

NEW CATALOG ITEM

ORGANIZING. STORING. SECURING.

SLIMFRAME™ Cabinet System
U.S. Patent No. 5,997,117



FEATURES:

- Maximizes space utilization for storing and securing file servers without sacrificing CPI Style
- Consumes 24" of floor space to correspond with raised floor tile boundaries
- Easily bays to an existing MegaFrame to support layout scalability
- Accommodates clustering for additional growth within your data center environment
- Provides application and layout flexibility with 486 standard product variations
- Static load rating of 1000 lb
- Durable, high strength, lightweight aluminum construction provides structural integrity to support and protect your computer components

An Employee
Owned Corporation



**CHATSWORTH
PRODUCTS, INC.**

SLIMFRAME™ C-SERIES CABINET SYSTEM

Chatsworth Products, Inc., the industry leader in providing solutions for organizing, storing and securing electronic components used in the data and telecommunications industries, now adds the SlimFrame C-series cabinets to its product line. The SlimFrame C-series Cabinet provides unparalleled quality in the areas of design, construction, materials, and workmanship.

The award-winning MegaFrame® is now available in a narrower footprint. The SlimFrame, designed and offered with CPI Style in mind, assures that mission critical hardware is safe and secure in a package conveniently corresponding to the standard raised floor tile width. Even without a raised floor environment, if space is at a premium and cable management is not an overriding issue, the SlimFrame supports requirements to stack more file servers per row of cabinets.

The SlimFrame cabinet system provides an ideal storage solution for EIA standard 19" rack-mountable equipment and is configurable to meet a wide variety of application requirements. The cabinet can bay to any existing MegaFrame to meet the demand for data storage expansion. Multiple SlimFrame cabinets can easily bay together by selecting variations without side panels and using the included multi-bay attachment hardware kit. Bayed cabinets or frames can accommodate the patent-pending MegaFrame vertical cable management ring sections. Three depths are offered: 22", 30" and 36", as well as three height options: 84", 78", and 72". A variety of door styles are available to support different thermal management and security requirements. Standard quick-release doors make it easy to customize the cabinets for doors to open from either the right or left.

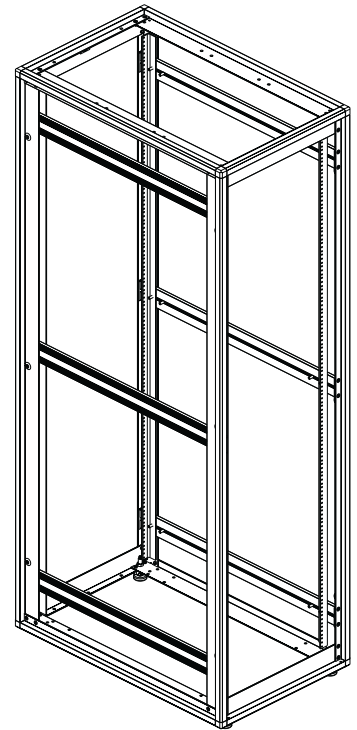
Made from 6061-T6 high-grade aluminum and 6063-T5 high strength aluminum extrusion, the SlimFrame C-Series Cabinet System delivers rugged durability and good looks in a lightweight, easy-to-handle package. A 1000 pound static load rating and 24" width equals more file servers per square foot of data center floor space.

The SlimFrame can be utilized as a standard four-post cabinet, or, as a two-channel rack by simply sliding the mounting rails together. To create an Open Architecture System, purchase the basic frame without doors, side panels and top.

A full range of accessories is available to complement and integrate with the SlimFrame C-series Cabinet System. Accessories include a fan kit, sliding shelves, caster set, and vertical mounting rails. Please refer to the product catalog for a full listing and additional product offerings. Ships fully assembled.

Address your space saving requirements and minimal cable management needs in true CPI Style with the C-series SlimFrame Cabinet System. Please contact your authorized CPI Distributor or CPI Customer Service Representative for more information or go to www.chatsworth.com.

Note: If requirements necessitate internal power distribution, a vertical power strip, that attaches to the horizontal mounting rail, is available for purchase (sold separately).



