



(Beep)

Roland AdLib

Sound Blaster

Creative Labs

Creative

IBM

AC'97  
Sound Blaster

(Multimedia)

Compatibility

:

MIDI

FireWire S800T

\_\_\_\_\_

CPU

(SNR)

( ) Audio Interface

(ADC)

(DAC)

PCI

ISA

DAC ADC

Codec (coder/decoder chip)

DSP : (DSP)

Optical

(S/PDIF) /

( ) Coaxial ( )

(MIDI)

FireWire USB

(External)

(Internal)

Box

Onboard ( )

(PCMCIA) PC Card PCI

DSP Onboard

PCI-E و PCI

Audio Stream- Input/Output) ASIO EAX

... (

Adaptor Card Host PCI

( ) FireWire ( / ) USB

USB 1.1

)

(IEEE1394a) FireWire 400

(IEEE1394b) FireWire 800 USB 2.0 (

FireWire  
 USB PC FireWire  
 Cardbus PCI (PCMCIA)  
 IEEE 1394  
 ) Buss-powered (FireWire  
 AC  
 FireWire Buss-powered  
 ) Sourround-sound  
 / ( Jack Sensing •  
 Line-in Line-out  
 Jack Sensing ( )  
 MIDI •  
 MIDI  
 MIDI

MIDI

ASIO

ASIO 2

Duplexing

**Duplexing** •

(  
full-duplex

full

half-duplex

Enhanced Full Duplex

(Channel)

/  
) Sub-woofer

(Chunk)

(CD-quality)

MP3

Sub-woofer

PMPO

(Peak Music Power)

(Root Mean Square) RMS

PCI)

(FireWire ,USB 2.0