

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AUDIO PRECISION

Audio Precision PCI-APIB APIB PCI Interface Module

The Audio Precision PCI-APIB is an interface module designed for PCI systems. It facilitates communication between Audio Precision analyzers and the host computer, ensuring seamless data transfer and control. This module is essential for high-performance audio testing and measurement applications.



MODEL

**Audio Precision
PCI-APIB**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PCI-APIB

LISTING

<https://aumictechlabs.com/products/pci-apib-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Audio Precision PCI-APIB is a PCI bus interface module that bridges Audio Precision analyzers and host computers, enabling high-speed data transfer and instrument control for audio measurement applications. This interface card connects directly to the PCI slot of a host system and communicates with APIB-equipped Audio Precision analyzers via the Audio Precision Interface Bus, allowing operators to execute measurement commands and retrieve test data with minimal latency. Technical Specifications Interface Type: PCI Bus Interface Module Host Interface: PCI Bus connector Analyzer Interface: APIB (Audio Precision Interface Bus) Primary Function: High-speed bidirectional communication between Audio Precision test instruments and host computer control software Key Features Direct PCI slot installation for minimal external cabling

Hardware command execution and data streaming to host applications Compatible with AP2700 series software environments and System Two Cascade measurement platforms Driver support across multiple Windows operating systems with version-specific requirements APx500 v4.5 and later operation requires 64-bit Windows OS Distinct PCI implementation - not compatible with legacy ISA-based PCI-2/PCI2 APIB cards Cannot operate simultaneously with USB-APIB adapters in the same system Typical Applications The PCI-APIB is deployed in dedicated audio test benches, manufacturing quality assurance environments, and R&D labs where sustained analyzer operation and programmatic control are required. Direct PCI connection minimizes latency compared to USB alternatives, making it suitable for long-duration characterization, batch testing, and automated measurement routines. Compatibility & Integration The module functions with Audio Precision analyzers featuring the APIB interface, including AP2700 Series, System Two Cascade, and ATS-2 instruments. Software compatibility spans AP2700 series applications and APx500 v4.5 and later (64-bit Windows required). Windows 10 and Windows 11 build 22H2 may require software updates prior to deployment. APWIN legacy versions have documented compatibility constraints with newer OS releases.

PCIAPIB Characteristics / Specifications

PARAMETER	VALUE
Model	PCI-APIB
Instrument Type	APIB PCI interface module
Host Bus	PCI
Instrument Bus	Audio Precision Interface Bus APIB
Manufacturer	Audio Precision
Literature	Audio Precision PCI-APIB listings
Family	Audio Precision APIB interfaces
Brand Lineage	Audio Precision
Form Factor	PCI card
System Role	PC to APIB host
Application Class	audio analyzer automation
Documentation Type	OEM PCI-APIB listing
Vendor Path	Audio Precision
Year Class	PCI-APIB
Analyzer Class	System One / 2700-class APIB
Software Class	Audio Precision APIB host software
Connector Class	APIB cable connector
Power Class	PCI slot power
Operating Temperature Class	commercial PCI
Module Class	PCI-APIB
Control Class	APIB master
Throughput Class	APIB host
Slot Class	PCI
Driver Class	Windows APIB driver class
Operating temperature	Class: commercial PCI

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Operating temperature	Class: commercial PCI
Operating Temperature	Class: commercial PCI
Operating Temperature Class	commercial PCI
Module Class	PCI-APIB
Control Class	APIB master
Throughput Class	APIB host
Slot Class	PCI
Driver Class	Windows APIB driver class Notes Identity from Audio Precision PCI-APIB listings. APIB cable pinout and supported analyzer list are on the PCI-APIB installation guide.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
Specifications	
PARAMETER	VALUE
Model	PCI-APIB
Instrument Type	APIB PCI interface module
Host Bus	PCI
Instrument Bus	Audio Precision Interface Bus APIB
Manufacturer	Audio Precision
Literature	Audio Precision PCI-APIB listings
Family	Audio Precision APIB interfaces
Brand Lineage	Audio Precision
Form Factor	PCI card
System Role	PC to APIB host
Application Class	audio analyzer automation
Documentation Type	OEM PCI-APIB listing
Vendor Path	Audio Precision
Year Class	PCI-APIB
Analyzer Class	System One / 2700-class APIB
Software Class	Audio Precision APIB host software
Connector Class	APIB cable connector
Power Class	PCI slot power
Operating Temperature Class	commercial PCI
Module Class	PCI-APIB
Control Class	APIB master
Throughput Class	APIB host
Slot Class	PCI
Driver Class	Windows APIB driver class

Notes

Identity from Audio Precision PCI-APIB listings. APIB cable pinout and supported analyzer list are on the PCI-APIB installation guide.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.