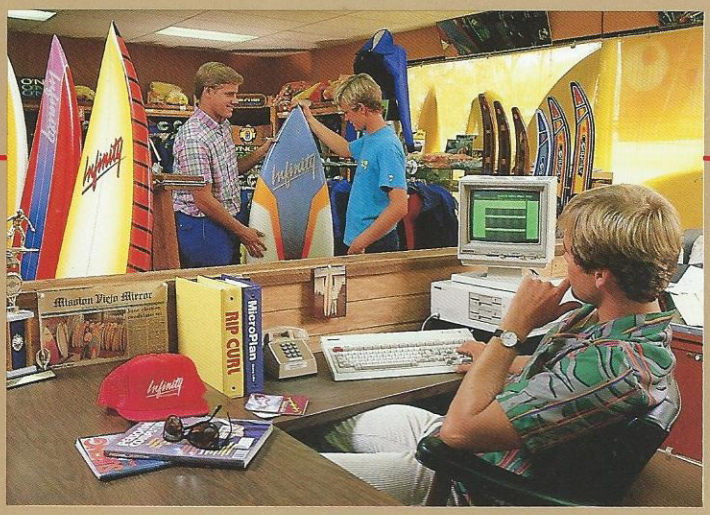
Your Introduction To The

TOSHIBA T300



"I built a sportswear business out of what I learned at the beach. Now that I'm in charge of a growing company, I need strong business tools to help me manage. This Toshiba computer really suits my style. I can do a lot of planning and more work in a lot less time — and still be able to relax and enjoy myself."

You'll Wonder How You Ever Managed Without It!

How would you like a silent partner to lighten your workload, assist in the decision-making process, complement your talents, help you make more money, and never get in your way?

That's a lot to ask from a person, but we have a personal/business computer that fills the bill. It's the remarkable Toshiba T300. And it's equally well suited for professional, vertical industry, scientific, educational, and home computing.

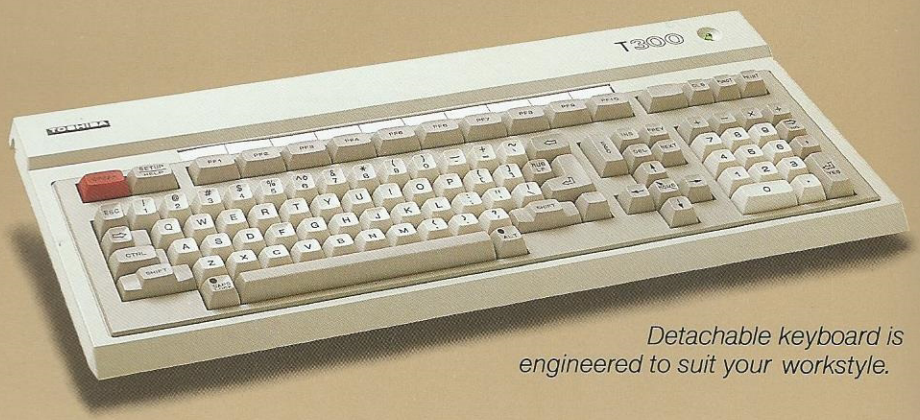
Your silent partner delivers the power of 16-bit computing in an easy-to-use, thoroughly human-engineered desktop system. Standard machine memory (RAM) is 192K — easily and economically expandable to 512K. The microprocessor is an Intel 8088 — the same as the IBM Personal Computer™. However, Toshiba engineers have achieved a 25% faster speed with our 6 MHz clock. On-line storage is equally impressive. Our slim-line 5¼" quaddensity disks each hold 640K.

Choice of two systems.

