PER-U00A

AC97 Audio Daughter Board + USB x 4

Audio Daughter Board/ USB Card
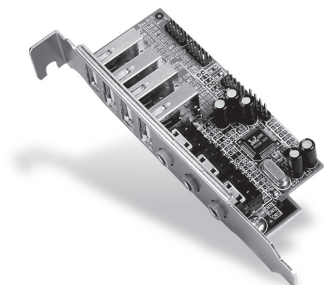
Specifications

System	
Chipset	ALC655 AC97 CODEC
Line-out	50mW/20Ω Amplifier built in
Line-in	Shares with surround output, 50mW/ 20Ω Amplifier built in
MIC-in	Shares 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-A11 version
Center	Center output for PER-U00A-A11 version
Power Requirement	ATX12V, 5V Required
Operating Temperature	32ºF ~ 140ºF (0ºC ~ 60ºC)

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*
◀ *3 Phone Jacks and CD-in*
◀ *Line-in Shared with Surround Output, MIC-in Shared with Center and Left Output*
◀ *4 USB Type-A Connectors Support (For PER-U00A Version)*

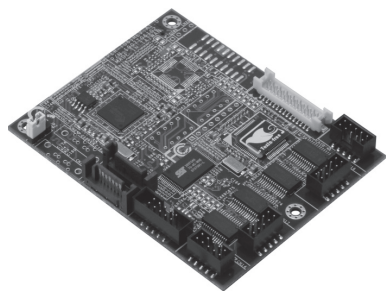## Ordering Information

• **TF-PER-U00A**
  AC 97 Audio Daughter Board

• **TF-PER-U00A-A12**
  AC 97 Audio Daughter Board with 4 USB, Rev. A1.2

PER-T061

ECX Extension Board

ECX Proprietary Modules

Specifications

System	
Form Factor	ECX Extension Board (AAEON Proprietary)
Controller	Chrontel CH7308 (LVDS)/ CH7307 (DVI), Silicon Image Sil3132CNU (SATA)
LCD Interface	24-bit Dual-channel LVDS TFT LCD (LVDS version)
DVI	Yes, DVI-D x 1 (DVI version)
SATA	SATA II with RAID 0 & RAID 1
Serial Port	RS-232 x 4
USB	USB2.0 x 1
Board Size	3.2" (L) x 2.57" (W) (81.4mm x 65.3mm)

Packing List

• **9681T06100**
  Cable Kit

1709070500	SATA Cable
1701100206	COM Port Cable
1709100207	USB Cable
1700200200	DVI Cable

• **Quick Installation guide**
• **Utility CD**
• **PER-T061**

Ordering Information

• **TF-PER-T061-A10**
  ECX Extension Board LVDS Version

• **TF-PER-T061-A10-01**
  ECX Extension Board DVI Version

Note: All specifications are subject to change without notice.