

Sound Card



AW840

- Model: [AW840](#)
- Bus Type: [PCI](#)
- Audio Processor: [AOpen AS9400](#)
- Wavetable Synthesizer: [Software](#)
- Stereo Mixer/Recorder/MIDI Support: [YES/YES/YES](#)
- Internal Modem Connector: [YES](#)

Part NO.	UPC Code.
90.18610.840	7-5051904599-2

Key Features

- AOpen AS9400 audio processor
- HRTF 3D positional audio, supports both Direct Sound 3D & A3D interfaces, supports earphones, two and four channel speakers mode.
- PCI 2.1/2.2 Compliant PCI Interface
- PCI Bus Master for PCI Audio
- Supports DDMA, Advanced Legacy Support for legacy DMAC emulation
- Analog/Digital Enhanced Gameport
- 3D Effects Processor
- 16-bit full-duplex for concurrent recording and playback

Specifications

- **Audio Chip:**
AOpen AS9400 audio processor
3D Effects Processor
Support DirectSound® and DirectSound3D®
- **Stereo Mixer and FM Music Synthesizer:**
Stereo analog mixing from CD-Audio, Line-in.
Stereo digital mixing from Voice, FM/Wave-table, Digital CD-Audio.
Mono mixing from MIC and software adjustable volume.

OPL3 FM synthesizer. (4 operators).

Up to 15 melody sounds and 5 rhythm sounds. (20voices)

- **MP3 / Wave Player**

Play mp3, wave, and MPEG-1 files.

Provide EAX and equalizer to improve the sound effects when you playback the audio files.

Also provide a Karaoke function.

Record input signals and save it in a wave file as well.

- **DOS Legacy Mode Support:**

Support DOS compatible modes: DDMA under Windows 95/98

Sound Blaster™, Sound Blaster Pro™ System compatible

- **I/O Interface:**

MPU-401 UART MIDI I/O Interface

Game/MIDI

Stereo/Line-Out (Both Front and Rear)

Mono In/Mono Out/CD Audio/Line-In/

Microphone-In

- **Drivers:**

Support Windows 95/98/98SE

Windows Me

Windows NT 4.0

Windows 2000

- **Application Software:**

Audio Rack

Equalizer

DEMO Program

- **Dimensions:**

120 (L) x 82 (W) x 14.3 (H) mm

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