SLIMFRAME CABINET SYSTEM

Optional fan kit provides 400 CFM of air flow through cabinet

Adjustable (front to rear) vertical mounting rails allow use as a standard four-post cabinet or two channel rack

Easily bays to a MegaFrame or SlimFrame of equal depth

Predrilled for ladder rack

Lightweight aluminum construction provides strength, durability, easy handling and lower shipping costs

Accommodates a Slimframe Vertical Power Strip (sold separately) if requirements call for inside power distribution

Extruded horizontal mounting rail provides support for mounting rails and cabling ring panel when used with a cabinet without side panels or in a frame

Six different cabinet and frame options available

Door can be positioned to open to the right or left side

“Quick release” attachment for front and rear doors allows for easy equipment installation

19” Standard EIA Rack width

Static load rating of 1000 lb

Inch markers on horizontal mounting rails ensure proper alignment of vertical mounting rails

Rack mounting rails with Universal EIA 5/8”-5/8”-1/2” alternating hole pattern

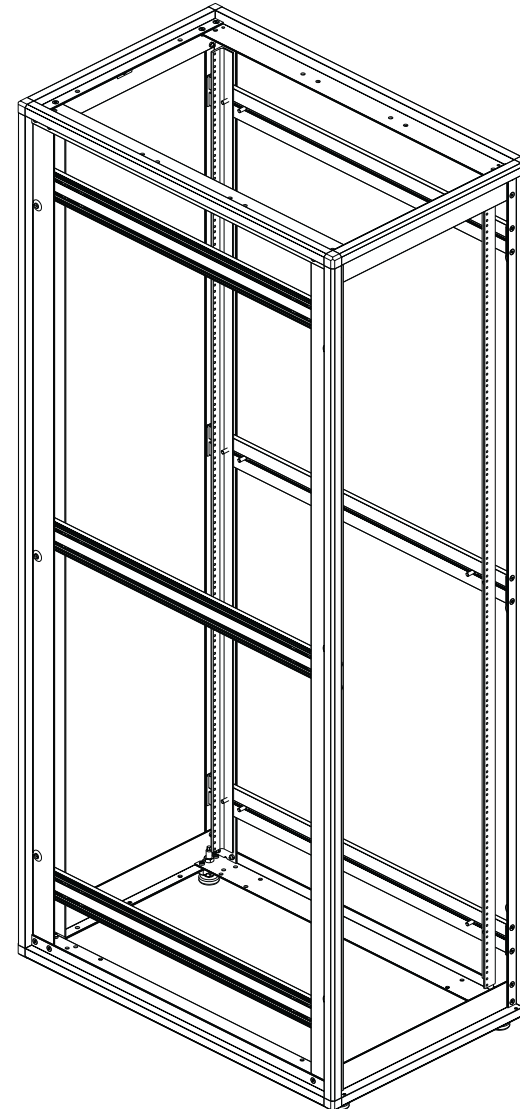
Adjustable leveling feet provide stability

Open base allows for optimal ventilation

Installable grounding lug to allow for grounding hardware

Available in 3 depths; ships fully assembled

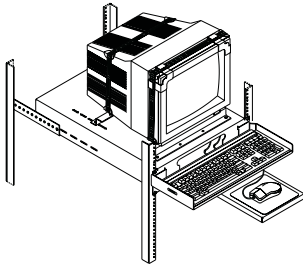
Solid aluminum side panels are removable



Accommodates vertical cable ring section for interior cable management when placed in the extrusion space between two bayed SlimFrames; simply remove the side panels

SLIMFRAME CABINET SYSTEM ACCESSORIES

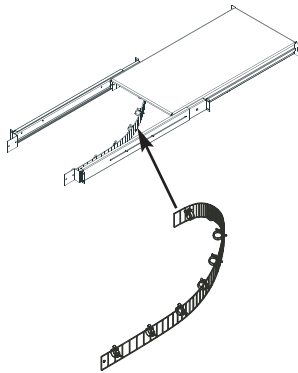
SlimFrame Monitor Shelf & Sliding Keyboard Tray With Mouse Pad



- Accommodates longer and deeper keyboards measuring up to 19.813" W x 8.375" D
 - Designed to accommodate monitor straps if needed. See item 117250-x01
 - Made of strong, lightweight aluminum
 - Requires only 2 RMU of space
 - Monitor shelf supports up to 200 lb
 - * 24" D fits the 30" D cabinet.
- *Computer hardware sold separately. Shelf installs using eight 12-24 screws sold separately.

