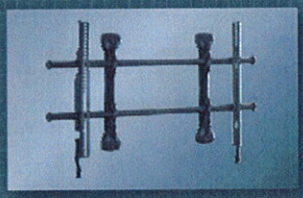
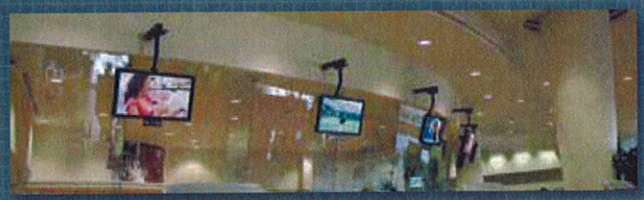
CHIEF®

Product Selection Guide

flat panel mounts





Chief offers the largest line of top-quality universal and custom flat panel TV mounts worldwide. Designed for speed of installation, Chief mounts feature innovative designs that combine fast, trouble-free installation with easy-to-use functionality.

www.chiefmfg.com

Photos Courtesy of: San Diego Sound and Video (far left), and Artcoustix (bottom, right).

FLAT PANEL MOUNTS

What's New

FUSION™ Series

Fusion universal fixed and tilt mounts save time in the field by solving some of the toughest installation challenges. Coming summer of 2009, custom models of Fusion mounts can be found using Chief's MountFinder™ Pro at www.chiefmfg.com.

Powered In-Wall Box

A new addition to Chief's In-Wall Accessories, the PAC521P includes a convenient power outlet conditioner for your flat panel installs.

Thinstall Series

Thinstall universal fixed and tilt mounts are engineered for ultra-thin flat panel TVs, featuring 0.39 - 0.75" depth from wall.

Model Number Key

VESA® (-V)

Model numbers ending in "V" are compatible with multiple VESA hole mounting patterns.

Universal (-U)

Model numbers ending in "U" are infinitely adjustable to adapt to a wide range of TVs.

Custom (-XXXX)

For a custom fit, mounts can be ordered with an interface designed for a particular TV model. Custom mounts are indicated by a 4-digit number at the end of the model number. See Chief's MountFinder Pro tool at www.chiefmfg.com for custom model numbers.

Specification Key

TV: TV Screen Size	D: Depth from Wall	C: Color
W: Weight Capacity	T: Tilt	

Interface Bracket Key

To confirm interface bracket included with products, consult list below.

FSBV VESA Bracket
For: FSRV, FTRV, FHSV, FWDV and FWDIW

JSBU Universal Bracket
For: JHSU, JWDU and JWDIW

MSBU Universal Bracket
For: MCSU, MWRU, MWRIW, MIWRFU, MFCU, MF1U, MFMU, MF2U and MFQU

PSBU Universal Bracket
For: PCSU, PDRU, PNRU, PWRIW, PNRIW, PIWRFU, PFCU, PF1U, PF2U, CM2L40U and CM2C40U

	FIXED MOUNTS	TILT M
SMALL	FSRV™	FTRV™
MEDIUM	*MSMU™	*MTMU™
LARGE	*LSMU™	*LTMU™
EXTRA LARGE	XSMU™ *Shipping May 2009*	XTMU™

FSRV™

TV: 10 - 32"
W: 45 lbs (20.4 kg)
** D: 0.75" (19 mm)
C: ■

max. 200 / min. 75 / VESA PATTERN (mm) / max. 100 / min. 75

FTRV™

TV: 10 - 32"
W: 45 lbs (20.4 kg
** D: 1.95" (49 mm)
T: +5°, -15°
C: ■

max. 200 / min. 75 / VESA PATTERN (mm) / min. 75

*MSMU™

TV: 26 - 47"
W: 125 lbs (56.7 kg)
D: 1.96" (50 mm)
C: ■

max. 640 / min. 100 / HOLE PATTERN (mm) / max. 400 / min. 100

*MTMU™

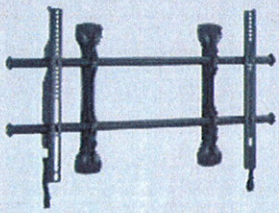
TV: 26 - 47"
W: 125 lbs (56.7 k
D: 1.99" (51 mm)
T: 12°
C: ■

max. 665 / min. 100 / HOLE PATTERN (mm) / min. 100

*LSMU™

TV: 37 - 63"
W: 200 lbs (90.7 kg)
D: 1.96" (50 mm)
C: ■

max. 870 / min. 200 / HOLE PATTERN (mm) / max. 505 / min. 200



*LTMU™

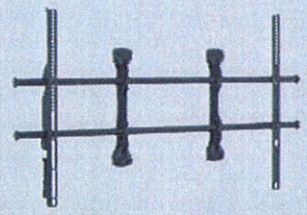
TV: 37 - 63"
W: 200 lbs (90.7 k
D: 1.99" (51 mm)
T: 12°
C: ■

