NetShelter® CX Mini

A soundproofed 'Server Room in a Box' which allows for IT deployment wherever and whenever it is needed, saving space, cost and deployment time.

Model AR4000MV

The CX 'Mini' is a purpose built tower-server enclosure aimed at small, non-IT spaces such as Home Office, School, AV, Small Office and Remote Office environments.

It comes equipped with ventilation, soundproofing and a basic power strip. It can be stowed under a desk, or if you prefer, it has a durable worktop which can be utilized for other office equipment, such as a printer or fax machine.

The CX blends discretely into any office due to its furniture-like appearance, creating an anonymous ,secure environment for your IT.

A host of installer friendly features ensure quick and easy deployment and the CX comes almost fully built, with only the wheels and recirculation-guard requiring simple fitting.

Technical Specifications

> Physical capacity:	**Available Height x Width x Depth** **570 x 500 x 700 mm** **22.5 x 19.7 x 27.5 inches** **(Fits 2 side by side tower servers)** **Converts to 12U rack using the accessory: AR4000MV12U** **Rack depth 600 mm (23.6")**
> Integrated power strip:	**3 outlets IEC** **+ 3 NEMA cables**
> Max thermal load :	**800W**
> Noise reduction:	**18.5dB**
> Power consumption:	**30 watts**
> Weight:	**75kg / 165 lbs**
> Equipment weight max:	**195kgs / 429 lbs**
> Dimensions HxWxD:	**700 x 690 x 930 mm** **27.5 x 27.2 x 41.5 in**

Standard Features

Noise reduction:
18.5 dB broadband noise reduction, measured 1.0 m / 39" in front of the enclosure (*HP and Dell servers were used as noise source in noise reduction measurements*)

Ventilation system:
The ultra-low-noise exhaust fan module has a 800W maximum recommended total thermal load

Mobility:
4 x office style castor- wheels for ease of portability, the CX Mini can be readily moved as required.

Access:
A detachable and lockable rear panel ensures security and quick access to the equipment inside. The power strip is removable to allow installation through the rear, without powering-off equipment.

Cable management:
Two innovative cable-ports allow passage into and out of the enclosure for power and networking cables. The main cable port takes up to 30 cables and the upper cable port provides enough room to connect a number of devices such as keyboard, monitor, mouse or other peripherals.

Grounding:
All equipment installed within a NetShelter CX should have conventional grounding via power cables, but unlike conventional metal-case cabinets, the NetShelter CX has no requirement for additional grounding in the form of ground strapping or pipe earthing etc. The enclosure shell is constructed entirely from non-conductive materials and the rack is completely isolated from outside contact.

Floor space requirements:
Enclosures are designed to be placed with their back directly against a wall. Clearance of 200mm / 8" on both sides of the cabinet is essential for normal operation.
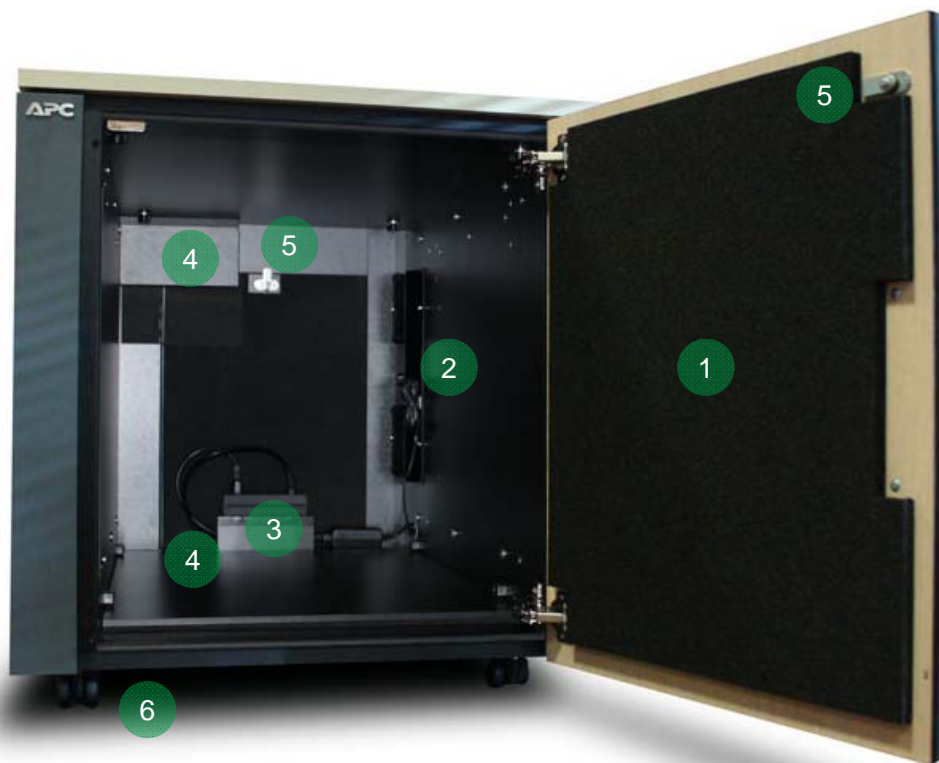
Door locking:
Key operated tamper-proof lock

Warranty:
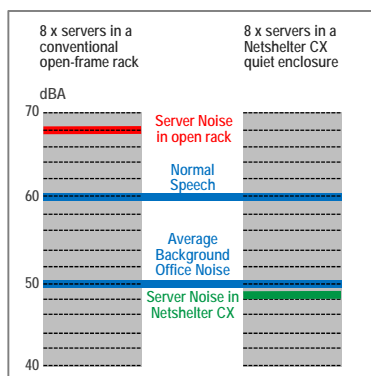2 years

NetShelter® CX Mini Features & Benefits

1. Soundproofed Enclosure
2. Integrated ventilation
3. Built-in PDU
   (3 available IEC sockets + 3 NEMA Cables)
4. Upper & lower cable ingress points
5. Tamper locks on front & rear
6. Fully mobile on office castors

Accessories

AR4000MV12U – Retro-fit 4-post EIA Rack for converting Mini into a 12U Soundproofed Rack Enclosure. Installed rack depth is 600 mm (23.6")

AR4000MV-FR – Horizontal front to back Rails for mounting tower or other equipment in the above rack.

- Physical rack capacity is fully EIA compliant EIA 1 ¾" /44.5 mm rack spaces
  Rack depth: 600mm
  Electrical systems are RoHS compliant
- Light Oak veneer finish, blends discretely into almost any office environment
- Acoustic foam lining reduces audible server and hardware noise 18dBA to normal office background levels
- Lockable doors (keys included)
- Rear access for simple hardware installation
- 2 year warranty
- Simple "Plug and Play" deployment

8 x servers in a conventional open-frame rack

8 x servers in a Netshelter CX quiet enclosure

dBA
70 — Server Noise in open rack
— Normal Speech
60 —
— Average Background Office Noise
50 — Server Noise in Netshelter CX
40 —

Soundproofing

The Netshelter CX achieves 18.5 decibels of noise reduction. In real terms that means quiet enough to put in the open office and even sit beside.

For user guides, brochures, testimonials and other product information visit www.apc.com