Part Number	Color	Shipping Weight
12495-119	Gray	23 lb
12495-219	Computer White	23 lb
12495-719	Black	23 lb

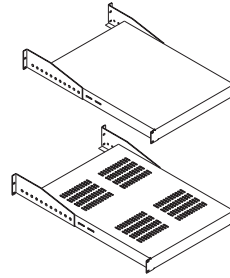
SlimFrame 32" Deep Sliding Shelf



- Tool-less assembly
- Made of strong, heavy gauge aluminum
- Supports up to 160 lb
- Excellent load to weight ratio
- Detents open easily with front lock levers
- Maximum usable shelf space up to 32"
- Flexible cable management belt made from flame-retardant materials prevents kinking and damage to cables during shelf extension and retraction
- Offered in vented or non-vented style

Part	Color	Shipping Weight
19" W x 32" D Sliding Shelf with Cable Manager, Vented		
11913-119	Gray	25 lb
11913-219	Computer White	25 lb
11913-719	Black	25 lb
19" W x 32" D Sliding Shelf with Cable Manager, Non-vented		
11914-119	Gray	25 lb
11914-219	Computer White	25 lb
11914-719	Black	25 lb

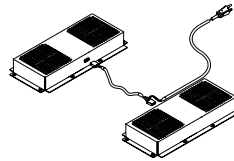
SlimFrame Fixed Shelves



- Supports equipment lacking rack mounted support brackets
- Adjustable mounting depth of 13" to 24" for the 18" shelf and 17" to 28" for the 24" shelf
- Made of strong, lightweight aluminum
- Supports up to 200 lb
- Offered in 18" or 24" depth, vented or non-vented
- Installs using eight 12-24 screws (not included)
- *24" D fits the 30" D cabinet

Part Number	Color	Shipping Weight
19" W x 18" D Fixed Shelf, Non-Vented		
12336-119	Gray	7 lb
12336-219	Computer White	7 lb
12336-719	Black	7 lb
19" W x 18" D Fixed Shelf, Vented		
12337-119	Gray	7 lb
12337-219	Computer White	7 lb
12337-719	Black	7 lb
19" W x 24" D Fixed Shelf, Non-Vented		
12334-119	Gray	9 lb
12334-219	Computer White	9 lb
12334-719	Black	9 lb
19" W x 24" D Fixed Shelf, Vented		
12335-119	Gray	9 lb
12335-219	Computer White	9 lb
12335-719	Black	9 lb

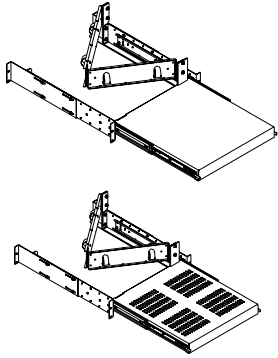
SlimFrame Fan Kit



- Each kit includes four fans rated 100CFM each and 38 SIL db in free air at 60 Hz, 115 V, 15 W and 0.20 A
- Provides ventilation and cooling for cabinet
- Quick, easy mounting to inside of top panel
- 15' long grounded three-prong power cord
- Exhaust warm air out top louvers

Part Number	Description	Shipping Weight
Cooling Fan Kit-400 CFM		
12480-701	Black	6 lb
12480-702	Black, 230V	6 lb
Replacement Cooling Fan Kit (2 Fans mounted on 1 Frame)		
12480-703	Black	4 lb
12480-704	Black, 230V	4 lb

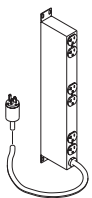
SlimFrame Sliding Shelves



- Preamsembled cable management arm prevents tangles, twists and damage to cables during shelf extension or retraction
- Extends 17" for 18" D shelf and 23" for 24" D shelf allowing access to rear of network equipment
- Offered in 18" or 24" depth, vented or non-vented
- Made of strong, lightweight aluminum
- Shelf locks in closed or fully open position providing stability
- Supports up to 140 lb
- Ships fully assembled
- *24" D fits the 30" D cabinet
- *Uses eight 12-24 screws (not included)