max. 895 / min. 200 / HOLE PATTERN (mm) / min. 200

XSMU™ *Shipping May 2009*

TV: 55 - 75"
W: 250 lbs (113 kg)
D: 1.96" (50 mm)
C: ■

max. 1225 / min. 200 / HOLE PATTERN (mm) / max. 660 / min. 200



XTMU™

TV: 55 - 75"
W: 250 lbs (113 kg
D: 1.99" (51 mm))
T: 12°
C: ■

max. 1250 / min. 200 / HOLE PATTERN (mm) / min. 200

* Also available: MSA, MTA, LSA, and LTA mounts (not equipped with ControlZone height adjustm

OUNTS

CEILING MOUNTS

SWING ARM MOUN

FHSV™

TV: 13 - 23"
W: 40 lbs (18.2 kg)
C: ■ ▨

max. 200
min. 75 — VESA PATTERN (mm) — max. 100
min. 75

Ceiling plate and column not included

FWDV™

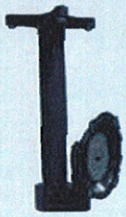
TV: 10 - 32"
W: 40 lbs (18.2 kg)
E: 15.93" (404 mm)
C: ■ ▨

max. 200
min. 75 — VESA PATTERN (mm) — max. 100
min. 75

JHSU™

TV: 26 - 45"
W: 75 lbs (34 kg)
C: ■ ▨

max. 400
min. 100 — HOLE PATTERN (mm) — max. 400
min. 100



Ceiling plate and column not included

JWDU™

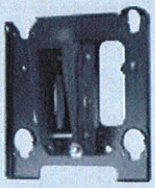
TV: 26 - 45"
W: 75 lbs (34 kg)
E: 20.38" (518 mm)
C: ■ ▨

max. 400
min. 100 — HOLE PATTERN (mm) — max. 400
min. 100

MCSU™

TV: 30 - 55"
W: 125 lbs (56.7 kg)
C: ■

max. 709
min. 100 — HOLE PATTERN (mm) — max. 431
min. 100



MWRU™

TV: 30 - 55"
W: 125 lbs (56.7 kg)
E: 24.88" (632 mm)
C: ■ ▨

max. 709
min. 100 — HOLE PATTERN (mm) — max. 431
min. 100

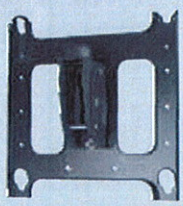
Also Available: PWRU™

Shipping May 2009

PCSU™

TV: 42 - 71"
W: 200 lbs (90.7 kg)
C: ■

max. 862
min. 200 — HOLE PATTERN (mm) — max. 517
min. 200



PDRU™

TV: 42 - 71"
W: 200 lbs (90.7 kg)
E: 38.38" (949 mm)
C: ■ ▨

max. 862
min. 200 — HOLE PATTERN (mm) — max. 517
min. 200

Also Available: PNRU™
Extends 24.88 (632 mm)

ent and leveling). ** Depth from wall does not include interface bracket

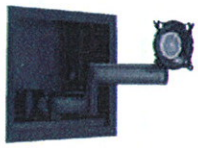
For a full line of products and accessories visit www.chiefmfg.com.

TS

IN-WALL ACCESSORIES

FAC501™ *shown with FWDIW™*

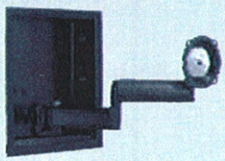
TV: 20 - 26"
W: 40 lbs (18.2 kg)
E: 17.2" (437 mm)
C: ■



Compatible with FWDIW Swing Arm

MAC501™ *shown with JWDIW™*

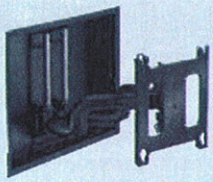
TV: 26 - 40"
W: 75 lbs (34 kg)
E: 21.2" (538 mm)
C: ■



