

Personal information equipment continues to change to meet requirements for diversification of information handled, higher performance and smaller size. Leading-edge technology is particularly crucial in developing products for multimedia-related equipment. Toshiba also develops environmentally-concious consumer products, with an emphasis on recycling and reducing the consumption energy and resources.

TECRA 740CDT High-Performance Computer

The highest-grade model in the TECRA series, the TECRA 740CDT, offers an extraordinary package of the world's most advanced technologies for notebook computers. The CPU is Intel's most advanced model designed specifically for notebook computers, employing a 166 Pentium® Processor with MMXTM technology. The TECRA 740CDT is the world's first computer to use a 13.3 inch TFT-LCD, which can display 65,536 colors at a resolution of 1,024 x 768 pixels. A 64bit graphics accelerator takes maximum advantage of the computer's large screen, enabling high-speed rendition of vivid images. A CD-ROM drive that operates at 10 times the speed of conventional drives provides exceptionally fast performance for even the most demanding applications.



TECRA 740CDT notebook personal computer

Libretto/Cuaderia Portable Personal Computers

The Libretto series of mini-notebook personal computers makes the most of high technology such as a high-accumulation, application specific integrated circuit (ASIC) and an ultra-thin 2.5 inch hard disk drive. The design is super-small, at about one-third the size of a sheet of A4 paper, and light-weight, weighing as a little as 840g.

These pocket-sized computers employ some of today's most advanced technologies, such as a 6.1 inch TFT-LCD and a lithium ion battery. Windows® 95 is installed as the operating system. The result is personal computers that create new possibilities in mobile computing and provide users with an office environment anywhere, any time.

Also available is the Cuaderia series, A5-sized personal computers that use the same architecture as Librettos. Information can be input to Cuaderias using a finger or a pen.

"Windows" is a registered trademark of Microsoft Corporation.



Libretto 30 mini-notebook personal computer



Cuaderia 20 pen personal computer

MK0803MAT 2.5 Inch, 815Mbyte Super-Slim Hard Disk Drive

For mini-notebook PCs such as the Libretto, Toshiba was first in the world to bring to market a 2.5 inch super-slim hard disk drive, the MK0803MAT, with 815Mbyte formatted memory capacity at a thickness of 8.45mm and weight of 110g.

This small storage device will play a key role in the growing market for hard disk drives

The drive employs newly developed technology to raise recording density to 2.15Mbits per square millimeter with a maximum of 6,100bits per mm and 352 tracks per mm. In addition, the high-precision packaging technology enables 815Mbyte recording capacity in a superslim, lightweight assembly. In spite of its thin construction, the MK0803MAT functions and performs the same as conventional-sized models, offering the performance of a desktop PC in a mobile computer.



40DW6M LCD Projection Television

Toshiba's new 40DW6M LCD projection television is a wide-screen model with a double-window function and a 1,230k dot LCD panel. Its main features are as follows:

- A newly developed optical system suppresses diffusion of light and corrects uneven brightness levels to realize a highquality, high-definition image without distortion.
- A double-window function and a new nine-window multi-search function allow simultaneous viewing of a variety of information sources through division of the screen.
- High-quality video graphics array (VGA) images without flicker can be realized by means of a red/green/blue (RGB) signal input that can be directly connected to a personal computer.
- The television is equipped with an HD input terminal to display high-definition images.



40DW6M LCD projection television

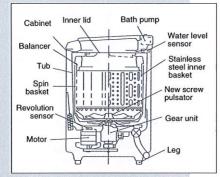
Time- and Water-Saving Automatic Washing Machine

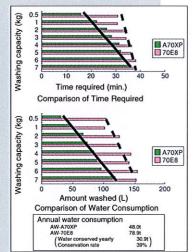
Each new washing machine that comes on the market introduces new features. Some of Toshiba's contributions to improving the basic performance and consumer appeal of washing machines have included new technologies such as inverter control, neuro and fuzzy logic systems, and a high-speed stainless steel spin basket. Recently, Toshiba has become the industry leader in the development of models that reduce time and water consumption to about half that of conventional models. The new 5 to 7kg AW-AX/XP series has been introduced to offer lower-priced, cost competitive models.

Representative of the series is the AW-

A70XP with 7kg washing capacity, which offers the following features:

- A ten-level water control that reduces time and water consumption by one half for loads of all sizes.
- A special cycle for heavily soiled loads using Toshiba's original water-saving tub with inner lid.
- The smallest body among commercially available models (cabinet size 555mm), made possible by the new liquid double balance ring and impact filter.





Easy-to-Use, Energy-Conserving GR-KH41M Refrigerator

The refrigerator is a typical mature product in the Japanese market, with one in virtually every household. Current demand is mainly for the mid-freezer type, in which the top and bottom sections are refrigerator units and the middle is a freezer with drawers, with a total capacity of about 400-450 liters. The combination of ease of use and low power consumption offered by these models is a major selling point in Japan. Toshiba was first in the industry to commercialize the mid-freezer type refrigerator in 1990, and yearly technological improvements have aimed at increasing customer appeal through improved ease of use and lower power consumption.

Toshiba's mid-freezer type GR-KH41M refrigerator, which was introduced in March 1996, is equipped with an automatic ice maker that uses a pressure head supply tank to prevent buildup of scale in the water supply. In addition, various new features contribute to greater ease of use and a 20 percent reduction in energy requirements.

A sliding tube stand in the refrigerator door pocket and improvements to the rail of the freezer drawer contribute to more convenient storage and increased storage

space. In addition, improvements to the fan motor for cooling the condenser, the freezing cycle and the control of the heater for defrosting enabled a decrease in monthly electric power consumption from 55kW for last year's model to 44kW.



GR-KH41M refrigerator