



WYSEpc+

**A High-Performance IBM
PC-compatible Personal Computer**

The WYSEpc+ is designed to provide the highest value in the PC/XT marketplace. It goes beyond the IBM PC compatibility of other pc compatibles by offering higher performance, exceptional display capabilities, and more functionality at a very low price.

High Performance

The WYSEpc+'s high performance starts with the 9.54MHz 8088-1 processor that's *twice* as fast as the 4.77MHz IBM PC, PC/XT, or other compatibles. And, for applications that support an 8087-1 co-processor which can be installed in the socket provided, the WYSEpc+ runs 40-50 percent faster. The WYSEpc+ also has a 4.77MHz mode to ensure compatibility with timing-sensitive IBM PC-compatible hardware and software products. This means that the

WYSEpc+ provides faster processing without sacrificing IBM PC compatibility.

Exceptional Display Capabilities

Another performance plus in the WYSEpc+ is the fully integrated modular monochrome/color/graphics display adapter. This feature includes the functions of an IBM monochrome display adapter, a Hercules Graphics Card, an IBM color graphics adapter, and more. The built-in display capabilities allow the pc user to run monochrome software on a monochrome monitor (IBM monochrome compatible), high-resolution graphics software on a monochrome monitor (Hercules compatible), color graphics software on a monochrome monitor with colors represented in 16 shades of gray, color graphics software on a color monitor with 4 or 16 colors (IBM CGA compatible and Plantronics compatible), and

132 columns by 44 rows of text display. The integral display adapter combined with our Wyse monitors provide exceptional display capabilities unmatched by any other pc-compatible manufacturer.

More Functionality

The WYSEpc+ combines higher functionality and more standard features in a uniquely styled package. The WYSEpc+ is a complete system that incorporates many features and capabilities priced by competitors as options. These standard features include up to 640K RAM on the main processor board, built-in display adapter, built-in diskette and/or hard-disk controllers, two serial ports, one parallel port, a real-time clock, MS-DOS, GW-BASIC, and a choice of either the IBM PC AT-style or enhanced-style keyboard.

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WYSEpc+

Product Specifications

Key Features

- 9.54MHz 8088-1 CPU with user-selectable 4.77MHz mode
- 256K RAM expandable to 640K on the main processor board
- Integrated graphics display adapter that supports both monochrome and color monitors
- Built-in diskette and/or hard-disk controller, two serial ports, one parallel port, and real-time clock with battery backup
- MS-DOS 3.1 and GW-BASIC
- Choice of IBM PC AT-style or enhanced-style keyboard

WY-1400-01 WYSEpc+ with Single-Diskette Drive

CPU: 9.54MHz 8088-1 processor with 4.77MHz compatibility mode

Co-processor: Socket provided for 9.54MHz 8087-1

Memory: 256K RAM standard, expandable to 640K on the main board; 16K ROM

Diskette drive: One 360K 5-1/4-in. half-height diskette drive

Display adapter: Integrated modular monochrome/color graphics display adapter

Input/output: Two RS-232C asynchronous serial ports, 110-9600 baud; One Centronics-type parallel port

Keyboard: Choice of 84-key IBM PC AT-style or 102-key enhanced-style keyboard, both low profile with caps, num, and scroll lock status LEDs, separate numeric keypads, and dual-position height adjustment

Expansion slots: Two full-size 8-bit PC/XT-compatible slots available

Operating System: MS-DOS 3.1 with GW-BASIC, HELP utility, and menu-driven setup utilities

Documentation: WYSEpc+ User's Guide, MS-DOS 3.1 Guide and GW-BASIC Guide

WY-1400-02 WYSEpc+ Dual-Diskette Drive

Similar to model WY-1400-01 with the addition of a second half-height 360K diskette drive. This dual-diskette model also comes fully loaded with 640K RAM on the main processor board. Two full-size expansion slots are available.

WY-1400-20 WYSEpc+ with 20MB Hard-Disk Drive

Similar to model WY-1400-01 with the addition of a half-height 20MB hard disk plus an integrated hard-disk controller board that connects directly to the main board leaving two full-size expansion slots available after configuration. The WY-1400-20 comes standard with 640K RAM.

Keyboards

900129-01: IBM PC AT-style keyboard

900233-01: Enhanced-style keyboard

Options

WY-1400-32 Expansion Chassis—fits neatly underneath the WYSEpc+ and provides an additional four full-size IBM-compatible expansion slots. One slot is required to interface the base unit with the expansion chassis.

Monitors

WY-530 Monochrome Monitor

WY-630 Color Monitor

WY-640 EGA Color Monitor

WY-700 High-Resolution

Graphics Subsystem

Physical Dimensions

Base unit

71mm (2.75 in) high, 476mm (18.75 in) wide, 404mm (15.75 in) deep

Enhanced-style keyboard

36mm (1.4 in) high, 476mm (18.76 in) wide, 177mm (6.97 in) deep



AT-style keyboard

36mm (1.4 in) high, 449mm (17.7 in) wide, 142mm (5.6 in) deep



Environment

Operating: 10° to 33°C (50° to 91.4°F)

Non-operating: -40° to 60°C (-40° to 140°F)

Humidity: 20% to 80%, non-condensing

Altitude: Sea level to 10,000 ft (operating)

Sea level to 35,000 ft (nonoperating)

Power

Voltage: 120 or 240 VAC at 50/60 Hz

Rating: 175 watts

Regulatory Compliance

RFI:

FCC Class B

VDE Level B pending

Safety

UL Listed

CSA Certified

Conforms to IEC 380/435

TÜV pending

Wyse Technology
3571 N. First Street
San Jose, CA 95134

International Sales Offices
San Jose, CA 408-433-1026
United Kingdom 0296-34822
France (6) 934-3087
Germany 0911/444097

For more information, call
1-800-GET-WYSE.

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