

## **Technical Specifications of the Sound Blaster Microchannel**

Model Numbers:

CT5320 Sound Blaster MCV

CT5330 Sound Blaster Pro MCV

The Sound Blaster MCV cards are 8 bit Sound Blaster audio cards designed for Microchannel-bus PCs.

### Hardware Specifications

Frequency Response: 100Hz - 10KHz

Signal to Noise Ratio: 48 db

Supply Voltage Requirement (Loading): +5, +12, -12 Volt

Current Consumption (Typical): 50, 500, 30 mA respectively

Microphone Impedance: 600 Ohms

Line-In Impedance: 39 KOhms

Microphone Sensitivity: 10 - 200 mVpp

Line-In Sensitivity: 0 - 2 Vpp

AD/DA Resolution: 8 bits

Output Power (Max.): 4 Watts @ 4 Ohms PMPO (Amp out)

### Hardware Settings

Default settings are shown in [brackets]

Interrupt (IRQ): 2,5, [7]

8 bit DMA channel 1

16 bit DMA channel: N/A

Joystick I/O Address: 200 Hex

Audio I/O Address: 210, [220], 230, 240, 250, 260 Hex

ADDRESS: [220] 240

22X ON OFF

24X OFF ON

FM Synthesizer I/O Address: 388 Hex

Wave Synthesizer I/O Address: Not Applicable

### Connectors

Mic-In: Yes (for recording purposes only!)

Speaker-Out: Yes

Game/Joystick Port: Yes

CD-ROM Audio-In (Sound Blaster Audio Socket): No

CD-ROM Audio-In (MPC2 Socket): No

External CD-ROM: Not Applicable

### System Requirements

IBM® PC XT or higher, or 100% compatible motherboard

Open MCV channel slot

Speakers or headphones