

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

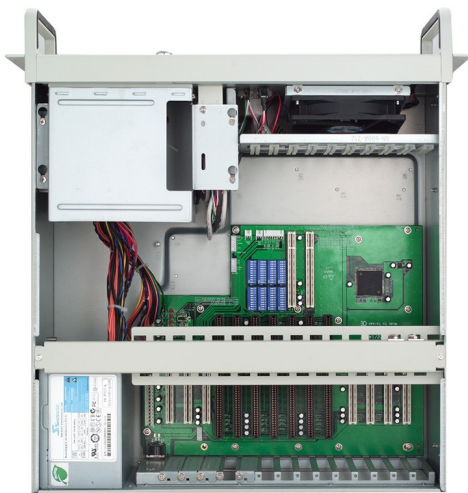
Data Sheet

August 12, 2026

AXIOMTEK

AXIOMTEK CO. AX61400TB-PC

AXIOMTEK CO. AX61400TB-PC, Industrial embedded PC with rugged design and versatile connectivity. Supports automation and control in harsh environments.



MODEL

**Axiomtek
AX61400TB-PC**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

AX61400TB-PC

LISTING

<https://aumictechlabs.com/products/ax61400tb-pc-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The AXIOMTEK CO. AX61400TB-PC is a 4U rackmount industrial PC chassis engineered for deployment in demanding automation and control environments. It accommodates either a 14-slot backplane or standard ATX motherboard, delivering configurable expansion for customized industrial computing solutions. Fabricated from heavy-duty cold-rolled steel in black or beige finishes, this 482.6 mm × 450 mm × 177 mm (19" × 17.7" × 7") chassis weighs 15 kg and integrates high-density I/O connectivity with field-proven thermal management.

Technical Specifications

Chassis & Mechanical Form factor: 4U rackmount Material: Heavy-duty cold-rolled steel

Dimensions: 482.6 mm W × 450 mm D × 177 mm H Net weight: 15 kg; Gross weight: 16.3 kg Color options: Black or beige System Board Support 14-slot backplane configuration Standard ATX motherboard (12" × 9.6") Axiomtek ATX/micro-ATX motherboards Single Board Computer (SBC) support Expansion Capability ATX version: Up to 7 expansion slots (PCI/PCIe combination) Backplane version: Up to 13 expansion slots (PCI/PCIe combination) Supported backplane models: FAB100, FAB101, FAB112, FAB113, FAB114, FAB118, FAB119, ATX6022/14, ATX6022/14G,

ATX6022/13L, ATX6022/14GP7 Storage Configuration Three 5.25" HDD bays Maximum two 3.5" HDD bays One internal 3.5" HDD bay SSD and HDD support Cooling & Thermal Single 12 cm ball-bearing fan: 78 CFM Removable filter included Power Supply Single PS/2 form factor PSU Compatible: ATX 300W (PFC), ATX 400W (PFC), ATX 500W (PFC) AC input: 90–264 V (auto-sensing) MTBF: 100,000 hours Front Panel Power on/off LED HDD activity LED Power and reset buttons 2 × USB ports PS/2 mini-DIN keyboard connector Rear Panel One 25-pin pre-punched connector panel One 5-pin DIN keyboard connector Internal 0.4 W speaker Height-adjustable hold-down clamps with rubber cushioning Key Features Modular backplane and ATX motherboard flexibility for diverse deployment scenarios High expansion slot density: up to 13 slots in backplane configuration Multiple drive bay options for hybrid SSD/HDD storage architectures Operating temperature range: 0°C to +40°C Typical Applications Automation controllers, industrial process monitoring, embedded control systems, data acquisition platforms, and field-deployed computing nodes requiring dense I/O expansion in space-constrained 19" rack environments.

Features & description

From manufacturer datasheet

Technical Specifications

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Axiomtek AX61400TB-PC — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Axiomtek AX61400TB-PC. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values Request Calibration → Request Repair Quote →

Axiomtek AX61400TB-PC price

This Axiomtek AX61400TB-PC is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Axiomtek AX61400TB-PC calibration cost

NIST-traceable calibration for the Axiomtek AX61400TB-PC is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented,

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Unit notes

The AXIOMTEK CO. AX61400TB-PC is a 4U rackmount industrial PC chassis engineered for deployment in demanding automation and control environments. It accommodates either a 14-slot backplane or standard ATX motherboard, delivering configurable expansion for customized industrial computing solutions. Fabricated from heavy-duty cold-rolled steel in black or beige finishes, this 482.6 mm × 450 mm × 177 mm (19" × 17.7" × 7") chassis weighs 15 kg and integrates high-density I/O connectivity with field-proven thermal management.

Technical Specifications

Chassis & Mechanical

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Material: Heavy-duty cold-rolled steel
Dimensions: 482.6 mm W × 450 mm D × 177 mm H
Net weight: 15 kg; Gross weight: 16.3 kg
Color options: Black or beige

System Board

Support 14-slot backplane configuration
Standard ATX motherboard (12" × 9.6")
Axiomtek ATX/micro-ATX motherboards
Single Board Computer (SBC) support

Expansion Capability

ATX version: Up to 7 expansion slots (PCI/PCIe combination)
Backplane version: Up to 13 expansion slots (PCI/PCIe combination)
Supported backplane models: FAB100, FAB101, FAB112, FAB113, FAB114, FAB118, FAB119, ATX6022/14, ATX6022/14G, ATX6022/13L, ATX6022/14GP7

Storage Configuration

Three 5.25" HDD bays
Maximum two 3.5" HDD bays
One internal 3.5" HDD bay
SSD and HDD support

Cooling & Thermal

Single 12 cm ball-bearing fan: 78 CFM
Removable filter included

Power Supply

Single PS/2 form factor
PSU Compatible: ATX 300W (PFC), ATX 400W (PFC), ATX 500W (PFC) AC i

AX61400TB-PC Specifications

PARAMETER	VALUE
Voltage / Current Range	'-12V @ 0.8A, +12V @ 15A, +3.3V @ 15/28A, +5VSB @ 2A, 90-264 V AC input

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.

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Removable filter included

Power Supply

Single PS/2 form factor PSU

Compatible: ATX 300W (PFC), ATX 400W (PFC), ATX 500W (PFC)

AC i

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

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<https://aumictechlabs.com>

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