



WYSEpc 286

*High performance AT-Compatible
Microcomputer*

The WYSEpc 286 is designed to provide the highest value in a PC AT-class microcomputer. Offering more performance, more standard features, and better styling, it's the system choice for single-user applications, multiuser environments, and CAD/CAE workstations.

Faster Processing

The WYSEpc 286 is based on the 16-bit 80286 processor, running at a fast 10MHz to outperform the newest 8MHz IBM PC AT and many other compatibles by 25%. An optional 10MHz 80287 math coprocessor, installed in the socket provided, yields mathematical calculations up to 40-50 percent faster than most other AT compatibles. The WYSEpc 286 also includes a 6MHz compatibility mode for use with timing-sensitive applications; speed selection is as simple as touching a button on the front panel.

More Standard Features

The WYSEpc 286 incorporates features that typically cost extra on competitors' products, including 640K memory, serial and parallel ports, MS-DOS 3.1 operating system with GW-BASIC, and a choice of either IBM PC AT-style or IBM Enhanced PC-style low-profile keyboards.

Proven Compatibility

The WYSEpc 286 is designed to be fully compatible with the IBM PC AT. Wyse ensures compatibility with IBM standards by continually testing software packages and hardware options for AT-class products. The WYSEpc 286 easily runs the toughest programs, such as Lotus 1-2-3 and Flight Simulator, as well as hundreds of other packages, including Symphony, WordStar, the PFS: series, GEM, Autocad, SCO XENIX, and many more. The WYSEpc 286 can easily handle your most demanding AT-based applications.

Configuration Flexibility

The WYSEpc 286 is easy to order and easy to configure. Simply choose one of three base-unit configurations, then select a matching Wyse display that features a large 14- or 15-inch display area, tilt and swivel base, and sleek design; or add Wyse terminals as the start of your multiuser system. No matter what your application, the WYSEpc 286 can provide you with the performance, flexibility, and compatibility to meet your computing needs.

WYLE ELECTRONICS
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GROUP

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WYSEpc 286

Specification Summary

Key Features

- 10 MHz 80286 CPU with user-selectable 6MHz compatibility mode
- 640K memory
- Hard disk storage up to 80MB
- Choice of IBM PC AT- or IBM Enhanced PC-compatible keyboards
- Eight PC AT-compatible accessory slots
- MS-DOS 3.1 and GW-BASIC
- Wide range of display options

WY-2200-01 WYSEpc 286 with Single Diskette Drive

CPU: 10MHz 80286 with 6MHz compatibility mode dynamically selectable using switch or software commands

Coprocessor: Socket provided for 10MHz 80287

Memory: 640K RAM standard, to maximum of 15MB addressable; 32K ROM

Serial Interface: RS-232C asynchronous, 110 to 9600 baud; 9-pin connector

Printer Interface: Centronics-type parallel; 25-pin connector

Expansion Slots: Eight (six available): six 16-bit AT-compatible, two 8-bit PC/XT-compatible

Disk/Diskette Expansion: Capacity for two additional full- or half-height hard disks, or one diskette drive and one hard disk, for system total of three devices

Diskette Drive: High-capacity 1.2MB diskette drive

Keyboard: Choice of 84-key IBM PC AT or 102-key IBM Enhanced PC keyboard styles, both low profile with Caps, Num, and Scroll Lock status LEDs, and two-position height adjustment

Keylock: Locks case and prevents use of keyboard

Operating System: MS-DOS 3.1 includes GW-BASIC, HELP utility, large disk support (greater than 32MB), and menu-driven setup utilities

Documentation: WYSEpc 286 User's Guide, MS-DOS 3.1 Guide, and GW-BASIC

Cables Included: power 1.83m (6 ft), keyboard 1.2m (3.9 ft), serial adapter 0.9m (2.92 ft)

WY-2200-20 WYSEpc 286 with 20MB Hard Disk

Similar to Model WY-2200-01, but includes half-height 20 MB hard disk

WY-2200-40 WYSEpc 286 with 40MB Hard Disk

Similar to Model WY-2200-01, but includes full-height 40MB, 40ms (fast access) hard disk

Physical

Processor Unit

Dimensions: 162mm (6.4 in) high, 537mm (21.1 in) wide, 447mm (17.9 in) deep

Weight: WY-2200-01, 18.1kg (40 lb); WY-2200-20 and WY-2200-40, 20.8kg (46 lb)

IBM PC AT-Style Keyboard

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

Weight: 1.2kg (2.6 lb)

IBM Enhanced PC-Style Keyboard

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

Weight: 1.54kg (3.34 lbs)

Environmental

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 (non-operating)

Power

Voltage: 120 VAC or 240 VAC at 50/60 Hz; external switch-selectable

Rating: 200 watts

Regulatory Compliance

RFI

FCC Class B
VDE Level B pending

Safety

UL Listed
CSA Certified
Conforms to IEC 380/435
TUV pending

Models

(Includes choice of IBM Enhanced PC- or IBM PC AT-style keyboard layout)

WY-2200-01 WYSEpc 286 with Single Diskette Drive

WY-2200-20 WYSEpc 286 with 20MB Hard Disk

WY-2200-40 WYSEpc 286 with 40MB Hard Disk

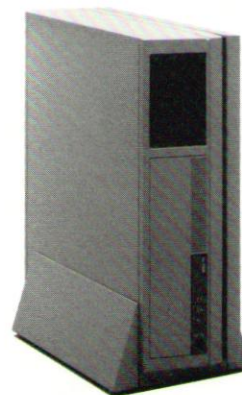
Enhancement Options

WY-990 Serial/parallel adapter

WY-991 1MB memory expansion card

WY-2200-95 Floor stand

WY-2200-96 Floor stand coupler



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