CPU MINI 286™

The **CPU MINI 286 SYSTEM** delivers higher performance in a smaller package. it is fully **IBM AT** compatible utilizing advanced **PHOENIX BIOS**, "The standard in compatibility." Reliability has been dramatically improved by using advanced VLSI Technology to reduce chip count which results in lower power consumption and less heat dissipation. It has attractive features such as expandability to 1MB RAM, 6/8 MHz or 8/10 MHz operating speed, enhanced keyboard with 101 keys and hardware reset button.

Computer Products United

CPU MINI 286 TECHNICAL SPECIFICATIONS

- **BIOS**
  PHOENIX BIOS guarantees compatibility

- **Microprocessor**
  80286-8 dual speed CPU operating at 6.0/8.0 MHz
  Optional 8.0/10.0 MHz

- **Speed Selection**
  Hardware selectable operating speed

- **Co-Processor**
  Socket for Optional 80287 Math Co-Processor

- **Memory**
  Standard 512KB RAM Expandable to 1MB RAM on board

- **Expansion Slots**
  6 x 16 bit AT compatible expansion slots
  2 x 8 bit PC/XT compatible expansion slots

- **Clock/Calendar**
  CMOS real time clock calendar with battery backup on board

- **Keyboard**
  — IBM AT enhanced keyboard compatible
  — 101 keys; LED indicators for Num Lock, Scroll Lock and Caps Lock
  — Separate cursor and numeric key pads

- **Operating System**
  PC DOS, MS-DOS 3.1 or higher

- **Front Panel Features**
  — Keylock functions as case and keyboard lock-out
  — Power and hard disk LED indicators
  — System reset button on front of machine

- **Power Supply**
  110 or 220 Volt, 50/60 Hz, 200W

- **Storage Capacity**
  One 1.2MB floppy disk drive, one 360KB floppy disk drive and one hard disk drive
  (20MB to 40MB)

- **Operating Environment**
  Temperature: 10-40 degrees C (50-110 degrees F)
  Humidity: 15-90%, non-condensing

- **Dimensions**

	Height	Width	Depth
System Unit	5.7 in.	19.4 in.	16.7 in.
Keyboard	1.5 in.	19.3 in.	8.3 in.

Weight	35 lbs. (With one floppy disk drive)
	42 lbs. (With one floppy disk drive and one 30MB hard disk drive)

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1260 EAST COLORADO BLVD.
PASADENA, CALIFORNIA 91106
(818) 796-8684

CPU TURBO ™

The CPU TURBO SYSTEM is a high-quality, ultra-high performance microcomputer that is fully IBM PC/XT compatible - at an affordable price. It outperforms other compatibles with its faster NEC V-20 microprocessor. Its other outstanding features are 640K RAM, an AT-style keyboard, 8 expansion slots, lockable comoputer case, power and turbo mode LED indicators.

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PRINCETON

CPU TURBO TECHNICAL SPECIFICATIONS

- **BIOS**
  PHOENIX BIOS guarantees compatibility

- **Microprocessor**
  NEC V-20 dual speed CPU operating at 4.77/8.0 MHz

- **Co-processor**
  Socket for optional 8087-2 math co-processor

- **Speed selection**
  Keyboard selectable operating speed

- **Memory**
  Standard 640K bytes RAM on board

- **Expansion slots**
  8 expansion slots

- **Keyboard**
  AT-style keyboard that is PC/XT/AT compatible; 84 keys; LED indicators for Num Lock, Scroll Lock, and Caps Lock

- **Operating System**
  PC DOS, MS DOS 2.1 or higher

- **Power Supply**
  117 or 220 Volt (±10%) at 50/60Hz, 135W

- **Operating Environment**
  Temperature: 10-40 degrees C (50-104 degrees F)
  Humidity: 15-80%, non-condensing
  Altitude: −150 to +3000 M (−460 to +10,000 feet)

- **Storage Capacity**
  — One double-sided, 360-KB half-height floppy disk drive
  — Two double-sided, 360-KB half-height floppy disk drives
  — Above configurations are available with 20 or 30 MB hard disk drive

- **Dimensions**

	Height	Width	Depth
System Unit	19.3 in.	5.8 in.	16.3 in.
Keyboard	1.4 in.	17.6 in.	7.5 in.

  Weight   36 lbs. (With dual floppy drives)