

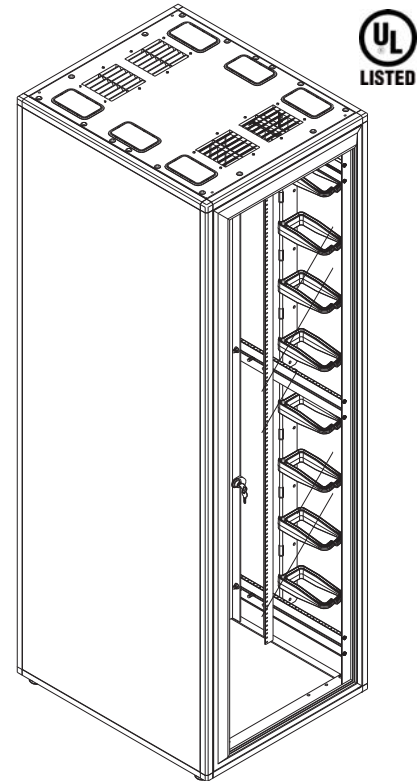
Product Information Sheet

M-SERIES MEGAFRAME® CABINET SYSTEM

The M-Series MegaFrame® Cabinet System is made from aluminum and can be shipped partially assembled in a reduced package size making it easier to move and store when space is limited on the job site. The M-Series MegaFrame Cabinet System supports a vast array of potential applications. The cabinet is available in a variety of sizes to match equipment and facility requirements.

Specifications:

- Available in two widths, three heights and four depths (24 frame sizes)
- Provides front and rear support for 19" EIA or 23" wide equipment
- Mounting rails are fully adjustable and RMU marked and numbered to simplify equipment installation
- Includes one vertical cable manager, baying kit, leveling feet and floor attachment clamps
- Order with or without a top panel, side panels and doors
- Top panels have six cable access holes and a vented center area that accepts an accessory fan kit
- Side panels are solid and include a keyed lock
- Doors are available in a variety of solid or vented styles, are reversible to open from the right or left and include a keyed lock
- Aluminum frame, bolted construction: delivers partially or fully assembled
- Load rating: 2000 lb (907.2 kg)
- UL Listed



| Height Dimensions | | | |
|--------------------------------------|----------------------------|----------------------------|----------------------------|
| All Cabinet Styles | 72" (1830 mm) | 78" (1980 mm) | 84" (2130 mm) |
| Usable Vertical Panel Space | 38 RMU, 66.50" (1689.1 mm) | 42 RMU, 73.50" (1866.9 mm) | 45 RMU, 78.75" (2000.3 mm) |
| Overall Height without Leveling Feet | 72.02" (1829.3 mm) | 78.02" (1981.7 mm) | 84.02" (2130.0 mm) |
| Overall Height with Leveling Feet | 72.92" (1852.2 mm) | 78.92" (2004.6 mm) | 84.92" (2157.0 mm) |
| Overall Height with Casters | 75.70" (1922.8 mm) | 81.70" (2075.2 mm) | 87.70" (2230.0 mm) |
| Frame Vertical Opening | 67.90" (1724.7 mm) | 73.90" (1877.1 mm) | 79.90" (2029.5 mm) |

| Width Dimensions | | |
|------------------------------|-------------------|-------------------|
| Usable Equipment Panel Width | 19" EIA | 23" EIA |
| Overall Width | 27.32" (693.9 mm) | 31.32" (795.5 mm) |
| Frame Horizontal Opening | 20.20" (513.1 mm) | 24.20" (614.7 mm) |

| Depth Dimension Cabinet Only (With Doors) | | | | |
|--|-------------------|-------------------|--------------------|--------------------|
| Nominal Cabinet Depth | 24" (610) | 30" (760 mm) | 36" (910) | 39" (990 mm) |
| Maximum Mounting Depth - Rail to Rail | 24.00" (609.6 mm) | 30.00" (762.0 mm) | 36.00" (914.4 mm) | 39.00" (990.6 mm) |
| Overall Depth - Inside Door to Inside Door | 27.22" (691.4 mm) | 33.22" (843.8 mm) | 39.22" (996.2 mm) | 42.22" (1072.4 mm) |
| Overall Depth - Door Face to Door Face | 27.62" (701.5 mm) | 33.62" (853.9 mm) | 39.62" (1006.3 mm) | 42.62" (1082.5 mm) |

