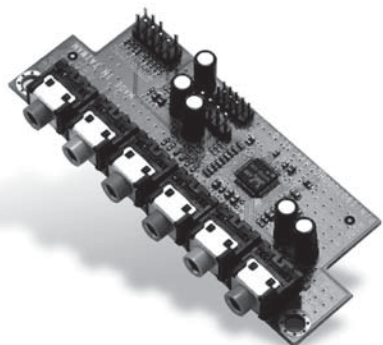


PER-U00H

Audio Daughter Board

Computing Platform Service Partner

High Definition Codec Audio Daughter Board



Specifications

System	
Chipset	Realtek ALC880 High Definition Audio Codec
Line-in	Line input channel x 2
Line-Out	50mW/20Ω Amplifier built in
MIC-in	Microphone input channel x 2
Power Requirement	ATX 12V, 5V required
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)

Features

- Meets Performance Requirements for Audio on PC99/2001 System
- Meets Microsoft® WHQL/WLP 2.0 Audio Requirements
- Supports 44.1K/ 48K/ 96K/ 192KHz DAC Sample Rate
- Direct Sound 3D Compatible
- Compliant with AC97 2.3 Specifications
- Provides 7.1 Output Channels
- High-quality Differential CD Input
- Supports 6 Phone Jacks and CD-in
- Supports 2 Phone Jacks from Front Panel

Packing List

- PER-U00H
- 1703100301
Wire.10P 2.0mm Housing.10P 2.0mm Housing.30cm
- 1703100302
Wire.10P 2.0mm Housing.10P 2.0mm Housing.30cm.(PIN 9 to stuff)
- Utility CD

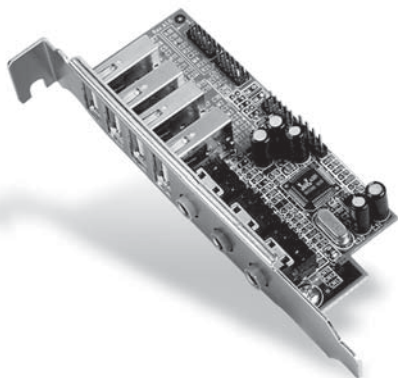
Ordering Information

- TF-PER-U00H
High Definition Audio Daughter Board

PER-U00A

Audio Daughter Board

AC97 Audio Daughter Board + USB x 4



Specifications

System	
Chipset	Realtek ALC655 AC97 CODEC
Line-out	50mW/20Ω Amplifier built in
Line-in	Share with surround output, 50mW/ 20Ω Amplifier built in
MIC-in	Share with Center and Left output, Auto detection
Universal Serial Bus	Four USB 2.0 ports, TYPE-A connectors for PER-U00A version
Surround	Surround output for PER-U00A-A12 version
Center	Center output for PER-U00A-A12 version
Power Requirement	ATX12V, 5V Required
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)

Features

- Meets Performance Requirements for Audio On PC99/2001 System
- Meets Microsoft® WHQL/WLP 2.0 Audio Requirements
- 16-Bit Stereo Full-duplex CODEC With 48KHz Sampling Rate
- Direct Sound 3D Compatible
- Compliant with AC97 2.3 Specifications
- Supports 3 Phone Jacks and CD-in
- Line-in Share with Surround Output, MIC-in Share with Center and Left Output
- 4 USB Type-A Connectors Support (For PER-U00A Version)

Packing List

- PER-U00A
- 1703100301
Wire.10P 2.0mm Housing.10P 2.0mm Housing.30cm
- 1703100302
Wire.10P 2.0mm Housing.10P 2.0mm Housing.30cm.(PIN 9 to stuff)
- Utility CD

Ordering Information

- TF-PER-U00A
AC 97 Audio Daughter Board
- TF-PER-U00A-A12
AC 97 Audio Daughter Board, MIC-in/ Line-in/ Line-out/ with 4 USB Ports