Part Number	Color	Shipping Weight
19" W x 18" D Sliding Shelf, Non-Vented		
12338-119	Gray	13 lb
12338-219	Computer White	13 lb
12338-719	Black	13 lb
19" W x 18" D Sliding Shelf, Vented		
12339-119	Gray	13 lb
12339-219	Computer White	13 lb
12339-719	Black	13 lb
19" W x 24" D Sliding Shelf, Non-Vented		
12345-119	Gray	16 lb
12345-219	Computer White	16 lb
12345-719	Black	16 lb
19" W x 24" D Sliding Shelf, Vented		
12346-119	Gray	16 lb
12346-219	Computer White	16 lb
12346-719	Black	16 lb

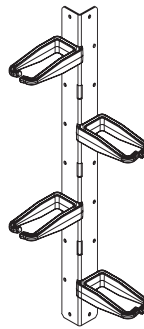
SlimFrame Power Strip



- Use for internal power distribution
- Rated 125 VAC
- Includes reset circuit breaker
- Meets UL Standard 1363
- UL/CSA Listed
- Requires 1 RMU of space
- Power strip color: black

Part Number	Rack Mount	Rated Amperage	Plug Style	Receptacles		Cord Length	Power Switch
				QTY.	Rating		
14067-001	19"	20 Amp	Twist Lock	6	20 Amp	10'	Yes
14067-002	19"	20 Amp	Standard	10	15 Amp	10'	Yes

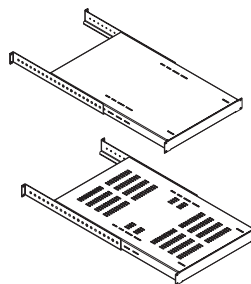
SlimFrame Vertical Cabling Ring Section



- Two independent U-ring half sections
- U-ring sections are detachable
- Easy installation and wire routing management system
- Provides flexibility for on-site customization
- Sold in pairs
- The number of vertical cabling ring sections a frame can accommodate depends on its depth: a 22" D accommodates up to two; a 30" D accommodates up to three; and a 36" D accommodates up to four
- Note:** Fits in the extrusion space between two SlimFrames that are bayed together for cable management.

12465 SlimFrame Vertical Cabling Ring Section																			
		<table border="1"> <thead> <tr> <th colspan="2">Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Gray</td> </tr> <tr> <td>2</td> <td>Computer White</td> </tr> <tr> <td>7</td> <td>Black</td> </tr> </tbody> </table>		Color		1	Gray	2	Computer White	7	Black								
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SlimFrame 29" Deep Fixed Shelves



- Use with the 36" deep cabinet or frame
- Provides 17.25" x 29" D usable surface.
- Occupies 1 RMU of mounting space and supports up to 200 lb
- Rear mounting brackets adjustable from 23" to 39"

Part Number			Shipping Weight
Solid	Vented	Finish	
14070-119	14072-119	Gray	11lb
14070-219	14072-219	Computer White	11lb
14070-719	14072-719	Black	11lb

For those times when a complete cabinet is not needed, use the SlimFrame Cabinet Frame.

SLIMFRAME CABINET/FRAME ONLY

SlimFrame Frame Includes:

- 1 Four Post Frame
- 4 Vertical Mounting Rails
- 1 Set of Four Leveling Feet
- 1 Multi-Bay Attachment Hardware Kit
- 1 Set of Four Floor Anchor Clamps
- 1 Bag of 50 each 12-24 Rack Channel Mounting Screws

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- 1 Multi-Bay Attachment Hardware Kit
- 1 Set of Four Floor Anchor Clamps
- 1 Bag of 50 each 12-24 Rack Channel Mounting Screws

SlimFrame Cabinet Includes:

- 1 Four Post Frame
- 4 Vertical Mounting Rails
- 1 Set of Removable Side Panels
- 1 "Quick-Release" Front Door
- 1 "Quick-Release" Rear Door
- 1 Top Panel with Two Slotted Vents & Four Cable Access Ports

Cabinet & Frame Specifications:

Universal EIA Alternating Hole Pattern: 5/8"-5/8"-1/2" 12-24 UNC-2B Threads

Construction:

Manufactured from aluminum custom designed for maximum strength and functionality.