| Depth Dimension Frame Only (Without Doors) | | | | |
|--|-------------------|-------------------|-------------------|--------------------|
| Nominal Cabinet Depth | 24" (610) | 30" (760 mm) | 36" (910) | 39" (990 mm) |
| Maximum Mounting Depth - Rail to Rail | 24.00" (609.6 mm) | 30.00" (762.0 mm) | 36.00" (914.4 mm) | 39.00" (990.6 mm) |
| Overall Depth | 26.13" (663.7 mm) | 32.13" (816.1 mm) | 38.13" (968.5 mm) | 41.13" (1044.7 mm) |

| Shipping Weights: | 72" (1830 mm) | 78" (1980 mm) | 84" (2130 mm) |
|-------------------|-------------------|-------------------|-------------------|
| Minimum | 152 lb (68.9 kg) | 152 lb (68.9 kg) | 155 lb (70.3 kg) |
| Maximum | 251 lb (113.9 kg) | 262 lb (118.8 kg) | 287 lb (130.2 kg) |

Each Cabinet Includes:

- (1) Four-Post Frame (anodized aluminum finish)
- (4) Vertical Mounting Rails
- (2) Locking, East-To-Remove Side Panels
- (1) Locking, Reversible Front Door
- (1) Locking, Reversible Rear Door
- (1) Vented Top Panel & Six Cable Access Ports
- (2) Vertical Cable Manager
- (4) Leveling Feet
- (1) Multi-Bay Attachment Hardware Kit
- (4) Floor Anchor Clamps
- (1) Bag of Mounting Hardware:
 - Tapped Rails: (50) #12-24 screws
 - Square-punched rails: (16) M6 and (25) #12-24 cage nuts and screws
 - Sun Rails: (25) #10-32 cage nuts and screws
 - IBM Rails: (25) M5 nuts and screws

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Product Information Sheet

M-SERIES MEGAFRAME® CABINET SYSTEM

Part Number Configurator

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

1st Digit - Width

How wide is your equipment mounting requirement?

2nd Digit - Height

How tall a cabinet do you need? Call tech support for 8' (2.4 m) cabinet part numbers.

3rd Digit - Depth

What is your maximum mounting depth requirement?

4th Digit - Cabinet Style

Choose your rail style and panel requirement. CPI offers tapped 12-24, square-punched vertical mounting rails, Sun® and IBM® rails. Rails are also available in half heights as an accessory.

5th Digit - Color

Color refers to side panels, vertical mounting rails and cable managers only. Frame is anodized aluminum.

6th Digit - Doors

Appearance and ventilation requirements will determine your door style. The plexiglass door is a "smoked" plexiglass.

7th Digit - Shipping

CPI Cabinets are available partially assembled (or "knocked down") and fully assembled.

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

CABINET - 72", 78" and 84" Heights (1830 mm, 1980 mm and 2130 mm)

Example Cabinet Part Number: M1221-112

| prefix | 1st digit | 2nd digit | 3rd digit | 4th | 5th digit | 6th digit | 7th digit |
|--------|-------------------------|---|---|-----------------------------------|---------------------------------------|------------------------|---|
| M | Width 1=19" 2=23" | Height 0=84" (2130 mm) 1=78" (1980 mm) 2=72" (1830 mm) | Depth 2=24" (610 mm) 3=30" (760 mm) 4=39" (990 mm) 5=36" (910 mm) | Style 0, 1, 3, 4 D, E, G, H | Color 1=Gray 2=White 7=Black | Doors 0, 1, 2, 3, 4 | Shipping 1=Knocked Down 2=Assembled |



