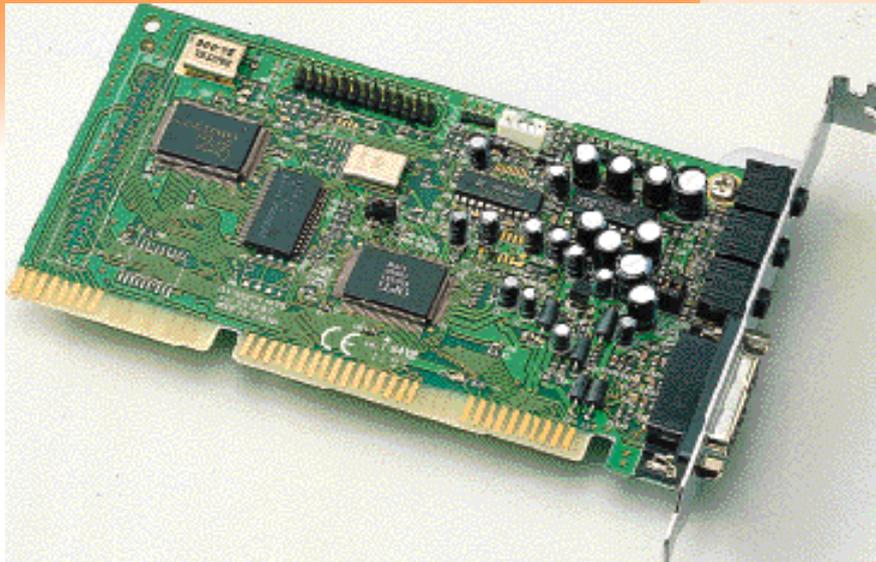


BTC 1817DS/DWS



FEATURES:

Support Standards

- Sound Blaster, Sound Blaster Pro compatible
- Microsoft Windows Sound System compatible
- Microsoft Plug-and-Play compatible
- IBM OS/2 Warp, Adlib compatible

Superior Sound

- True 16-bit stereo sampling
- Sampling rate from 4KHz to 48KHz
- Supports IMA ADPCM, u-law, A-law decompression
- Supports 16-bit DMA playback, accelerates telephony-audio applications
- Full duplex CODEC support
- 5 stereo channel mixer for Lin in, MIC. in, Master, FM and MIDI
- 1 mono channel mixer for microphone
- Hardware 3-D sound supports
- 64 voice software wavetable supports
- Hardware wavetable supports (1817DWS optional)

CD-ROM Drive Interface

- Built-in CD-Audio jack

Game Port

- Supports 2 Joystick/Game port

Ease of Use

- Microsoft 16-bit plug-and-play compatible
- 16-bit ISA bus interface
- I/O address, IRQ and DMA channel can be set through software
- Single Plug-and-Play chip support Audio, Joystick Port, FM, MPU401, CD-ROM and additional user-defined I/O device
- Built in internal speaker out

Advance Synthesizer

- High quality 22 voice, 52 operator OPTIFM music synthesizer with enhanced bass
- MPU401 & MIDI interface
- OPL4 and Wave Blaster upgrade for wavetable synthesis

Hardware Wavetable (1817DWS optional)

- General MIDI compatible
- 32 polyphonic playback at 44.1Khz
- Advance time variable filter and amplitude control (ATFA)
- Advance Q-PCM sound synthesis
- Supports up to 16M x 8 sampling memory

3D Sound Support

- Advance speaker extension 3D sound effect

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