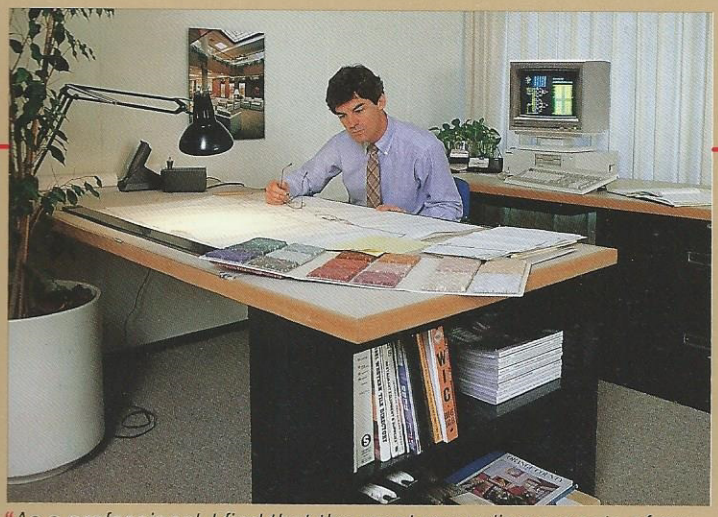
There's one disk drive in the T300 System 1, and two in System 2, to put almost one and a half million characters of storage on-line without resorting to costly hard disks.

Note that you can field-upgrade System 1 to become a System 2. Note also that both T300 systems can read diskettes formatted for the IBM PC™.

"There's no room for error or indecision on the corporate fast track. You have to perform under pressure, and you need a competitive edge. I found mine with the Toshiba personal computer. I shopped around for a computer with strong word processing capabilities before deciding on the T300. What impressed me most was its performance. And the price was a welcome surprise."



Detachable keyboard is engineered to suit your workstyle.



"As a professional, I find that the most rewarding aspects of my work are on the creative side. Since purchasing a T300, the more mundane parts of my job go more quickly and colorfully, so I can devote additional time to doing what I like best. Sometimes, I wonder why I waited so long to introduce myself to this essential productivity tool."

Both T300 systems have the same standard features, including 8-color text. Both can utilize the same options, including super high-resolution graphics. And both are a pleasure to work with!

Sit down and make yourself comfortable.

Adjust the T300's tilt-and-swivel display for your convenience. Move the lightweight, detachable keyboard around on your desk and set it to the best angle. Or just place it in your lap.

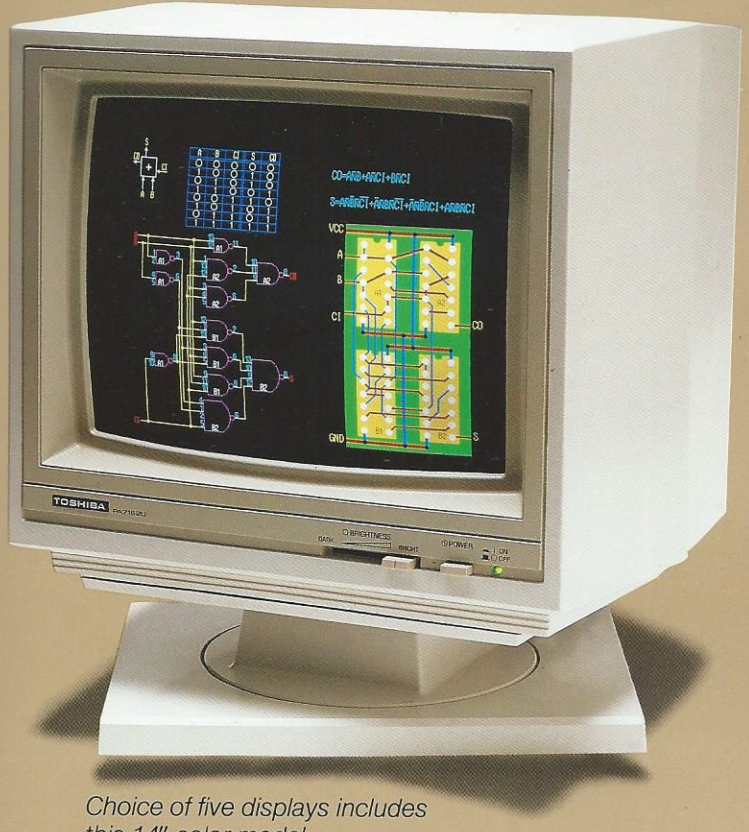
The sculptured keys are functionally grouped for easy use. There's a standard typewriter layout. Separate keys to speed word processing. A handy numeric pad set up like a calculator. Plus 10 programmable function keys to simplify complex commands. Furthermore, our full-function keyboard has 103 keys that can transmit a set of 256 different characters.

