



## Specifications

Connector	40-pin (2.54mm) IDE / 44-pin (2.00mm) IDE
Data Transfer Rate	4.3Mb/sec read, 1.4Mb/sec write
MTBF	300,000 hours (@25°C)
ECC	22 bits per 256 bytes
Power Requirement	+5V
Power Consumption	21mA Read, 28mA Write
Operating Temperature	32°F ~ 158°F (0°C ~ 70°C)

## Features

- Complies With Standard ATA Interface
- Capacity Range From 32MB ~ 1GB
- Extremely Low Seek Time
- Higher Shock Tolerance Than Standard Hard Drives
- No Extra ROM BIOS Required

## Ordering Information

### 40-pin IDE (2.54mm), Vertical

- AP-SS968C003200  
32MB
- AP-SS968C00640A  
64MB
- AP-SS968C01280A  
128MB
- AP-SS968C02560A  
256MB
- AP-SS968C051203  
512MB
- AP-SS968C102401  
1GB

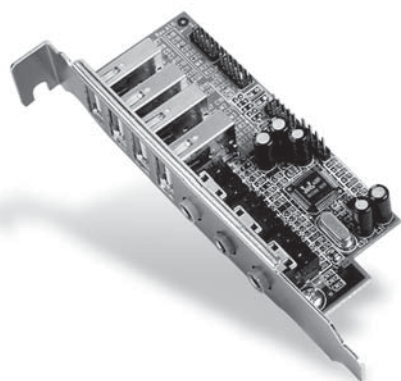
### 44-pin IDE (2.00mm), Vertical

- AP-SS968C003209  
32MB
- AP-SS968C006409  
64MB
- AP-SS968C012809  
128MB
- AP-SS968C025609  
256MB
- AP-SS968C051207  
512MB
- AP-SS968C102404  
1GB

# PER-U00A

## Audio Daughter Board/ USB Card

### AC97 Audio Daughter Board + USB x 4



## 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	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 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