Static Load Rating Without Casters:

1000 lb

SLIMFRAME CABINET SYSTEM DIMENSIONS

Overall Height Specifications (with standard rails)

For 72" Cabinet

Height (Without Casters or Feet)	72.00"
Height (With Leveling Feet)	72.90"
Height (With Casters)	75.38"
Usable Height (Frame Vertical Opening)	64.88"
Usable RMU	37

For 78" Cabinet

Height (Without Casters or Feet)	78.00"
Height (With Leveling Feet)	78.90"
Height (With Casters)	81.38"
Usable Height (Frame Vertical Opening)	70.88"
Usable RMU	40

For 84" Cabinet

Height (Without Casters or Feet)	84.00"
Height (With Leveling Feet)	84.90"
Height (With Casters)	87.38"
Usable Height (Frame Vertical Opening)	76.88"
Usable RMU	43

Depth Dimensions

22" D Cabinet

Usable Depth (Slide)	21.84"
Outside Dimension (Frame Only)	23.96"
Depth (Cabinet Door Face to Door Face)	25.46"

30" D Cabinet

Usable Depth (Slide)	30.00"
Outside Dimension (Frame Only)	32.12"
Depth (Cabinet Door Face to Door Face)	33.62"

36" D Cabinet

Usable Depth (Slide)	36.00"
Outside Dimension (Frame Only)	38.12"
Depth (Cabinet Door Face to Door Face)	39.62"

Usable EIA Width and Frame Opening

Usable EIA Width	19.00"
19" W Front Frame Horizontal Opening	19.84"
Outside Diameter	24.00"

Product Weight (Useable 4-post)

19" W x 30" D x 84" H Cabinet (Frame Only) 74 lb

Door Styles:



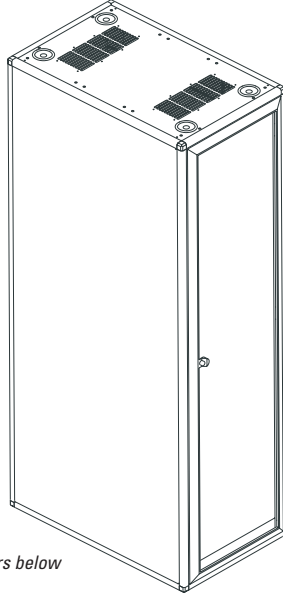


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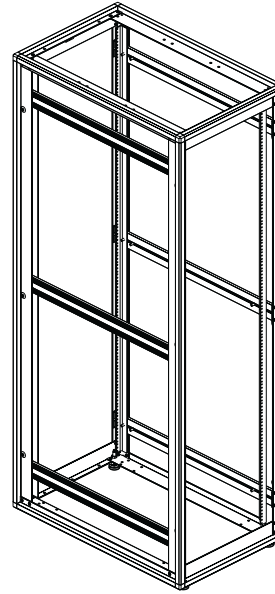
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New Bern, NC Operations
252-514-2779 • 252-514-2977 FAX
New Castle, IN Operations
765-599-9000 • 765-593-0950 FAX
Email: techsupport@chatsworth.com
Website: www.chatsworth.com

SLIMFRAME C-SERIES CABINET



Refer to the cabinet part numbers below

SLIMFRAME C-SERIES FRAME



Refer to the frame part numbers below

SLIMFRAME C-SERIES CABINET PART NUMBERS

prefix	1st digit	2nd digit	3rd digit	4th digit
C	Width 1=19"	Height 0=84" 1=78" 2=72"	Depth 3=30" 5=36" 6=22"	Style 0 1 3 4

5th digit	6th digit	7th digit
Color 1=gray 2=white 7=black	Doors 0 1 2 3 4	Shipping 2=Assembled

Cabinet Style

- 0=standard rails- frame w/ top, side panels
- 1=standard rails- frame w/top, no side panels
- 3=multi-mount rails- frame w/top, side panels
- 4=multi-mount rails-frame w/top, no side panels

Doors

- 0=no front, no rear doors
- 1=plexiglass front, metal rear doors
- 2=metal front, metal rear doors
- 3=vented plexiglass front, perforated metal rear door
- 4=perforated metal front, perforated metal rear doors

Example Cabinet Part Number: C 1150-142

SLIMFRAME C-SERIES FRAME PART NUMBERS

prefix	1st digit	2nd digit	3rd digit	4th digit
C	Width 1=19"	Height 0=84" 1=78" 2=72"	Depth 3=30" 5=36" 6=22"	Style 2 5

5th digit	6th digit	7th digit
Color 1=gray 2=white 7=black	Doors 0	Shipping 2=Assembled

Cabinet Style

- 2=standard rails
- 5=multi-mount rails

Doors

- 0=no doors

Example Frame Part Number: C 1032-102