Facts come across crisp and clear on a choice of five Toshiba display units — including the 12″ green screen and 14″ color. High-resolution graphics output (640H × 500V addressable dots) delivers fine detail. And you can display a graphics screen in monochrome, eight or sixteen colors at a time. You can even hook up the T300 to your home TV!

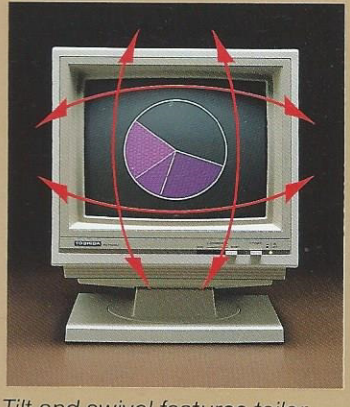
All the tools you need for effective management.

The large and growing library of T300 software includes the best known word processing and advanced data base management systems. Plus electronic spread sheets, general and personal accounting, as well as a broad array of vertical industry packages, professional, scientific, and educational software. And programs for home use, too.

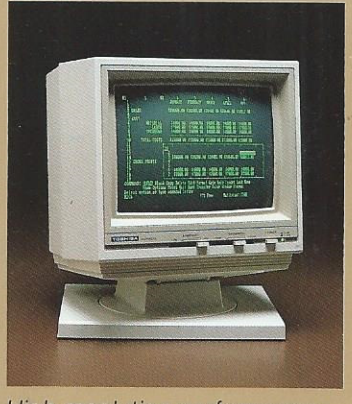
In addition, the T300 has the right connections for communications. An RS-232C port is standard on every system.



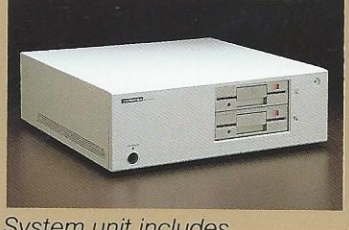
Choice of five displays includes this 14″ color model.



Tilt and swivel features tailor each display for your comfort.

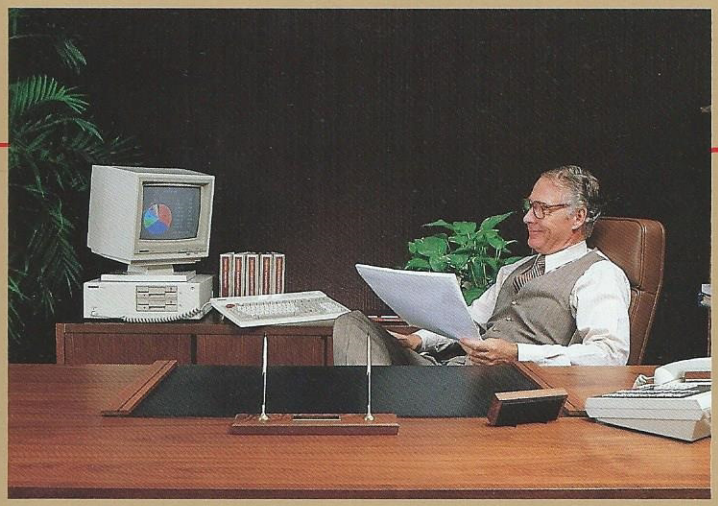


High-resolution performance delivers exceptionally easy viewing.



System unit includes microprocessor and quad-density disk drive(s), and both RS-232C and Centronics ports.

Five interface ports and seven expansion slots are standard.



"As the business expanded, I got the feeling it was running me. There was too little time for myself and my family. With my Toshiba computer, I can make decisions faster and manage more effectively than ever before. Now, with new-found leisure time, I can't imagine how I ever got along without my silent business partner."

Well-versed in computer and business languages.
Microsoft's MS™-DOS with T-BASIC16 is standard, and the Microsoft programming languages are also available. Application programs written for the 8086/8088 family of MS-DOS computers will run on the T300 faster and more economically, with enhanced color and graphics.