Cabinet Style

- 0=Tapped rails, top & side panels
- 1=Tapped rails, top & no side panels
- 3=Square-punched rails, top & sides
- 4=Square-punched rails, top, no sides
- D=Sun rails*, top & side panels
- E=Sun rails*, top & no side panels
- G=IBM rails*, top & side panels
- H=IBM rails*, top & no side panels

Doors

- 0=No front or rear doors
- 1=Plexiglass front/metal rear
- 2=Metal front/metal rear
- 3=Vented plexiglass front/perforated metal rear
- 4=Perforated metal front/perforated metal rear

(Perforated metal doors are 63% open for high airflow)

FRAME ONLY - 72", 78" and 84" (1830 mm, 1980 mm and 2130 mm) Frame Selections - No Tops, Side or Doors

Example Frame Part Number: M1222-102

| prefix | 1st digit | 2nd digit | 3rd digit | 4th digit | 5th digit | 6th digit | 7th digit |
|--------|-------------------------|---|---|---------------------|---|-----------------|---|
| M | Width 1=19" 2=23" | Height 0=84" (2130 mm) 1=78" (1980 mm) 2=72" (1830 mm) | Depth 2=24" (610 mm) 3=30" (760 mm) 4=39" (990 mm) 5=36" (910 mm) | Style 2, 5, F, J | Color** 1=Gray 2=White 7=Black | Doors 0=None | Shipping 1=Knocked Down 2=Assembled |



Cabinet Style

- 2=Tapped rails, no top or side panels
- 5=Square-Punched rails, no top or side panels
- F=Sun rails*, no top or side panels
- J=IBM rails*, no top or side panels

*Server rail styles are only available on cabinets 36" (910 mm) or 39" (990 mm) in depth.

**Color refers to mounting rails and cable managers only. Frame is silver-colored anodized aluminum.

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Product Information Sheet

C-SERIES SLIMFRAME® CABINET SYSTEM

The SlimFrame® Cabinet System is an ideal storage solution for EIA standard 19" rack-mountable equipment that fits on a standard, 24" (610 mm) access floor tile and provides up to 43 RMU of space. The cabinet can bay to any existing MegaFrame to meet the demand for data storage expansion. Multiple SlimFrame Cabinets bay together by selecting variations without side panels and using the included Multi-Bay Attachment Hardware Kit.

Two cable management solutions are available for the SlimFrame. CPI's unique Narrow Vertical Cable Manager is included with each cabinet, or choose the larger vertical cable manager, P/N 12465, for greater capacity when buying two or more SlimFrame Cabinets.

Specifications:

- Available in three heights; 72", 78" and 84" (1830 mm, 1980 mm and 2130 mm)
- Available in 19" EIA rack width
- Available in three depths; 22", 30" and 36" (560 mm, 760 mm and 910 mm)
- Available with or without top or side panels
- Side panels are easy-to-remove and locking
- Can be ordered with or without doors in a variety of materials and styles
- Cabinet is available with your choice of tapped 12-24, square-punched, Sun® or IBM® rails
- RMU marks simplify equipment installation
- Hardware for each rail type is included
- All vertical mounting rails are available in half heights (also sold separately)
- Manufactured from aluminum custom designed for maximum strength and functionality
- Bolted construction, delivers fully or partially assembled
- Load Rating: 2000 lb (907.2 kg)



Requires only 24" (610 mm) of floor space!

C-Series SlimFrame Cabinet

Example Cabinet Part Number: C1133-732

| prefix | 1st digit | 2nd digit | 3rd digit | 4th digit | 5th digit | 6th digit | 7th digit |
|--------|-----------|---|--|--------------------------|------------------------------|---------------|-------------------------------|
| C | Width | Height | Depth | Style | Color | Doors | Shipping |
| | 1=19" | 0=84" (2130 mm) 1=78" (1980 mm) 2=72" (1830 mm) | 3=30" (760 mm) 5=36" (910 mm) 6=22" (560 mm) | 0, 1, 3, 4 D, E, G, H | 1=Gray 2=White 7=Black | 0, 1, 2, 3, 4 | 1=Knocked Down 2=Assembled |



