

Panasonic

OA

Business Partner™

16-Bit Personal/Business Computers
FX-600/FX-800



Preliminary

A Real Choice in PC Compatibles

Enhanced performance and IBM PC/XT and AT compatibility are now available in two new personal/business computer systems from Panasonic.

Panasonic gives you what you look for in a personal computer. Expandable RAM and disk storage is built-in to handle today's applications. Fast microprocessor speeds accelerate performance. Expansion slots let you expand to meet future needs. A parallel (Centronics) port connects to most printers right away. A Panasonic CGA PLUS option offers switchable color/monochrome and enhanced text/graphics modes. DOS and BASIC are supplied so you don't have to pay extra. You also get a built-in clock and detached deluxe keyboard. All this, plus one big benefit—the reliability assured by Panasonic's quality control production system.

Ready for Tomorrow's Computing Needs

Expandability

Hardware compatible option slots let you use add-on cards for hi-resolution graphics, mouse, communications and other performance enhancements. The large 130 W (FX-600) or 220 W (FX-800) power supply means that your additional boards operate reliably when you expand the power of your Panasonic computer system. In the FX-600 you have a total of six slots, four long and two short.

The FX-800 offers ten slots, seven long and three short.

Flexibility

There is space for four half-height storage devices so you can choose from a flexible range of configurations. These spaces may be used for floppy drives and hard disks. In fact, two of the spaces may be used for installation of a full height hard disk.

High-Speed CPU Operation

The FX-600's 8086-2 processor is switchable to run at the standard 4.77 MHz or at the high speed of 7.16 MHz, dramatically accelerating the execution of many applications. The FX-800 uses the same 80286 chip as the IBM AT, running at 6 MHz or 8 MHz and has the capability of addressing up to 15 MB (1 MB of which is installable on the motherboard). For faster number crunching you can add an 8087-2 (FX-600) or 80287 (FX-800) co-processor chip which installs in a socket reserved on the motherboard.

Built-In Clock Calendar

The Panasonic FX-600 and FX-800 computers come supplied with an internal clock calendar backed up by a battery. This is accessed by many programs and saves you the trouble of manually setting the time and date every time you turn on the computer. Thanks to this built-in clock, you get an automatic and up-to-the-minute date-stamp on your files.

Built-In Parallel Port

Panasonic thinks you shouldn't have to pay extra for the essential capability of printing out your data. The computer comes ready to connect to any printer equipped with a Centronics parallel port.

Optional Graphics Adaptor

The optional Panasonic CGA PLUS board is switchable to let you use a color or monochrome display for both graphics and text. In the monochrome mode the display can show color graphics (16-color) as shades and enhanced text character. Needless to say, this board is IBM color graphics adaptor compatible.

LED Indicators

The comfortable keyboard has LED Indicators to confirm the status of the Caps Lock, Num Lock, and Scroll Lock keys. Front panel indicators show power-on, processor speed, and hard disk operation.

Independent Cursor Control Keys

Besides the number keys, a separate block of cursor keys are provided on the keyboard. This is particularly convenient in applications where there is much numeric input.

Lock (FX-800)

First, you can lock the keyboard electronically to prevent accidental or malicious input. Second, you can mechanically lock the cabinet with a key which helps prevent tampering and security breaches.

