

# Sound Card



## AW744 Pro

- Model: [AW744 Pro](#)
- Bus Type: [PCI](#)
- Audio Processor: [YAMAHA YMF744B](#)
- Wavetable Synthesizer: [Hardware](#)
- Stereo Mixer/Recorder/MIDI Support: [YES/YES/YES](#)
- Internal Modem Connector: [YES](#)

Part NO.	UPC Code.
90.18610.611	7-5051902527-7

### Key Features

- **Optic Fiber bundled for digital Device playback and recording**
- Yamaha YMF744 PCI audio accelerator chipset
- Supports 4 Speaker Channels (For Win9x, NT4.0)
- 64-voice Hardware wavetable
- Software Driver to handle maximum of 73 concurrent audio streams with the Bus Master DMA engine
- Support Microsoft DirectSound and DirectMusic Hardware acceleration
- OPL3, MP3, Sound Blaster Pro &
- Windows Sound System compatible
- Internal modem connector
- To achieve legacy DMAC compatibility on the PCI, DS-1S supports Distributed DMA protocols.
- Sound Blaster Pro & Windows Sound System compatible
- Software bundles Music Center which combines WAV, MIDI, audio CD player and Mixer, MIDI board. It provides full functions and user friendly player.

### Specifications

- **Audio Chip:**  
Yamaha YMF744 PCI audio accelerator chipset

Support Microsofts DirectSound and DirectMusic Hardware acceleration  
Supports Distributed DMA for legacy DMAC (8237) emulation

- **PCI Bus Master for PCI Audio:**

Maximum 64-voice XG capital Wavetable  
DirectSound , DirectMusic Hardware Acceleration  
True Full Duplex Playback and Capture with different Sampling Rate.  
Downloadable Sound (DLS) level-1  
Professional digital audio interface that supports 48KHz SPDIF In/Out.

- **DOS Legacy Mode Support:**

Support DOS compatible modes: DDMA under Windows 95/98  
OPL3, MP3, Sound Blaster Pro & Windows Sound System compatible

- **I/O Interface:**

Stereo input for Line-in, CD-audio, Auxiliary-in, MPEG-in and a mono Microphone-in  
MPU-401(UART mode) interface for wavetable synthesizers and MIDI devices  
Integrated dual Game port  
Separate mono input (PHONE\_IN) and mono output (MONO\_OUT) for speakerphone  
S/PDIF 0.5V / TTL level input, OPTIC output

- **Drivers:**

Support Windows 95/98, Windows NT 4.0 & Windows 2000  
WDM streaming driver support Windows 98

- **Software:**

Music Center Player  
MIDI Board

- **Dimensions:**

120 (L) x 98 (W) x 14.3 (H) mm

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