Cabinet Style

- 0=Tapped rails, top & side panels
- 1=Tapped rails, top & no side panels
- 3=Square-punched rails, top & sides
- 4=Square-punched rails, top, no sides
- D=Sun rails*, top & side panels
- E=Sun rails*, top & no side panels
- G=IBM rails*, top & side panels
- H=IBM rails*, top & no side panels

Doors

- 0=No front or rear doors
- 1=Plexiglass front/metal rear
- 2=Metal front/metal rear
- 3=Vented plexiglass front/perforated metal rear
- 4=Perforated metal front/perforated metal rear

(Perforated metal doors are 63% open for high airflow)

FRAME ONLY - C-Series SlimFrame - No Top, Side Panels or Doors

Example Frame Part Number: C1132-702

| prefix | 1st digit | 2nd digit | 3rd digit | 4th digit | 5th digit | 6th digit | 7th digit |
|--------|-----------|---|--|------------|------------------------------|-----------|-------------------------------|
| C | Width | Height | Depth | Style | Color** | Doors | Shipping |
| | 1=19" | 0=84" (2130 mm) 1=78" (1980 mm) 2=72" (1830 mm) | 3=30" (760 mm) 5=36" (910 mm) 6=22" (560 mm) | 2, 5, F, J | 1=Gray 2=White 7=Black | 0=None | 1=Knocked Down 2=Assembled |



Cabinet Style

- 2=Tapped rails, no top or side panels
- 5=Square-punched rails, no top or side panels
- F=Sun rails*, no top or side panels
- J=IBM rails*, no top or side panels

*Server rail styles are only available on cabinets 36" (910 mm) in depth.

**Color refers to mounting rails and cable managers only. Frame is silver anodized aluminum.

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Product Information Sheet

E-SERIES ISP CO-LOCATION MEGAFRAME CABINET

Three separate, secure compartments in one seven foot cabinet provide 14 usable RMU of space for equipment mounting in each compartment.

The E-Series Co-Location Cabinet is available in standard 30" and 36" usable mounting depths to accommodate most file server variations. The internal width is 19" or 23".

The cabinet features patented self-squaring construction to allow shipment in both fully assembled and partially assembled configurations. Partially assembled cabinets can be particularly beneficial for installations in buildings without freight loading docks or in multi-story facilities without freight elevator service.

A patented, secure, 3-channel, vertical cable raceway provides security for both data and power to each compartment. The cable raceway accommodates either overhead or raised floor cable access.

Separate power distribution to each compartment protects each co-locator's equipment from power surges or outages caused by adjacent co-locators. Front and rear doors are lockable. Optional keysets unique for each compartment available. Each of the three compartments includes a separate vertical power strip.

Internal thermal management and power distribution has been greatly improved. E-Series cabinets now feature an optional door-mounted rear fan that draws in ambient air and expels heated air for effective temperature maintenance. For optimum efficiency, when using the fan, the rear door style will be solid, rather than perforated.

Static Load Rating: 1,000 lb with casters
1,600 lb without casters

E-Series ISP Co-Location Cabinet Part Numbers

Example Cabinet Part Number: E1051-732

| prefix | 1st digit | 2nd digit | 3rd digit | 4th digit | 5th digit | 6th digit | 7th digit |
|--------|---|--|-------------------------|--------------|---------------------------------------|-----------------|---|
| E | Width/Rails 1=19" Tapped 2=23" Tapped 3=19"MM* 4=23"MM* | Height 0=84" (w/3 equ. compartment.) | Depth 3=30" 5=36" | Style 0-7 | Color 1=Gray 2=White 7=Black | Doors 3 4 | Shipping 1=Knocked Down 2=Assembled |

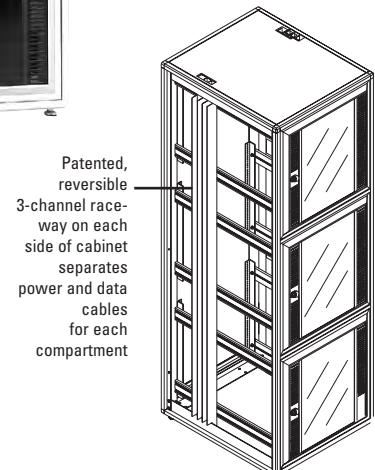
*MM = Multi-Mount Rails (square holes to capture cage nuts)