Compatible with JWDIW Swing Arm

PAC501™ *shown with PNRIW™*

TV: 42 - 71"
W: 200 lbs (90.7 kg)
E: 22.4" (569 mm)
C: ■

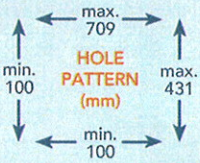


Compatible with MWRIW™, PWRIW™ or PNRIW Swing Arm Mounts

IN-WALL MOUNTS

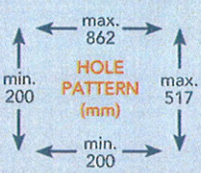
MIWRFU™

TV: 30 - 55"
W: 125 lbs (56.7 kg)
E: 9.9" (251 mm)
C: ■



PIWRFU™

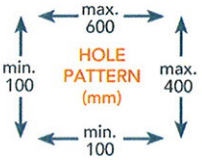
TV: 42 - 65"
W: 200 lbs (90.7 kg)
E: 15" (381 mm)
C: ■



THINSTALL™ SERIES

MTTU™ *For Ultra-Thin TVs (under 2"/ 51 mm deep)*

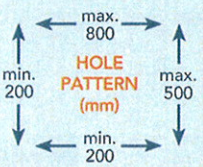
TV: 26 - 47"
W: 100 lbs (45.4 kg)
D: 0.75" (19 mm)
T: 12°
C: ■

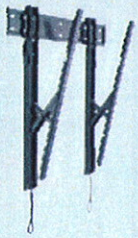


MSTU™ Fixed Mount

LTTU™ *For Ultra-Thin TVs (under 2"/ 51 mm deep)*

TV: 37 - 63"
W: 100 lbs (45.4 kg)
D: 0.75" (19 mm)
T: 12°
C: ■





LSTU™ Fixed Mount

IN-WALL BOXES

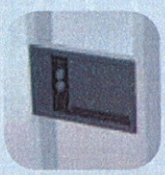
PAC510™

- Designed for retrofit installations
- Conceals excess cables and surge protectors in the wall
- Installs between 16" (406 mm) centers

PAC515™

- Designed for new construction or retrofit installations
- Conceals excess cables and surge protectors in the wall
- Installs between 16" (406 mm) centers

PAC521P™



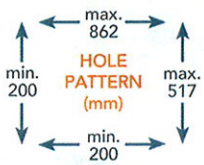
- Integrated power conditioning
- Installs horizontally or vertically to wood studs or directly to drywall
- Rated for 2160 joules and 15 amps
- 1800 watt maximum
- Reduces common and differential mode noise by up to 40 dB

FLAT PANEL MOUNTS

MOBILE CARTS & STANDS

PFCU™ *shown with PAC710™ accessory shelf*

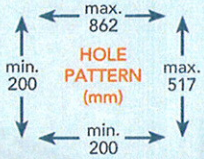
TV: 42 - 65"
W: 200 lbs (90.7 kg)
T: ±15°
C: ■ ■



Also Available: **MFCU™**, TV: 30 - 55"

PF1U™ *shown with PAC710™ accessory shelf*

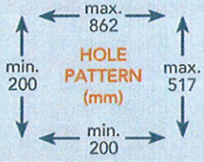
TV: 42 - 65"
W: 200 lbs (90.7 kg)
T: ±15°
C: ■ ■



Also Available: **MF1U™**, TV: 30 - 55"

PF2U™

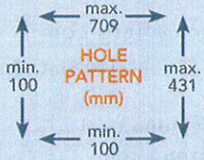
TV: 42 - 65"
W: 200 lbs (90.7 kg) per side
T: ±15°
C: ■ ■



Also Available: **MF2U™**, TV: 30 - 55"

MFMU™

TV: 30 - 55"
W: 125 lbs (56.7 kg)
T: +15° to +45°
C: ■ ■

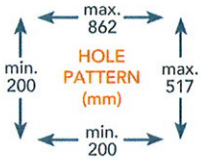


Also Available: **MFQU™**, TV: 30 - 55"

AUTOMATED

CM2L40U™ *Pop-Up Lift*

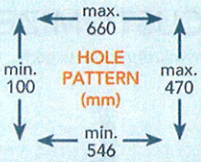
TV: 32 - 61"
W: 170 lbs (77.1 kg)
C: ■ ■

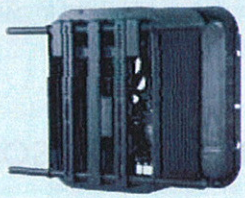


Also Available: **CM2C40U™** Drop Down Ceiling Lift

CM7W12U™ *Swing Arm*

TV: 37 - 63"
W: 180 lbs (81.6 kg)
E: 12" (305 mm)
C: ■ ■





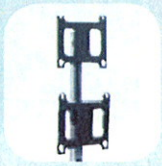
Mounting Bracket Accessories:
CM7AC1 100 x 100 up to 546 x 470 mm
CM7AC2 660 x 470 up to 876 x 700 mm

