

Sound Card



AW320

- Model: [AW320](#)
- Bus Type: [PCI](#)
- Audio Processor: [Crystal CS4614](#)
- Wavetable Synthesizer: [Hardware](#)
- Stereo Mixer/Recorder/MIDI Support: [YES/YES/YES](#)
- Internal Modem Connector: [YES](#)

Part NO.	UPC Code.
90.18610.401	7-50519-01695-4

Key Features

- 10-Band Audio Equalizer
- 64 Voices Hardware wavetable synthesizer
- 128 Voices Software wavetable Synthesizer
- Sensaura positional 3D supporting game with A3D interface
- Full features Hardware Audio Accelerations for Microsoft
- Support Downloadable Sound
- DOS legacy and Sound Blaster Pro & Window Sound System compatible

Specifications

- **Audio Chip:**
Crystal CS4614 Audio Processor with CrystalClear™ Stream Processor DSP core technology
Crystal SoundFusion™ technology support
Fat Labs Approved 64-Voice Hardware wavetable synthesizer with effects
128 Voices Software wavetable Synthesizer
Hardware Audio Accelerations

- Microsoft® DirectSound™ support
- Microsoft® DirectSound3D™ support
- Microsoft® DirectMusic™ support
- Microsoft® DirectShow™ 2.0 support
- Microsoft® DirectInput™ support
- Support Downloadable Sound
- Sensaura positional 3D support Game with A3D interface
- Support DirectInput™ Joystick interface
- Standard AC97 2.0 Link Codec Interface
- Support Full Duplex voice communication
- ADPCM data compression
- High quality signal to noise ratio : over 88 dB
- PC97 & PC98 Compliance
- **Stereo Mixer/Recorder:**
 - 96 stream DMA Interface with Hardware Scatter/Gather support
 - 48 kHz output stream support DVD
- **DOS Compatible:**
 - Full DOS Legacy support : PC/PCI, DDMA and CrystalClear™ Legacy
 - SoundBlaster Pro & Window Sound System compatible
- **I/O Interface:**
 - Microphone-in, Line-in, Line-out, MIDI/GAME port, PC/PCI, Internal modem connector, CD-Audio-in
 - Power Management:
 - PCI Power Management(D0 through D3 Hot), APM1.2, and ACPI 1.0 Support
- **Drivers:**
 - Support Window95 & 98 & Window NT4.0 and above
 - WDM streaming driver support Window98 and NT5.0
- **Dimensions:**
 - 120 (L) x 82 (W) x 14.3 (H) mm

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