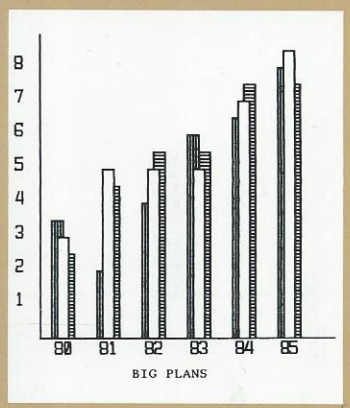
Options include CP/M-86™ with CBASIC-86™ by Digital Research, your link to many popular applications.

A direct and economical growth path.
Seven slots inside the system unit mean you can add new features at any time. With the T300's comprehensive growth capabilities, you never have to use a tacked-on expansion chassis, turn your system into a jumble of cables, or worry about overloading your power supply. System additions are easily and economically incorporated — without compromising reliability.

Also, with its standard Centronics interface, the T300 accepts a wide variety of printers. These include Toshiba's cost-effective P1010 and P1150 dot matrix printers, and our exclusive P1340 and P1350 tri-mode models. Each represents an exceptional value, with high speed and fine print quality.

The company behind your silent partner.
Toshiba is a $10-billion, multinational organization that has been building computers for over a quarter century. Satisfied customers the world over know us for fine products and excellent service in both industrial and consumer electronics.

We have a responsive, professional dealer network with quality representation near you. See your Toshiba dealer for a hands-on demonstration and complete introduction to your silent business partner. We're confident that you won't find a better 16-bit machine for anywhere near the price. And we know you'll appreciate the performance as well.



Crisp graphics print out easily on P1340 and P1350 Printers.

Printer choices include Toshiba's advanced P1350 (132 column) and P1340 (80 column) Three-In-One dot matrix printers.

T300
Standard Features

Standard Features

System

Processor:	Intel 8088
Clock Speed:	6 MHz
Memory:	192K

Keyboard
Detachable; 103 keys including separate numeric keypad, edit keys, cursor control keys, and programmable function keys.

Interfaces	3 video ports RS-232C Serial (9600 Baud) Centronics Parallel

Displays

12″ Green Phosphor:	640H × 200V; 80 chars. × 25 lines
14″ Fine Color:	640H × 200V; 80 chars. × 25 lines; 8 colors at one time: black, blue, red, purple, green, light blue, yellow, white
12″ Green Phosphor:	640H × 500V; 80 chars. × 25 lines
14″ Color Display-1:	640H × 500V; 80 chars. × 25 lines; 8 colors at one time: black, blue, red, purple, green, light blue, yellow, white
14″ Color Display-2:	640H × 500V; 80 chars. × 25 lines; 16 colors displayable from a palette of 256

Disk Drives
5¼″ floppy disk, quad-density, with 640K capacity. One drive for System 1, two drives for System 2.

Operating System
MS-DOS with T-BASIC16

Measurements (W × H × D)

System Unit:	16.5″ × 5.5″ × 16.5″
Keyboard:	19.7″ × 1.6″ × 9.3″
T300 Green Display:	12.5″ × 14.5″ × 12.9″
Color Display-1:	14.4″ × 16.6″ × 14.9″

Environmental Conditions (Operating)
41° to 95°F (5° to 35°C); 20% to 80% relative humidity

Power
115V ±10%

Standards
UL 114; FCC Class A; CSA

Optional Features

Memory Expansion
Additional chips installed on system board provide expansion to 256K. Memory expansion board boosts this to 512K.

Numeric Processor
Intel 8087 plugs into system board.

Interface Boards

Graphics Adapter-1	• Provides 640H × 500V monochrome dots.
Graphics Adapter-2	• Adds 8 colors to Graphics Adapter-1.
Color Palette Board	• Lets you select 16 colors from a palette of 256 colors. Requires Graphics Adapter Boards 1 and 2, as well as Color Display-2.

