Product Cut 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 rack-mount units (U) are marked and numbered to simplify equipment installation
- Includes one vertical cable manager, one mounting bracket kit for a vertical power distribution unit (PDU), one baying kit, leveling feetand 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 mm)**	**30" (760 mm)**	**36" (910 mm)**	**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 mm)**	**30" (760 mm)**	**36" (910 mm)**	**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 Half-Height Cable Manager
(1) Vertical PDU Mounting Bracket Kit
(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

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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 metal/perforated metal door panels. 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	**Color**** 1=Gray 2=Computer Beige 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

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	**Color**** 1=Gray 2=Computer Beige 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

**Server rail styles are only available on cabinets 36" (910 mm) or 39" (990 mm) in depth.*
***Color refers to mounting rails side panels and metal/perforated metal door panels. Frame is silver-colored anodized aluminum.*

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