

Bondwell™



model **8**

Introducing the Bondwell 8: A compact, competitively priced lapsedize portable

The Bondwell 8 is one of the most complete IBM-compatible computer systems in a lapsedize package. It is small and light enough to pack into an ordinary briefcase, yet powerful enough to run all popular IBM® programs. Features include:

- True portability, approx. 4.5Kg (10 lbs)
- IBM® PC compatibility
- Low-power CMOS components
- 512KB system RAM
- High-contrast backlit LCD
- 640 x 200 pixel graphics display (IBM® compatible)
- 76-key full-stroke low-profile keyboard
- Real time clock with battery backup
- Built-in 300 baud modem*
- Standard RS232C serial port
- Centronics parallel printer port
- Second disk drive (3.5" or 5.25") port
- IBM® compatible RGB and B&W composite video ports
- Rechargeable battery powered
- External AC to DC power adapter
- MS-DOS™ 2.11 system and GW-BASIC™ 2.0 software included

* US VERSION ONLY



 **Bondwell™**

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Specifications

Microprocessor

CMOS 80C88, 4.77MHz

Memory

System ROM: 8KB

Character ROM: 4KB

User RAM: 512KB

Static Video RAM: 16KB

Display

High contrast, backlit LCD with EL back light

IBM-compatible graphic card display capability

Graphics resolution: 640 x 200 pixels

Effective viewing area:

230mm (9in.) x 76mm (3in.)

Character Display:

80 columns x 25 rows

Aspect Ratio: 1:1

External viewing angle adjustment:

0-180 degrees

Contrast adjustment

Selectable display mode (LCD or external monitor)

Disk Drive

Built-in 3.5" microfloppy disk drive

Double-sided, double-density

720KB formatted capacity

Keyboard

76 full-stroke, low profile keys (mechanical contact switches)

10 programmable function keys

4 cursor control and screen editing keys

Real Time Clock

Battery backup

Time-of-day clock and calendar

Counts seconds, minutes and hours of the day

Counts days of week, date, month, and year

Automatic end-of-month recognition

Automatic leap-year compensation

Built-in Modem

Bell 103 standard

Full duplex

Direct connection to telephone line

Local and remote loop back tests

Automatic and manual dial and answer modes

Telecommunication software provided

Serial Output

Standard RS232C interface

Fully programmable

CTS, RTS, DSR, DTR, and RI

modem control functions

Parallel Output

Standard Centronics parallel interface

Specially designed to interface with printers

Second Drive Output

Interface for external 3.5" microfloppy or 5.25" minifloppy disk drive (provides convenient way to upload and download IBM-compatible software)

RGB Video Output

IBM® PC RGBI interface standard

9 way D-shell connector

Composite Video Output

IBM PC B&W composite video interface standard

Standard RCA jack

Bundled Software

MS-DOS™ 2.11

GW-BASIC™ 2.0

Telecommunication, multi-language, and RAM disk utilities

Physical Characteristics

Length: 284mm (11.2in.)

Width: 310mm (12.2in.)

Height: 78mm (3.1in.)

Net Weight: approx. 4.5Kg (10 lbs.)

Power

Built-in rechargeable battery (12V, 3AH)

Running time under battery power: 8 hrs.

External AC to DC power adapter

Optional Peripherals and Accessories

External 3.5" microfloppy disk drive (model 113)

External 5.25" minifloppy disk drive (model 112B)

RS232C serial communication cable (model 306 and 307)

Parallel printer cable

(model 305)

PU leather carrying bag

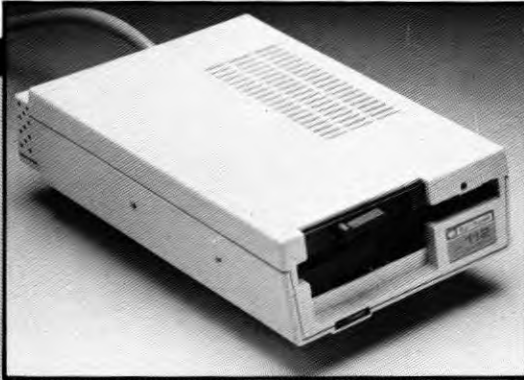
(model 108)

IBM PC Compatibility

Hardware and software are designed to obtain maximum IBM® PC compatibility

Able to execute all popular IBM-compatible software, including Lotus 1-2-3™, Symphony™, Dbase™ II and III, Multimate™, Wordstar®, Flight Simulator™, Framework™, GEM™, SideKick™, and PFS series software.

*Engineered For
High Performance*



5.25" MINIFLOPPY DISK DRIVE

- 112B**
- Double sided, double density
 - 360K formatted capacity
 - 40 tracks per side
 - 25-way D-type connector
 - Power adapter included



3.5" MICROFLOPPY DISK DRIVE

- 113**
- Double sided, double density
 - 720K formatted capacity
 - 80 tracks per side
 - 25-way D-type connector



CARRYING BAG

- 108**
- Black, PU leather exterior
 - Foam-padded interior
 - Shoulder strap and carrying handle
 - 390mm(L) × 110mm(W) × 320mm(H)



CABLES

- 305** Parallel Printer Cable
- Centronics standard
 - 9-way D-type connector
 - 36-way Centronics connector
- 306** RS232C Serial Communication Cable (DTE to DCE)
- 9-way D-type connector
 - 25-way D-type connector
- 307** RS232C Serial Communication Cable (DTE to DTE)
- 9-way D-type connector
 - 25-way D-type connector