

TOSHIBA

TOSHIBA INTERNATIONAL CORPORATION

POWER ELECTRONICS DIVISION

SERVER RACK ENCLOSURE



SOLUTIONS

DYNAMIC SOLUTIONS FOR CHANGING NEEDS

The Toshiba Rack Enclosure is designed to meet the flexibility and requirements needed by today's server room, network closet and data center.

With its stable interior, the Toshiba Rack Enclosure support static loads up to 3307 lbs. (1500 kgs.) Choose from our pre-configured rack enclosures and the various accessories options below.

STANDARD FEATURES

- Perforated front and rear doors provide ample ventilation for servers and networking equipments.
- Split locking side panels make suitable size and weight for easy handling and mounting to rack. Side panels are lockable utilizing same key as front and rear doors.
- Easy removable top panel with cable entry slots for overhead cable entry.
- Pre-installed casters and adjustable leveling feet.
- Adjustable mounting rails for various depth IT equipment.
- Two vertical accessory channel in the rear of the enclosure providing tool-free installation for accessories without occupying U space.
- Rack enclosure includes pre-installed baying bracket to join racks in a row and provide additional stability to the rack.
- Ships with L-shaped brackets for transporting and stabilizing.



42U Rack Enclosure Displayed
W: 600 mm (23.6 in.)
D: 1100 mm (43.3 in.)

OPTIONAL ACCESSORIES - CABLE MANAGEMENT (SHIPPED LOOSE)

Cable management accessory can help eliminate cable stress and maintain a neat and organized cable layout within an enclosure. It can be mounted horizontally on front and back of a 19-inch EIA enclosure. Options include:

- Horizontal Cable Management
 - TR86005 - Horizontal Cable Organizer (1U) with Four Rings
 - TR86006 - Horizontal Cable Organizer (2U) with Four Rings
 - TR86008 - Horizontal Cable Organizer (2U) with Four Rings and Pass-through Holes
 - TR86016 - Horizontal Metal Cable Organizer (1U) with Cover
 - TR86017 - Horizontal Metal Cable Organizer (2U) with Cover
- Vertical Cable Management
 - TR88014 - Vertical Cable Organizer, 8 Cable Rings, 0U (2 qty)
- Overhead Cable Partitions

Cable partitions allow overhead routing of power and data cables on top of the rack enclosures. Two partitions attach to the roof without tools. The solid partition is designed to be mounted in the front for a clean look. The pass-through partition is designed with a cable access hole to facilitate routing cables.

- TR85601-T - V-shaped Data Cable Partition (Width: 600mm enclosures)
- TR85602-T - V-shaped Data Cable Partition/pass through (Width: 600mm enclosures)
- TR85603-T - V-shaped Data Cable Partition/one side pass through (Width: 600mm enclosures)
- TR87601-T - M-shaped Data Cable Partition/pass through (Width: 600mm enclosures)

INDUSTRIES SERVED

- Data Center
- Industrial
- Commercial
- Emergency/Healthcare

APPLICATIONS

- Computer Systems
- Server Rooms
- Voice/Data Network Closets
- Edge Data Centers
- Point of Sale Equipment
- Banking Systems
- Retail Back Office Systems
- School System Computer Rooms
- Medical Labs
- Light Industrial

OPTIONAL ACCESSORIES - SHELVES & HARDWARE (SHIPPED LOOSE)

Fixed and sliding shelves can enable mounting of monitors, tower units and other IT equipment into the rack enclosure. M6 cage nut kit available for additional hardware needs. Options include:

- Shelving
 - TR84001 - Fixed Shelf 2U - 50 lbs
 - TR84009 - Fixed Shelf - 264 lbs
 - TR84006 - Fixed Shelf - 330 lbs
 - TR84003 - Sliding Shelf - 110 lbs
- Hardware Kit
 - TRAM-900006 - Hardware Kit: M6x16 mounting screws, M6 cage nuts, M6 plastic cup washers (40 qty)
- Lock
 - TR300-000009 - Combination Lock Handle with Key

OPTIONAL ACCESSORIES - AIRFLOW MANAGEMENT (SHIPPED LOOSE)

Options Include:

- Blanking Panels

Toolless 19" blanking panels can prevent air recirculation by occupying unused rack space.

- TR89010-1X10 - 1U - Black Modular Toolless Airflow Management Plastic Blanking Panel (10 qty)
- TR89010-2X5 - 2U - Black Modular Toolless Airflow Management Plastic Blanking Panel (5 qty)
- TR89010-4X2 - 4U - Black Modular Toolless Airflow Management Plastic Blanking Panel (2 qty)

- Brush Grommet for Top Panel

Maximize the area available for cable entry into the enclosure while limiting dust and debris with brush strips.

- TR200-00006X4 - Set of 4 Brush Grommet for Top Panel Cable Openings



SPECIFICATIONS

MODEL	
Model Number	TR1X426110
Rack Height	42U
Rack Type	Standard 19" Rack Enclosure
Certifications	UL 2416
Standards	EIA-310
Unit Dimensions - Inches (mm)	
Height - Frame Only	76.9 (195.5)
Height - With Casters	78.7 (1999.5)
Width - With Panels	23.6 (600.0)
Depth - Without Doors	40.5 (1027.6)
Depth - With Doors	43.3 (1100)
Rack Width	23.6 (600.0)
Rack Depth	43.3 (1100.0)
Rack Height	78.7 (2000)
WEIGHT	
Net Weight	230 lbs.
Weight Capacity - Static	3307 lbs. (1500 kg)
Weight Capacity - Rolling	2645 lbs. (1200 kg)
CONSTRUCTION	
Door Perforation	70%
Frame	16-Gauge Steel
Front Door	18-Gauge Steel
Side Panels	18-Gauge Steel
Top Panel	14-Gauge Steel
Mounting Rails	14-Gauge Steel
Finish	Powder Texture Coating
Color	Black

NOTE: Other sizes available. Contact Toshiba to learn more.

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