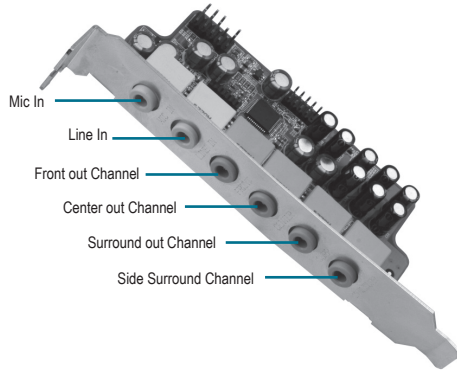


# PER-U01H

## High Definition Codec Audio Daughter Board



### Features

- **Compliant with HDA Specifications**
- **Provides 7.1 Output Channels**
- **Meets Microsoft® WHQL/WLP 3.0 Audio Requirements**
- **Direct Sound 3D Compatible**
- **High-quality Differential CD input**
- **6 Phone Jacks and CD-in**
- **2 Phone Jacks for Front Panel Header**

### Specifications

System	
Chipset	Realtek ALC888 High Definition Audio Codec
Microphone 1 Input	50mW/20Ω Amplifier built in
Line In	50mW/20Ω Amplifier built in
Front out channel	50mW/20Ω Amplifier built in
Center out channel	50mW/20Ω Amplifier built in
Surround out channel	50mW/20Ω Amplifier built in
Side Surround channel	50mW/20Ω Amplifier built in
Microphone 2 Input (Front)	50mW/20Ω Amplifier built in
Headphone Output (Front)	50mW/20Ω Amplifier built in
Power Requirement	ATX 5V, 3.3V Required
Operating Temperature	32°F ~ 140°F (0°C ~ 60°C)

### Packing List

- **1703100301**  
(TF) Wire, 10P 2.0mm Housing, 10P 2.0mm Housing, 30cm
- **Utility CD**
- **PER-U01H**

### Ordering Information

- **TF-PER-U01H-A10**  
High Definition Codec Audio Daughter Board, Rev.A1.0