

SENSATION! (250-1651)

Specifications

Faxback Doc. # 2510

DIMENSIONS: 16.25 x 17.25 x 4.45 in.

WEIGHT: 25 lbs.

CPU SPEED: 33 MHz

PROCESSOR: I486SX

WAIT STATES: 0

OVERDRIVE: I487SX, DX, DX2, Overdrive

FCC CLASS: B, UL Listed

ADD. DEVICE EXP: N/A

OF SLOTS: 3 16-bit, 13" ISA

SYSTEM MEMORY: 4 MEG

MAX. MEMORY: 64 MEG

VIDEO: SVGA

VIDEO MEMORY: 1 MEG

MAX VIDEO MEMORY: 1 MEG

OP SYS: MS-DOS 6.0 w/6.2 STEPUP DISKETTE.

BUND SOFT: Windows 3.1 Winmate

MEMORY CACHE: 8K

MS-Works, America

POWER SUPPLY: 110-125/220-240V AC

On-Line Prodigy,

KEYBOARD: 101-key enhanced

MS Bookshelf, The

Sierra Network

FLOPPY: 3.5", 1.44 MB

STD PORTS: Phone Line/Phone

ENVIRONMENT: Operating: 50 degrees F

(RJ-11), MIDI, Keyboard,

to 95 degrees F (10

and Mouse (PS/2style),

degrees C to 35 degrees C)

Parallel (DB-25), Serial

(DB-9), Monitor (DB-15),

Storage: -40 degrees

Microphone, Headphone,

F to 158 degrees F (-

Line Out.

40 degrees C to 70

degrees C).

Humidity: 20% to 80%

(non-condensing)

Non-Operating: 10% Tto 90%

CD-ROM DRIVE:

CAPACITY: 680 MB

AVG. SEEK TIME: 380 ms

DATA TRANSFER RATE: 150 KB/s (Normal Velocity)

300 KB/s (Double Velocity)

POWER REQUIREMENT: +5V (at 1.0A)

TEMPERATURE: 5 degrees to 45 degrees C

HUMIDITY: 20% to 80%

OUTPUT POWER: .14mV

Option slot current usage in a system with a factory-installed 3 1/2-inch diskette drive (five slots):

VOLTAGE	TOTAL AVAILABLE CURRENT FOR ALL SLOTS (MAX.) (A)	TYPICAL CURRENT AVAILABLE PER OPTION SLOT (A)
+5	10	2
+12	1	0.2
-12	0.25	0.05

-5	0.25	0.05
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Drive bay current usage in a system with a factory-installed 3 1/2-inch diskette drive (three open bays):

VOLTAGE	TOTAL AVAILABLE CURRENT FOR ALL DRIVE BAYS (MAX.)	TYPICAL CURRENT AVAILABLE PER DRIVE BAY (A)
5	3	1
12	3	1

Thermal output: 495 BTU/hr
Noise level: 37 dBA

Heat Sink Requirements for Upgrade Processors

DIMENSIONS:

	HEIGHT	WIDTH	DEPTH
Minimum:	0.32"	1.5"	1.5"
Maximum:	0.36"	1.73"	1.87"

NOTE: Your computer requires an Intel-approved heat sink. To attach a heat sink to an upgrade processor, use a clip with thermal grease or apply thermal double-sided tape.

FAX/MODEM Adapter Specifications:

Audio: 8-bit record/playback at 11 kHz, uncompressed
Amplitude companding: micro-Law
Test modes: Analog (local) loopback in Initiate and Respond modes
Clock rate: 19.660MHz and 29.49MHz
Non-volatile RAM: 1KB
Ringer Equivalence #: 1.0B

AUDIO Adapter Specifications:

Programmable sampling rate: 5Khz to 45kHz, in 228 linear steps.
Integer format for PCM data: Signed and unsigned
Master treble and bass control: 15 levels from -14dB to 14dB, in 2dB steps.
Master volume, digital audio,
CD audio, synthesized music,
and extra line-level stereo
volume control: 32-level attenuation, in 2 dB steps
Digitizing: 8-bit and 16-bit, in stereo and mono modes.

(smc-12/07/93)