

Product Information Sheet

T-SERIES STEELFRAME CABINET

The T-Series SteelFrame Cabinet is an affordable, steel cabinet that is an attractive solution for EIA 19" rack-mountable equipment. It is available as a fully configured cabinet or as a frame-only cabinet with no top panel, side panels, or doors.

Fully-adjustable EIA-310-D compliant vertical mounting rails accommodate depth-variable installation of 19" equipment and feature #12-24 tapped holes or square-punched holes to accept cage nut hardware. Additional CPI rails for special IBM® or Sun® equipment can also be used with the T-Series cabinet.

- Cabinet has 19"W EIA width, but two overall widths: 24" & 27.3"
- Vertical cable managers are installed in every cabinet
- Lockable, reversible doors
- Lockable, removable side panels
- Bay to T-Series Cabinets of same height and depth
- Ships fully assembled
- Full range of CPI accessories complement and integrate with the SteelFrame Cabinet
- Static load rating: 2000 lb



Each Cabinet Includes:

- 1 Four-Post Frame
- 4 Vertical Mounting Rails
- 2 Removable, Lockable Side Panels
- 1 "Quick-Release" Front Door
- 1 "Quick-Release" Back Door
- 1 Top Panel with Slotted Vents & Six Cable Access Ports
- 4 Leveling Feet
- 1 Multi-Bay Attachment Hardware Kit
- 1 Bag 50 #12-24 Screws (with tapped rails)
- 1 Combo Kit of #12-24 and M6 Cage Nuts and Screws (with Square-punched rails)
- 1 Vertical Cable Manager (installed)

Ordering Instructions

When ordering **T-Series Cabinet**, the part number is always preceded by the letter **T**.

1st Digit - Width

The T-Series is offered in 19" EIA width, but two overall widths. The wider T2 cabinet provides more room for cable management, while the narrow 24"W T1 cabinet is perfect for servers.

2nd Digit - Height

How tall a cabinet do you need?

3rd Digit - Depth

What is your maximum mounting depth requirement?

4th Digit - Cabinet Style

Choose your rail style and panel requirement.

CPI offers either tapped 12-24 or Multi-Mount square-punched vertical mounting rails. Multi-Mount rails have square holes to capture various size of cage nuts. Specialty rails are available as an accessory.

5th Digit - Color

Available in three standard colors

6th Digit - Doors

Appearance and ventilation requirements will determine your door style.

7th Digit - Shipping

T-Series cabinets are fully assembled.

Cabinets are also available as a frame only (bottom matrix). For further assistance call 800-834-4969.

STEELFRAME T-SERIES CABINET

Example Cabinet Part Number: T1033-712

prefix	1st digit	2nd digit	3rd digit	4th digit	5th digit	6th digit	7th digit
T	Width 1=19" 2=19"	Height 0=84" 1=78"	Depth 6=22.6" 3=30" 5=36" 4=39"	Style 0,1,3,4	Color 1=Gray 2=White 7=Black	Doors 1,3,4	Shipping 2=Assembled

Width

T1 cabinet outside width is 24"; T2 cabinet outside width is 27.3"

Cabinet Style

0=Tapped rails, top & side panels
1=Tapped rails, top & no side panels
3=Square-punched rails, top & side panels
4=Square-punched rails, top, no side panels

Doors

1=Solid plexiglass front/solid metal rear
3=Vented plexiglass front/perforated metal rear
4=Perforated metal front/perforated metal rear



FRAME ONLY - No Tops, Side, or Doors

Example Frame Part Number: T1035-702

prefix	1st digit	2nd digit	3rd digit	4th digit	5th digit	6th digit	7th digit
T	Width 1=19" 2=19"	Height 0=84" 1=78"	Depth 6=22.6" 3=30" 5=36" 4=39"	Style 2=Tapped Punched 5=Square-Punched	Color 1=Gray 2=White 7=Black	Doors 0=No Doors	Shipping 2=Assembled



800-834-4969 in U.S. & Canada • www.chatsworth.com



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Specifications

Height Dimensions		
All Cabinet Styles	78"	84"
Rack Mounting Units	42 RMU	45 RMU
Overall Height without Leveling Feet	78.00"	84.00"
Overall Height with Leveling Feet	78.90"	84.90"
Overall Height with Casters	82.13"	88.13"
Frame Vertical Opening	74.00"	80.00"

Width Dimensions		
Usable Equipment Panel Width	19" EIA	19" EIA
Rack Mounting Units	23.96"	27.31"
Frame Horizontal Opening	19.96"	19.96"

Depth Dimensions				
Cabinet Depth	23"	30"	36"	39"
Usable Depth	22.60"	30.00"	36.00"	39.00"
Overall Depth - Frame Only	23.96"	31.36"	37.36"	40.36"
Overall Depth - Door to Door	25.96"	33.36"	39.36"	42.36"

T-Series Cabinet Fan Kit

The T-Series fan kit provides optional ventilation and cooling with the built-in redundancy of a three-fan system. Fans exhaust warm air out of the top of the cabinet. Each fan is rated at .23 amps and 27.6 W at 120VAC and 60 Hz. Power cord has 3-prong, 100V outlet.

- Provides 300 CFM of ventilation and cooling for cabinet
- Quick, easy mounting to inside of top panel
- 15' long, grounded power cord



Part Number	Description	Shipping Weight
12724-701	T-Series Fan Kit, Black	8 lb

T-Series Bonding & Grounding Kit

Use this all-in-one kit to bond and ground your T-Series cabinet. Side panels and doors are electrically bonded to the cabinet frame using #12 conductors factory cut-to-length and factory terminated. Kit also includes a 2-barrel grounding block that attaches to the cabinet frame and holds up to two #0 gauge wires.



Part Number	Description	Shipping Weight
12725-001	T-Series Grounding Kit	2 lb

T-Series Caster Set

Optional heavy duty casters attach to frame base of the T-Series cabinet.

- Provides increased mobility
- 3" diameter caster
- Sold in set of four
- Includes required mounting hardware
- Casters swivel and lock



Part Number	Description	Shipping Weight
13205-001	T-Series Caster Set	26 lb



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