

Sound Card



AW540



| Part NO. | JAN Code. |
|--------------|---------------|
| 90.18610.540 | 4546444002256 |

- Model: **AW540** 
- Bus Type: **PCI**
- Audio Processor: **ForteMedia FM801-AU**
- Wavetable Synthesizer: **Software**
- Stereo Mixer/Recorder/MIDI Support: **YES/YES/YES**
- Internal Modem Connector: **YES**

Key Features

- AW540 with ForteMedia FM801-AU sound chip inside is an advanced audio controller for the PCI Bus. It is compatible with Microsoft Windows, Microsoft DirectX and Thousands of games to provide highest hardware compatibility for numerous PC games environment.
- Legacy audio block supports FM Synthesizer, Sound Blaster Pro, MPU401 UART mode and Joystick function in order to provide hardware compatibility on the PCI. In addition, AW540 Series supports consumer ICE958, Audio Digital Interface(S/PDIF, excluded AW540-L), to connect external audio equipment by digital.
- AW540 Series with Yamaha SoftwareSynthesizer S-YXG50 allows Software Driver to support 676 instruments Sondius-XG Capital Synthesizer. The PCI audio engine converts the sampling rate of each audio stream and the streams are mixed without utilizing the CPU or causing system latency. Its also supports DirectSound , Downloadable Sound (DLS) and DirectMusic.

Specifications

- PCI 2.2 Compliant
- True Full Duplex Playback and Capture with Different Sampling Rate
- Support 676 instruments Sordius-XG Capital Synthesizer including GM compatibility
- Q3D positional audio with EAX technology support
- DirectSound support
- Downloadable Sound (DLS) level-1
- FM Synthesizer
- Hardware Sound Blaster Pro compatibility
- Supports Consumer IEC958 Output (S/PDIF OUT) (excluded AW540-L)
- Supports Consumer IEC958 Input (CD Digital IN) (excluded AW540-L)
- Supports External Optical/Coaxial S/PDIF IN Connector (For AW540 DELUXE only)
- Software-controllable audio
 - Supports various audio devices all controllable through software
 - Adjusts master volume, CD audio, line-in, and microphone inputs
- 3D Surround Enhancement
 - Adjusts AC97 CODEC to enhance 3D Surround effect
- Driver Support
 - Microsoft Windows 95/98/Me VXD driver
 - Microsoft Windows NT 4.0
 - Microsoft Windows 2000 driver
 - MS-DOS
- **Dimensions:**
123 (L) x 98 (W) x 13.6 (H) mm

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