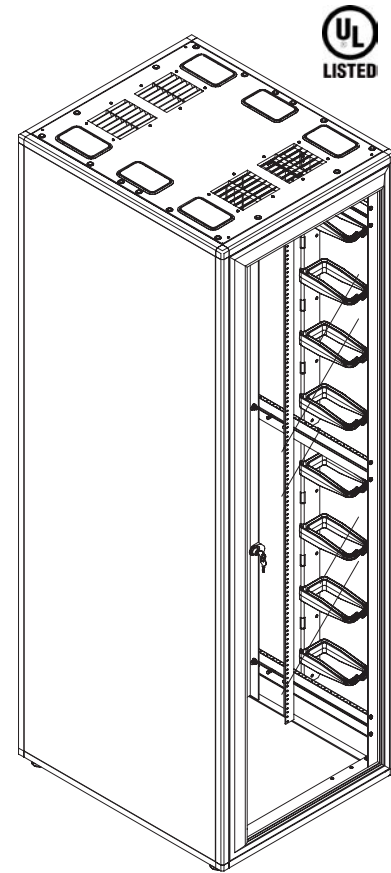# M-SERIES 72", 78" & 85" H MEGAFRAME CABINET

The M-Series vastly expands the potential applications for the CPI MegaFrame Cabinet System. The cabinet is available in 72", 78" and 84" heights and in varying widths and depths to meet the most stringent demands. Also, the M-Series cabinet system now allows the user to specify mounting rail options that are designed to meet demands of the Communication and Information Technology (IT) market. This series makes it possible to mount equipment such as the Compaq® Proliant Rack-Mount Servers, Dell™ Power Edge Servers, Sun® Equipment, IBM® , HP® and other equipment within the same MegaFrame Cabinet.

Each Cabinet Includes:

Four Post Frame (Anodized aluminum finish)
Four Vertical Mounting Rails
Two Removable Side Panels
One "Quick-Release" Front Door
One "Quick-Release" Rear Door
One Vented Top Panel & Six Cable Access Ports
One Pair Vertical Cabling Ring Sections*
Set of Four Leveling Feet
Multi-Bay Attachment Hardware Kit
Floor Anchor Clamps
Bag of 50 each 12-24 Rack Channel Mounting Screws included with 12-24 tapped rails
When Multi-Mount™ rails are specified, a combination Bag of 16 each M6 Cage Nuts and Screws, and 25 each 12-24 Cage Nuts and Screws are included

Height Dimensions			
All Cabinet Styles	72"	78"	84"
Usable Vertical Panel Space	66.50 (38 RMU)	73.50 (42 RMU)	78.75 (45 RMU)
Overall Height w/o Leveling Feet	72.02"	78.02"	84.02"
Overall Height with Leveling Feet	72.92"	78.92"	84.92"
Overall Height with Casters	75.50"	81.50"	87.50"
Frame Vertical Opening	67.90"	73.90"	79.90"

Width Dimensions		
Usable Equipment Panel Width	19" EIA	23" EIA
Overall WIdth	27.32"	31.32"
Frame Horizontal Opening	20.20"	24.20"

Depth Dimension Frame Only (w/Doors)				
Nominal Cabinet Depth	24"	30"	36"	39"
Max. Mounting Depth - Rail to Rail	24.00"	30.00"	36.00"	39.00"
Overall Depth - Inside Door to Inside Door	27.22"	33.22"	39.22"	42.22"
Overall Depth - Door Face to Door Face	27.62"	33.62"	39.62"	42.62"

Depth Dimension Frame Only (w/o Doors)				
Nominal Cabinet Depth	24"	30"	36"	39"
Max. Mounting Depth - Rail to Rail	24.00"	30.00"	36.00"	39.00"
Overall Depth	26.13"	32.13"	38.13"	41.13"

SHIPPING WEIGHTS:	72"	78"	84"
Minimum	152 lb	152 lb	155 lb
Maximum	251 lb	262 lb	287 lb

MegaFrame Cabinet & Frame Only, Specifications:

Universal EIA Alternating Hole Pattern:
5/8"-5/8"-1/2"
12-24 UNC-2B Threads (standard rails)
M6, 12-24 Threads (Multi-Mount rails)
10-32 optional for Multi-Mount only
M5 optional for HP and IBM rails

Construction: Manufactured from aluminum custom designed for maximum strength and functionality.
Static Load Rating: 1,000 lb with casters 1,600 lb without casters

Part numbers are on page 2.

CHATSWORTH PRODUCTS, INC.

Sold by:
TWAcomm.com
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Toll Free: (877) 389-0000

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M-SERIES 72", 78" & 85" H MEGAFRAME CABINET

CABINET - 72", 78" and 84" Heights

Example Cabinet Part Number: M1221-112

prefix	1st digit	2nd digit	3rd digit	4th digit		5th digit	6th digit	7th digit
	Width	**Height**	**Depth**	**Style**		**Color**	**Doors**	**Shipping**
M	1=19"	0=84"	2=24"	0,1,3,4		1=Gray	0,1,2,3,4	1=Knocked Down (Partial assembly)
	2=23"	1=78"	3=30"			2=White		2=Assembled
		2=72"	4=39"			7=Black		3=Assembled w/Reusable Carton
			5=36"					and casters

Cabinet Style
0=Tapped rails, top & side panels
1=Tapped rails, top & no side panels
3=MM*, rails, top & side panels
4=MM*, 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

FRAME ONLY - 72", 78" and 84" 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
	Width	**Height**	**Depth**	**Style**		**Color****	**Doors**	**Shipping**
M	1=19"	0=84"	2=24"	2=Tapped		1=Gray	0=None	1=Knocked Down (Partial assembly)
	2=23"	1=78"	3=30"	5=MM*		2=White		2=Assembled
		2=72"	4=39"			7=Black		3=Assembled w/Reusable Carton
			5=36"					and casters

*MM = Multi-Mount Rails (square holes to capture cage nuts)
**Color refers to mounting rails and cable managers only. Frame is anodized aluminum.

Ordering Instructions

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?

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
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.

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