

VBOZ X Series - Extra Cooling Server Rack Cabinets

Monday, 13 April 2009

Last Updated Monday, 13 April 2009

VBOZ® X Series

Extra Cooling Server Rack Cabinets

Downloads

VBOZ
X Series Brochure

Heat is just one of the many factors severely affecting IT equipment performance. With today's high heat loads inside server enclosures, it is critical to use thermal management techniques with optimized enclosure ventilation.

Equipped with additional Exhaust fans to assist in pulling out thermal heat from within the cabinet, the X-Series performs with excellence in its bid to maintain temperature levels to optimal levels. Even its shelves and side panels are ventilated for maximum airflow.

VBOZ® X-Series Front View

VBOZ® X-Series Rear View

Design:

- Guaranteed Compatibility : Fits all Apple , Compaq , Dell , HP , IBM , Intel and Sun Servers, including standard 19" equipments on the market

HP TM ProLiant TM Server

DELL TM PowerEdge TM

IBM TM xSeries TM

Sun Fire TM Server

- RU positions : marked and notched for easy alignment and placement of equipment.

RU positions

Good ventilation :

- Full slotted Top Frame at its four edges to allow for proper ventilation preventing overheating.

Full slotted Top Frame

- Perforated Front door and Side Panels to optimize airflow.

Perforated Front door

Perforated Side Panels

- Fan Mounted Louver Rear Door assist air circulation in racks with many equipments to maintain temperature levels

Fan Mounted Louver Rear Door

(External View)

Fan Mounted Louver Rear Door

(Internal View)

Close-up of Rear Door Fan

- Vented Equipment Shelf provide additional air circulation between rack units.

Equipment Shelf (vented)

:

- Cable Management are located vertically on the front and back of the cabinet used to maintain neat and tidy arrangement of cable routing within the cabinet.

Cable Management

(Located at Front)

Close up of Cable Management

(Located at Front)

Cable Management

(Located at Rear)

Close up of Cable Management

(Located at Rear)

Easy Management and adjustment:

- Removable side panels, front and rear doors allow easy accessibility from any side of the cabinet.

Image

Removeable Side Panels

- Strongly build metal Tray to support non-rack mountable Equipments.
- Addition of extra equipment shelf for future expansion made easy.

Equipment Shelf (vented)

- Sliding Trays useful for non-rack mountable equipment (such as Keyboards)

Sliding Trays

- Adjustable feet and castors
- Ships completely assembled.

Castor Wheels and Leveling Feet

Security :

- Lockable Perforated Door allows airflow and viewing of rack equipments without unauthorized opening the doors.

Lockable Perforated Door

- Cam Lock on side panels provides added security for equipment.

Cam Lock

Meeting the standards :

- Internal dimensions to IEC 297-2 and DIN 41494 Part 1 with addition to DIN-IEC drilling in EIA standard.
- Protection to foreign bodies to IP20; DIN 40050 Part 1 & IEC 529.
- Durable construction with a 500 kg static load rating.

SPECIFICATION

Main Frame

1 x Main Frame

Top Frame

1 x Top Frame (with cable entry access)

Base Frame

1 x Base Frame (with cable entry Access)

Mounting Elements

1 x Mounting Elements

--

Front Door

1 x Front Door with Swing Handle (Perforated)

Rear Door

1 x Fan Mounted Rear Door (4 fan) with Swing Handle
(Louvered)

Side Panels

2 x Perforated Side Panels with cam Lock (Quick-Release
side latch)

--

Castor Wheels

1 x set of 4 Castor Wheels

Leveling Feet

1 x set of 4 Leveling Feet

--

Power Strip

1 x 12 Way Power Strip

Fanplate

(See Rear Door for mounted Fans)

Vertical Cable Trays

1 x 4-inch Vertical Cable Trays

1 x set Front Cable Management

1 x set Rear Cable Management

Equipment Shelf

3 x Equipment Shelf (vented)

Cagenuts & Screws

50 x set of Cagenuts & Screws

Available Cabinet Size :

800mm x 600mm
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Cable Management

VX8C1506

15U

800

600

Yes

VX8C2006

20U

800

600

Yes

VX8C2406

24U

800

600

Yes

VX8C2706

27U

800

600

Yes

VX8C3306

33U

800

600

Yes

VX8C3706

37U

800

600

Yes

VX8C4206

42U

800

600

Yes

VX8C4606

46U

800

600

Yes

800mm x 800mm
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Cable Management

VX8C1508

15U

800

800

Yes

VX8C2008

20U

800

800

Yes

VX8C2408

24U

800

800

Yes

VX8C2708

27U

800

800

Yes

VX8C3308

33U

800

800

Yes

VX8C3708

37U

800

800

Yes

VX8C4208

42U

800

800

Yes

VX8C4608

46U

800

800

Yes

800mm x 900mm
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Cable Management

VX8C1509

15U

800

900

Yes

VX8C2009

20U

800

900

Yes

VX8C2409

24U

800

900

Yes

VX8C2709

27U

800

900

Yes

VX8C3309

33U

800

900

Yes

VX8C3709

37U

800

900

Yes

VX8C4209

42U

800

900

Yes

VX8C4609

46U

800

900

Yes

800mm x 1000mm
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Cable Management

VX8C1510

15U

800

1000

Yes

VX8C2010

20U

800

1000

Yes

VX8C2410

24U

800

1000

Yes

VX8C2710

27U

800

1000

Yes

VX8C3310

33U

800

1000

Yes

VX8C3710

37U

800

1000

Yes

VX8C4210

42U

800

1000

Yes

VX8C4610

46U

800

1000

Yes

800mm x 1100mm
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Cable Management

VX8C1511

15U

800

1100

Yes

VX8C2011

20U

800

1100

Yes

VX8C2411

24U

800

1100

Yes

VX8C2711

27U

800

1100

Yes

VX8C3311

33U

800

1100

Yes

VX8C3711

37U

800

1100

Yes

VX8C4211

42U

800

1100

Yes

VX8C4611

46U

800

1100

Yes

800mm x 1200mm
Cabinet

Order Code

HEIGHT

WIDTH (mm)

DEPTH (mm)

Cable Management

VX8C1512

15U

800

1200

Yes

VX8C2012

20U

800

1200

Yes

VX8C2412

24U

800

1200

Yes

VX8C2712

27U

800

1200

Yes

VX8C3312

33U

800

1200

Yes

VX8C3712

37U

800

1200

Yes

VX8C4212

42U

800

1200

Yes

VX8C4612

46U

800

1200

Yes

Immediate Stocks

7 to 14 working days

Currently no stocks

*1U = 44.45mm = 1.75 Inch

IMAGE GALLERY

VBOZ® X-Series Front View

VBOZ® X-Series Rear View

VBOZ® X-Series Left View

VBOZ® X-Series Internal Front View

VBOZ® X-Series Top View

Front Door with Swing Handle (Perforated)

Fan Mounted Rear Door

(4 fan) with Swing Handle

(Louvered)

Perforated Side Panels with cam Lock

Castor Wheels and Leveling Feet

12 Way Power Strip

4-inch Vertical Cable Trays

Equipment Shelf (vented)

Cagenuts & Screws

Full slotted Top Frame