MOBILE ACCESSORIES

PAC710™

- Fully assembled
- Quick installation and height adjustment
- Color: Black
- Weight Capacity: 25 lbs (11.34 kg)
- Compatible with PFC, MFC, PF1, MF1, PF2 and MF2 products

PAC720™



- Fully assembled
- Infinitely height adjustment
- Color: Black
- Weight Capacity: 200 lbs (90.7 kg)
- PSB required (must be ordered separately)

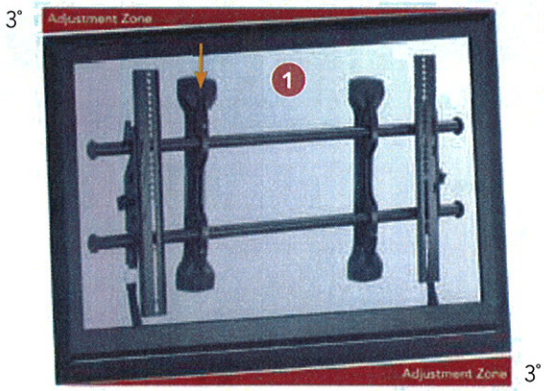
PAC770™

- Kit includes four casters (two locking casters)
- Heavy-duty replacement wheels
- Wheel diameter: 4" (102 mm)
- Compatible with PFC and MFC

FUSION SERIES MOUNTS

Installer-Inspired Mounting System

TIME-SAVING FEATURES

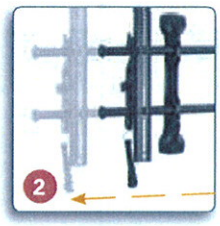


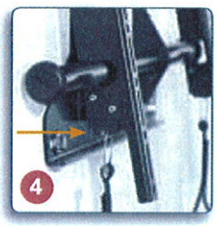
1 CONTROLZONE™ HEIGHT & ROLL ADJUSTMENT
Fine-tune height and leveling after the mount is installed by inserting an Allen key into the ports located at the top of the uprights.

2 CENTERLESS™ LATERAL SHIFT
Get up to 16" (406 mm) of post installation lateral shift - 8" (203 mm) left/right of uprights.

3 CENTRIS™ LOW-PROFILE TILT
Provides effortless tilting by using the center of gravity to balance the screen – no tools necessary!

4 CLICKCONNECT™ TOOL-LESS LATCHING
Hear an audible click when the screen safely engages with the mount. Use the built-in cable stand to gain easy access under the screen.



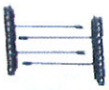


FUSION ACCESSORIES - CUSTOMIZE YOUR INSTALL

For a full description of all Fusion accessories, visit www.fusionmounts.com.

FVS250™ **1**

FCC100™ **2**



FLR100™ **3**

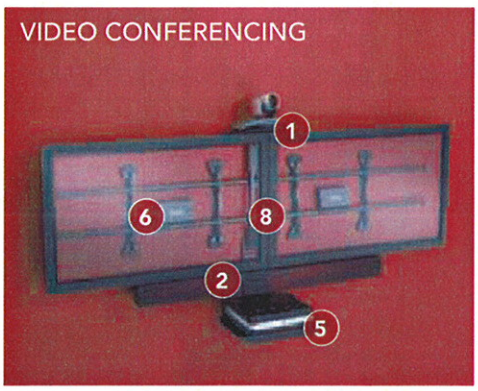
FCS100™ **4**

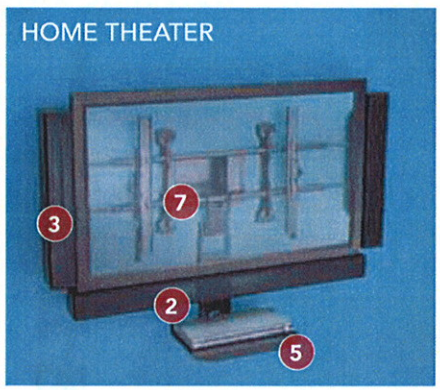
*FCD100™ **5**

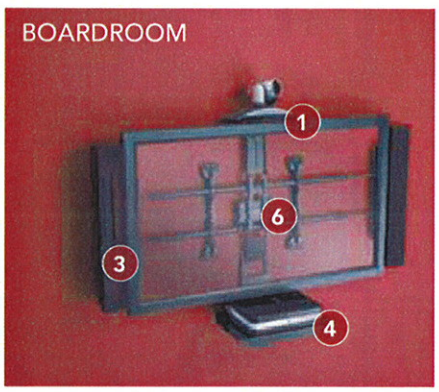
FCA100™ **6**

PAC521P™ **7**

FCK008™/FCK016™ **8







** Can be used with FCS100, FCC100 or FVS100/150 shelves.*
*** FCK008 recommended when installing 37-42" screens on L-series of Fusion. All others can use the FCK016.*

end-user focused faster installation superior service proven quality

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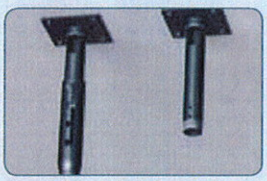
EXTENSION COLUMNS

