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ラップトップパーソナルコンピュータ（ラップトップPC）T1100は、（株）東芝が開発し、1985年（昭和60年）にドイツで発売されました。1980年代初期のPCは、現在のデスクトップ型とは比較にならないほど大型で、複数の人が1台のPCを共有し、PCが設置された場所にユーザが移動して使用していました。T1100は、1980年代に世界を席巻していたデスクトップ型IBM PCと完全な互換性を保ちながら、「だれでも、いつでも、どこでも」使えるPCを目指して開発された、ビジネスバッグに入れて持ち運べる小型サイズ・軽量のラップトップPCでした。T1100は、机ではデスクトップPCと同様に作業し、外出時にはT1100を持ち出せばどこでも作業ができるという新しいPCの使い方を提案し、PCを持ち歩くというビジネスユーザ市場を開拓して、ラップトップPC市場を立ち上げる先駆けとなりました。

T1100は、ユーザの使い勝手も考慮して設計されていました。例えば、当時コントラストや視野角に難のあったディスプレイは独自開発の高コントラスト液晶パネルを利用した上で、見やすい角度に画面を調節できるようにしました。また、専用ICを作って部品数を減らし、小型軽量化・低価格化を図りました。バッテリーでの駆動時間を長くするためには回路の省電力化を進めるとともに、使用電力を抑えるための電源制御技術も開発しました。T1100はPC事業拡大はもとより、関連部品産業の発展にも大きく貢献しました。

- ☆顕彰先 : 株式会社東芝
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〒212-8585 川崎市幸区堀川町 72-34 ラゾーナ川崎東芝ビル 2階
- ☆ホームページ : <http://toshiba-mirai-kagakukan.co.jp>
- ☆アクセス（最寄駅）: JR川崎駅 徒歩1分



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# T1100

Portable Personal Computer

So small, it'll virtually fit in a briefcase, yet the T1100 gives you all the features of a powerful desk-top machine for easy, handy, efficient operation. And it's so handsome, too!

The TOSHIBA T1100. Built on low power consumption CMOS technology, with a 16-bit 80C88 microprocessor... A 256K byte RAM, a 720 K byte floppy disk drive and an optional extra FDD... And an 80-character, 25-line liquid crystal display that'll look up at you from any angle...

The TOSHIBA T1100, in spite of its size, can run all the popular IBM PC™ programs, can match the IBM display functionality and its 640 x 200-pixel resolution, and, if you like, can do all this under battery power: A fine little computer, any way you look at it!



So why not clear off that heavy hardware cluttering up your desktop? You may even find yourself looking up to the T1100!



## Features

- Very compact, very light (9 pounds, 4.1 kg).
- Compatible with the IBM PC.
- Extensive use of CMOS components.
- High-resolution bit-mapped graphics on LCD.
- Internal 3.5-inch floppy disk drive.
- 1 megabyte of unformatted data per floppy disk.
- Up to 8 hours' running under rechargeable battery power.
- 80-character keyboard.
- Options include: Extra FDD, printer, color display, async communications adapter and 300 bps modem, 256KB extra memory, AC power adapter.

## Specifications

- Processor and supporting elements:
  - CMOS 80C88
  - 82C37 DMA controller
  - 82C53 timer
  - 82C59 interrupt controller
  - 256 KB standard
- Memory:
  - 256 KB on expansion card (option)
- Standard peripheral interfaces:
  - Color graphics, RGB 9 pin D, monochrome composite
  - Parallel printer
  - Second FDD port
- Display:
  - 640 x 200 pixels, 80 characters x 25 lines, 9.1 x 4.2 inches
  - Aspect ratio: 1.4
  - Position adjustable 0° to 180°
  - 83 keys, mechanical contact switches
- Keyboard:
- Floppy disk drive:
  - Integrated: 640/720 KIB capacity
  - Optional external FDD (3.5 or 5.25")
- Dimensions (W x H x D):
  - 31.1 x 6.6 x 30.5 cm (12.2 x 2.6 x 12 inches)
- Weight:
  - 4.1 kg (9 lbs)

Design and specifications are subject to change without notice.

In Touch with Tomorrow  
**TOSHIBA**  
TOSHIBA CORPORATION

MS-DOS is a Trademark of Microsoft Corporation.  
IBM PC is a Trademark of International Business Machines Corporation.

85-1 (JAN) Printed in Japan

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# INTRODUCING THE TOSHIBA T1100

The computer that dispels the old-fashioned notion that a desktop PC has to stay on the desk.



The T1100 is a portable personal computer that dispels the old-fashioned notion that a desktop PC has to stay on the desk. It's a fine little computer, any way you look at it!

So why not clear off that heavy hardware cluttering up your desktop? You may even find yourself looking up to the T1100!

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Options include: Extra FDD, printer, color display, async communications adapter and 300 bps modem, 256KB extra memory, AC power adapter.

**TOSHIBA**  
See where the desktop PC is headed at your  
8-808-457-7777

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(写真提供: 株式会社東芝)

① ラップトップPC T1100

② 各部のクローズアップ

③ 当時のカタログ1

④ 当時のカタログ2