



Hanut PRO Server Chassis

Rack optimized chassis for Xeon servers

Pro chassis Information

- ▶ [Key features & benefits](#)
- ▶ [Specifications](#)
- ▶ [Image gallery](#)
- ▶ [Options & accessories](#)
- ▶ [Pro chassis price](#)
- ▶ [FAQ](#)



rack mount
sliding rail kit
now
available!

4U Pro Server Chassis

Hanut India: 4U Pro Server Chassis

Hanut 4U Pro server chassis is an ideal chassis for building 19" rack optimized Intel Xeon -single & dual processor - based servers and workstations.

Key features:

▶ Designed for Xeon server motherboards

Hanut 4U Pro server chassis is specially designed to properly accommodate Intel SSI EEB, extended / full ATX (12" × 13") server and workstation boards.

The Pro chassis also accepts standard micro-ATX and ATX motherboards.

Like the Hanut entry server chassis the Pro chassis also has a standard (non proprietary) design. Standard based design enables easy maintenance and up-gradation and wider choice of components like motherboards, power supplies etc. in comparison to server cases with proprietary designs and construction.

▶ Redundant power supply capable

Hanut Pro server chassis accepts server grade ERP12V (1+1) mini redundant power supplies. Since power supply failure is one of the leading causes of server downtime use of server grade ERP12V redundant power supply is recommended and/or required for building high uptime servers.

Hanut Pro 4U server case also accepts non-redundant EPS12V power supplies (460W & 550W) and economy ATX power supplies.

Hanut Pro server chassis thus gives a lot of flexibility with respect to motherboards and power supplies.

► **Rugged construction - enhanced protection from shocks & vibrations**

Chassis body is made from heavy duty galvanized steel sheet and powder coated with polyester paint. Extruded Aluminum profile supports along the sides further enhance the mechanical ruggedness of the Hanut Pro server chassis.

Hanut server chassis supports Intel's recommend Direct Chassis Attach (DCA) of heat sink mounting and removable stand-offs for motherboard fixing.

In Direct Chassis Attach (DCA) the CPU's heat sink is fixed to the server chassis's base instead of being fixed to the motherboard. DCA makes the server motherboard and hence the whole server more resistant to shocks and vibrations.

The HDD drive cage has a shock and vibration absorbing design and construction – a feature found till now only in expensive industrial pc chassis.

[Optional] Hold down bracket protects add on cards from shocks and vibrations.

► **Excellent ventilation and heat dissipation**

Two rear mounted 60mm Spire™ ball bearing fans along with front to rear air-flow design of the Hanut server chassis provide excellent ventilation and heat dissipation. Hanut India offers 3-year replacement warranty on its chassis cooling fans.

► **HDD cage for high storage capacity**

Hanut PRO server chassis's HDD drive cage can accommodate up to three 3.5" hard disk drives. **[NEW]** Using optional 2nd hard disk drive cage up to 4 additional hard drive drives can be installed in Hanut India 4U Pro server chassis.

Assuming HDD with 80GB capacity the PRO server chassis can offer close to 560 GB of storage capacity.

Specially constructed HDD cage minimizes transmission of outside shocks and vibrations to the hard disk drives. Smart placement of the HDD cage in the chassis prevents heat buildup in the HDDs.

Other features:

- Lockable front door with acrylic window
- Changeable I/O shield
- Adjustable rear brackets for 4 post 19" rack mounting
- [NEW] Sliding rail kit

Specifications:

Material of construction	Heavy duty Galvanized steel sheet
External finish	Textured Grey polyester powder coat
Dimensions	177mm (4U) / 482mm wide / 695 mm deep
Motherboard supported	Intel SSI EEB, full / extended ATX (12" x 13"), ATX and Micro-ATX
Disk drive cage	One 5.25 inch and three 3.5 inch drives
Floppy disk drive cage	One Floppy Disk Drive
System cooling fan (s)	Two 60mm ball bearing fans with RPM detection function
Controls	power on/off and power reset
Status indicators	power on, hard disk activity
Power supply	accepts ATX12V, EPS12V and ERP12V (1+1) redundant power supplies

Note: chassis width is inclusive of 19" rack mounting brackets

Hanut India: 4U Pro server chassis is an ideal chassis for building 19" rack optimized Intel Xeon -single & dual processor - based servers and workstations.

© Hulasi Metals Pvt. Ltd., India. All rights reserved. Using this document means that you agree to our terms of use and legal statement mentioned at www.hanut-india.com/legal.asp. Version 1.5