graphics capabilities, integrated stereo sound and video and CD-ROM options, it also brings all the elements of true multimedia together in a portable package.

The basic specifications of the computer meet the needs of the most demanding users. The machine is based on an Intel 486 DX2/66 MHz processor with 8 MB of RAM, two full-sized ISA expansion slots, a 510 MB hard drive, PCMCIA and internal and external SCSI interfaces, graphics accelerator, CD-ROM bay and stereo speakers. Expansion options include RAM up to 40 MB, a 1 GB hard disk drive option, 5.25" CD ROM drive, and the ability to add turbo-cache memory.

All this power is contained within a package measuring 390 mm wide, 320 mm deep, 119 mm high and weighing just 7.8 kg.

The T6600C comes with a state-of-the-art 10.4", 256-colour TFT display delivering VGA resolution of 640 x 480 and capable of driving an external monitor at up to 1024 x 768 resolution. It can also drive internal and external displays simultaneously when operating at 640 x 480 resolution. A video graphics accelerator improves screen redraw rates, resulting in enhanced system performance.

Sound is delivered by the Microsoft Sound System chipset which is pre-installed on the motherboard (leaving the two ISA slots free for other uses). The chipset features wave audio, MIDI and CD audio, and another

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## T6600C Power Portable

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chip that mixes these signals. The sound system includes stereo speakers mounted on the front corners of the PC, with connections for line in, line out, microphone and external speaker at the back.

These sophisticated sound functions enable users to add voice, music and sound effects to Windows applications, making work easier and making presentations come alive with the added impact which sound delivers.

Digital video handling capabilities come from the optional FAST DVI board, which provides hardware-assisted video compression and expansion using Intel's i750 de/compression processors. When used with the optional internal 5.25" CD-ROM drive, the T6600C can deliver up to 72 minutes of video from just one compact disc.

Security on the T6600C comes in the form of Toshiba's sophisticated MultiSafe system which allows up to four users with separate passwords, permitting or restricting access to various areas of the PC, including hard drive, floppy drive, PCMCIA slot, SCSI interfaces (including CD-ROM drive) and parallel and serial ports. The system allows a system supervisor to determine who uses the PC, and how they use it.

MS-DOS 6.0, Microsoft Windows 3.1, Microsoft Sound System and PCMCIA and EZ-SCSI interface software are all provided as standard.

"At last there is a powerful, professional and portable solution for those who need the utmost in expandability and connectivity," said Fumio Yamashita, Toshiba's European Vice President of the IPS Business Group. "Since it can offer a unique combination of raw computer power, expandability and mobility, it can do things that neither notebooks nor desktops can do. We expect strong demand from users who need its power and portability for multimedia sales presentations, computer-based training, technical testing and measuring, software programming and systems development."

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### T6600C Specifications

#### Processor

- | Intel 486DX2
- | 66 MHz
- | 8 KB cache on chip
- | Numeric co-processor included in 486DX2

#### Memory

- | Standard 8 MB RAM
- | Expandable to 40 MB

#### Hard Disk

- | 510 MB
- | 12 ms avg. access time

#### Diskette Drive

- | Internal 3.5" 1.44 MB /720 KB diskette drive
- | Media-type checking

#### Display

- | TFT colour LCD
- | 10.4" diagonal
- | 640 x 480 dot resolution

#### Graphics Adapter

- | VGA compatible
- | Up to 256 colours at 640 x 480 dot resolution
- | Palette of 262,144

#### External Video Modes

- | SVGA compatible
- | 640 x 480, 256 colours
- | 800 x 600, 256 colours
- | 1024 x 768, 256 colours
- | External palette 262,144 colours

#### Keyboard

- | Detachable
- | 102 full-size sculptured keys
- | Can be tilted at 6°
- | Familiar layout
- | 12 function keys
- | 8 dedicated cursor keys
- | Separate numeric keypad

#### Interfaces

- | 25-pin bi-directional parallel/5.25" FDD port (Centronics compatible)
- | Toshiba 3.5" FDD
- | 9-pin RS-232C serial
- | PS/2 keyboard & mouse
- | 15-pin analogue VGA monitor
- | SCSI
- | Stereo audio
- | Internal multimedia video

#### Expansion

- | 2x16-bit, full-length ISA slots
- | 1xPCMCIA 2.0 Type III
- | 2xmemory card
- | Bay for 5.25" CD-ROM or 5.25" or 3.5" SCSI device

#### Special Features

- | MultiSafe security
- | 2 built-in stereo speakers
- | External microphone
- | Multimedia interfaces allowing video on internal screen
- | Kensington cable lock provision

#### Power Supply

- | Auto-sensing for world-wide usage
- | 100-240 V AC

#### Size

- | 390 x 267 x 103 mm

#### Weight

- | 7.8 kg

#### Bundled Hardware

- | Logitech Mouse
- | Microphone

#### Bundled Software (pre-installed)

- | Windows 3.1
- | MS-DOS 6.0
- | Microsoft sound system
- | Screen drivers for external SVGA
- | PCMCIA Socket and Card Services

#### Options

- | Carrying case
- | 4, 8 & 16 MB memory expansion cards
- | 5.25" CD-ROM (int.)
- | 5.25" 360 KB diskette drive (ext.)
- | 3.5" 1.44 MB diskette drive (ext.)
- | Toshiba ExpressWriter 201 portable printer
- | Key caps for European languages
- | DVI multimedia board (third party)
- | PCMCIA 2.0 cards (third party)

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