

**System Unit Specifications:**

Processor.....	486 SX
Processor with Internal Math Coprocessor.....	487 SX
Overdrive Processor Supported.....	Yes
Clock Speed.....	25/33 MHz
FCC Class.....	B, UL Listed
Wait States.....	0

**Built-In:**

VGA compatible video.....	supports all standard VGA, EGA CGA, and MDA graphics modes
Floppy disk controller.....	can support 2 floppy drives (1) 1.44 MB Floppy installed

NOTE: The Floppy drives require the cable that has the twist in it.  
This means that both floppy drives must be set for DS1. The  
drive on the end of the cable will be drive A::.

SmartDrive connector.....	can support 2 hard drives
Device Expansion.....	1 open 5 1/4 inch half height bay
Number of Expansion Slots.....	1 half length 2 full length T compatible 16-bit slots

**Memory:**

Base Memory.....	4 MB (64 MB max)
Video Memory.....	512 KB (1 MB max)
Cache Memory.....	8 KB
IDE Hard Drive.....	212 MG

Keyboard..... 101 Key Enhanced

**Standard Ports:**

VGA Monitor.....	DB-15 female
Serial (2).....	DB-9 male
Bidirectional Parallel.....	DB-25 female
Keyboard and Mouse.....	(2) 6-pin Mini DIN

Bundled Software..... MS-DOS 6.0  
Sound Blaster Audio Utilities and VGA Drivers  
Microsoft Windows 3.1 installed on the hard disk drive

Power Requirements.....	10 to 125 VAC, 60 Hz (US) (switch selectable) 220 to 240 VAC
Power Supply Wattage.....	145 Watts
Heat Output.....	383 BTU/hour
Weight.....	23 lbs
Dimensions.....	15 X 15.5 X 4.2 inches (LxWxH)

**Environment:**

Temperature:	
Operating.....	50°F to 95°F

Storage.....-40°F to 158°F  
 Humidity  
 Operating.....20% to 80% (non-condensing)  
 Storage..... 0% to 95% (non-condensing)

#### Expansion Slot Current Use

Voltage	Max. Current Available per Expansion Slot (A)	Typical Current Available per Expansion Slot (A)	Max. Total Current Available for All Slots (A)
+ 5	6	3	9
+ 12	0.9	0.3	0.9
- 12	0.15	0.05	0.15
- 5	0.15	0.05	0.15

#### Heat Sink Requirements for Upgrade Processors

Dimensions in inches:

	Height	Width	Length
Minimum	0.32	1.5	1.5
Maximum	0.4	1.7	1.85

To attach a heat sink to an upgrade processor, use a clip with thermal grease, or apply thermal double-sided tape.

Acoustic Noise.....Less than 42dBA

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