Multi-Functional RS-232C Board
IEEE-488 Board
Date/Time Clock Board
Hard Disk Controller Board

Operating System
CP/M-86 with CBASIC-86

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In Touch with Tomorrow
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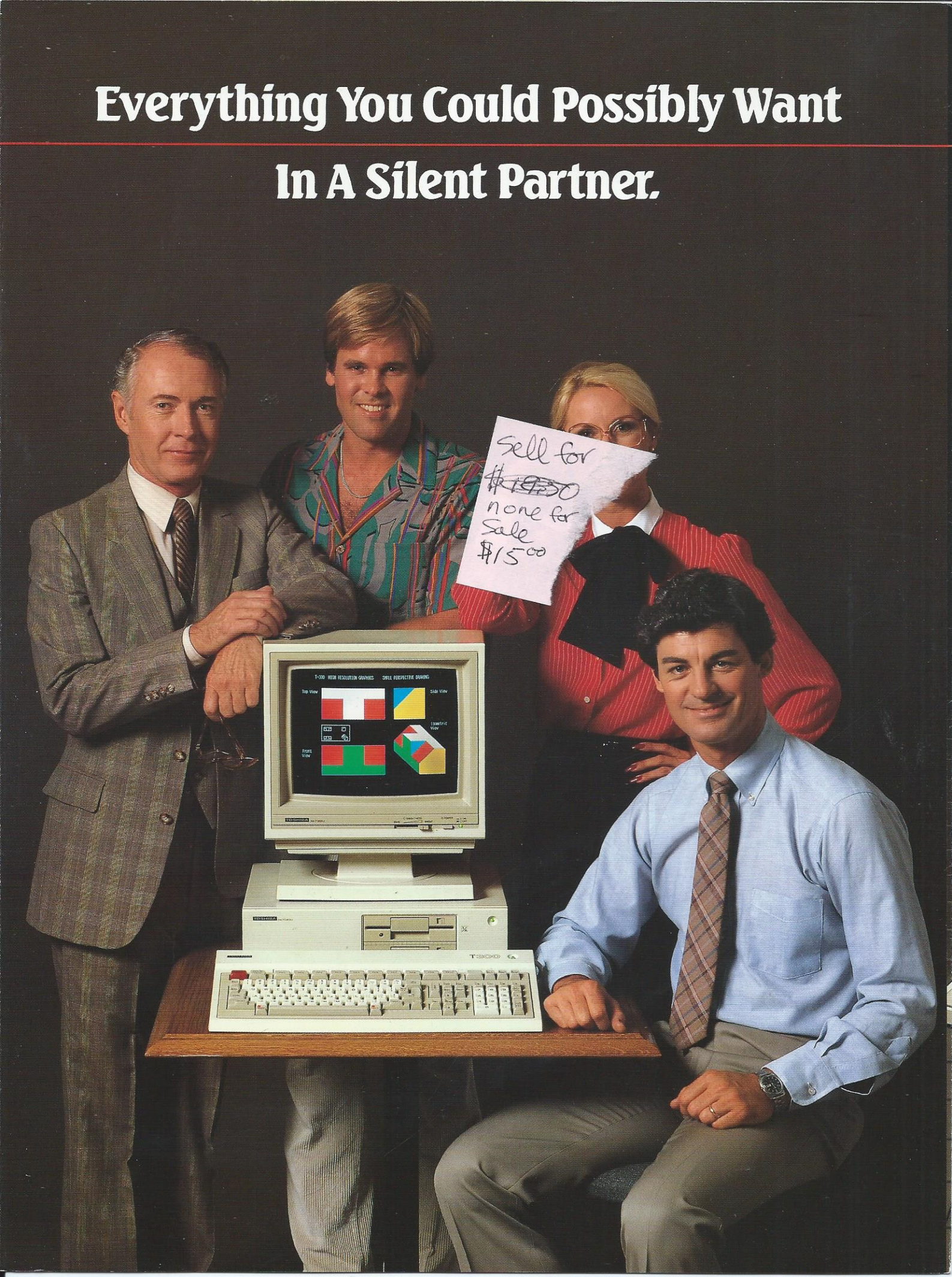
10/83 Printed in Japan B14902

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