Cabinet Style/Accessories

- 0=Side panels, no fan, standard locks
- 1=Side panels, fan, standard locks
- 2=Side panels, no fan, custom-keyed locks
- 3=Side panels, fan, custom-keyed locks
- 4=Baying, no fan, standard locks
- 5=Baying, fan, standard locks
- 6=Baying, no fan, custom-keyed locks
- 7=Baying, fan, custom-keyed locks

Doors

- 3=Vented plexiglass front/perforated metal rear
- 4=Perforated metal front/perforated metal rear



Patented, reversible 3-channel raceway on each side of cabinet separates power and data cables for each compartment



Door-mounted Rear Fan Option

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Product Information Sheet

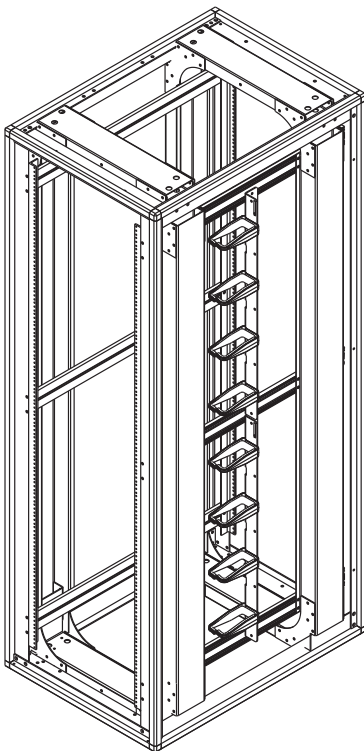
SEISMIC FRAME™ CABINET SYSTEM

Rated Zone 4 compliant to Bellcore GR-63-CORE for Network Equipment Building Systems (NEBS), Section 4.4.1.1, the Seismic Frame Cabinet System is able to withstand the seismic stress of an 8.3 Richter scale earthquake.

Offered in a 19"W x 36"D x 84"H cabinet solution, the aluminum outer frame provides the sound structural environment necessary for sensitive Information Technology (IT) hardware components.

With Multi-Mount™ square-punched rails, the cabinet fulfills various rack-mounting requirements. A reinforced inner frame provides increased structural rigidity.

- Standard 19" EIA Rack Width
- Reinforced inner frame provides structural rigidity
- Certified to an 800 lb distributed equipment load
- Aluminum outer frame with steel inner frame delivers maximum strength with minimum weight
- Seismic bracing kits and a full line of structural enhancement products are available to support site specific structural requirements
- Internal cable management provides flexibility for wire routing and fits on-site customization
- Adjustable front to rear vertical mounting rails allow use as a standard 4-post cabinet or 2-channel rack
- Static load rating: 1600 lb overall, 800 lb in seismic environments



| 19" W x 36" D x 84" H Seismic Cabinet | | |
|---------------------------------------|--------------------|------------------|
| Part Number | Cabinet Door Style | |
| | Front | Rear |
| 11972-X02 | No Front | No Rear |
| 11972-X12 | Plexiglass | Metal |
| 11972-X22 | Metal | Metal |
| 11972-X32 | Vented Plexiglass | Perforated Metal |
| 11972-X42 | Perforated Metal | Perforated Metal |

| 19" W x 36" D x 84" H without side panels | | |
|---|--------------------|------------------|
| Part Number | Cabinet Door Style | |
| | Front | Rear |
| 11973-X02 | No Front | No Rear |
| 11973-X12 | Plexiglass | Metal |
| 11973-X22 | Metal | Metal |
| 11973-X32 | Vented Plexiglass | Perforated Metal |
| 11973-X42 | Perforated Metal | Perforated Metal |

| 19" W x 36" D x 84" H Frame Only** | |
|------------------------------------|--------------------|
| Part Number | Cabinet Door Style |
| 11974-X02 | Frame Only |

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