

TECHNICAL DATASHEET

APC • SERVER RACKS

APC NetShelter Soundproof 12U server rack enclosure, 750 mm × 1130.4 mm, maple finish

12U soundproof IT cabinet, 750 × 1130.4 × 785 mm, 1.2 kW cooling, maple

SKU AR4012A

12U

APC



HEIGHT IN U

12U

EXTERNAL DIMENSIONS

**785 × 750 × 1130.4
mm**

MANUFACTURER

APC by Schneider Electric

PRICE

On request**REQUEST A QUOTATION ONLINE**serverinvest.com/product/apc-ar4012a

01 Product overview

The APC AR4012A is a 12U NetShelter Soundproof rack (the current generation of APC soundproof enclosures, following the earlier NetShelter CX models) that lets servers and network equipment live in offices, bank branches, shops, clinics and classrooms without a dedicated server room. Its maple-finish exterior blends in with office furniture, and the enclosure reduces equipment noise by 18.85 dBA at 1 m.

It measures 785 mm high, 750 mm wide and 1130.4 mm deep and accepts 19-inch equipment from 690 mm to 830 mm deep. The rack is rated for 840 kg static and 748 kg dynamic load - twice the rolling load of the previous generation - and comes on casters with levelling feet.

Thermostat-controlled fans provide up to 1.2 kW of cooling capacity, the unit is dual-rated for 110-240 V, and a basic built-in PDU plus cable managers with brush strips make it a ready-to-use, all-in-one cabinet. Front, rear and side panels lock to prevent unauthorised access.

UL certified; 2-year warranty.

HIGHLIGHTS

- 12U soundproof enclosure, 750 × 1130.4 × 785 mm, maple finish
- 18.85 dBA noise reduction at 1 m
- Thermostat-controlled fans, 1.2 kW cooling capacity
- 840 kg static / 748 kg dynamic load
- Built-in PDU, cable managers, locking front/rear/side panels
- 2-year warranty

KEY SPECIFICATIONS

Manufacturer	APC by Schneider Electric
Model	AR4012A
Series	NetShelter Soundproof (CX)
EAN	0731304621720
Height in U	12U
External dimensions (H × W × D)	785 × 750 × 1130.4 mm
Usable equipment depth	690–830 mm
Unit weight	114 kg
Mounting rails	19" EIA-310 mounting rails
Static load rating	840 kg
Dynamic load rating	748 kg
Noise reduction	18.85 dBA @ 1 m

02 Full specifications

GENERAL

Manufacturer	APC by Schneider Electric
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Series	NetShelter Soundproof (CX)
EAN	0731304621720

DIMENSIONS

Height in U	12U
External dimensions (H × W × D)	785 × 750 × 1130.4 mm
Usable equipment depth	690–830 mm
Unit weight	114 kg

MOUNTING

Mounting rails	19" EIA-310 mounting rails
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LOAD

Static load rating	840 kg
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Dynamic load rating 748 kg

CONSTRUCTION

Noise reduction 18.85 dBA @ 1 m

Cooling Thermostat-controlled fans, 1.2 kW

Input voltage 110–240 V (dual-rated)

Integrated equipment Basic PDU, cable managers with brush strips

Casters / feet Casters and levelling feet

Colour Maple

DOORS & PANELS

Lock Locking front, rear and side panels

COMPLIANCE

Certifications UL

Standards EIA-310D

PACKAGE

Package contents Casters

WARRANTY

Warranty 24 months (2 years)

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
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