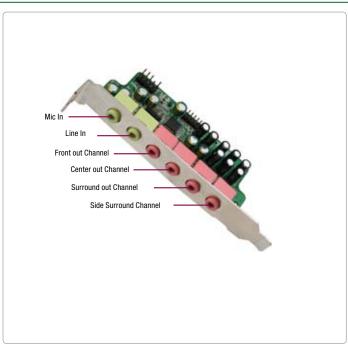
# PER-U01H

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	$50$ mW/ $20\Omega$ Amplifier built in
Center out channel	50mW/20Ω Amplifier built in
Surround out channel	50mW/20Ω Amplifier built in
Side Surround channel	$50$ mW/ $20\Omega$ Amplifier built in
Microphone 2 Input (Front)	$50$ mW/ $20\Omega$ 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)

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### **Packing List**

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

# **Ordering Information**

• TF-PER-U01H-A10

High Definition Codec Audio Daughter Board, Rev.A1.0