Common Installations



fixed & adjustable

CMS0XX Fixed Extension Columns

- Aluminum extension columns feature easy installation and maximum strength
- Flow-through cable management with cable exit port (9" [229 mm] or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white

Model	Length	Model	Length
CMS003*	3" (76 mm)	CMS024	2' (0.6 m)
CMS006*	6" (152 mm)	CMS036	3' (0.9 m)
CMS009	9" (229 mm)	CMS048	4' (1.2 m)
CMS012	12" (305 mm)	CMS060	5' (1.5 m)
CMS018	18" (457 mm)	CMS072	6' (1.8 m)

** Steel construction.*

CMS0XX0XX Adjustable Extension Columns

- Aluminum extension columns feature notched design for adjustment without disassembly
- Flow-through cable management with cable exit port (12" [305 mm] or longer)
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white

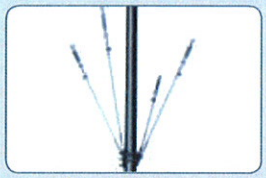
Model	Length	Model	Length
CMS006009	6-9" (152-229 mm)	CMS0406	4-6' (1.2-1.8 m)
CMS009012	9-12" (229-305 mm)	CMS0507	5-7' (1.5-2.1 m)
CMS012018	12-18" (305-457 mm)	CMS0608	6-8' (1.8-2.4 m)
CMS018024	18-24" (457-610 mm)	CMS0709	7-9' (2.1-2.7 m)
CMS0203	2-3' (0.6-0.9 m)	CMS0810	8-10' (2.4-3.1 m)
CMS0305	3-5' (0.9-1.5 m)	CMS0911	9-11' (2.7-3.4 m)
		CMS1012*	10-12' (3.1-3.7 m)

** Cannot ship by UPS due to length.*

COLUMN ACCESSORIES

Common Installations

cable management
CMA274



stability
CMA340

CMA274 Cable Cover for Columns

- Snap-on cover for routing cables alongside extension columns
- Hides cables for a clean appearance
- CMA275: Kit of three CMA274

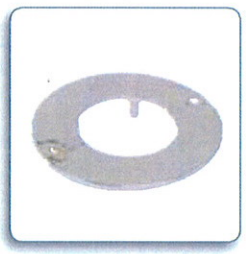
CMA340 Stabilization Kit for Columns

- Cable system attaches to extension column for increased rigidity
- Includes one pole clamp, four cables and four turnbuckes
- Weight Capacity: 500 lbs (227 kg)

CMA640 Decorative Ring for Columns

- Conceals pass-through hole cut in ceiling structure for extension column
- Hinged design for new or retrofit installations
- Clamp Range: 1.9" (48 mm) O.D. (fits CMS fixed and CMS adjustable inner column only)
- Available in black, chrome and white

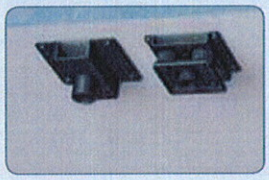
CMA643 Decorative Ring for Columns



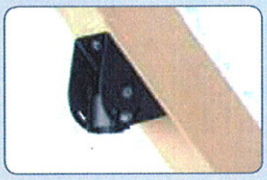
- Conceals pass-through hole cut in ceiling structure for outer adjustable extension column
- Clamp Range: 2.44" (62 mm) O.D. (fits CMS adjustable outer column only)
- Available in chrome

CEILING PLATES

Common Installations



concrete
CMA330 & CMA345



vaulted
CMA395

CMA100 8" (203 mm)
Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 24.25-46" (61.6-116.8 cm) in 0.75" (19 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white

CMA700 6" (152 mm)
Ceiling Plate with Adjustable Column

- All-in-one solution for many common ceiling structures
- Extension: 12-18" (305-457 mm) in 1" (25 mm) increments
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white

CMS115 SpeedConnect™ Ceiling Plate with 1-1/2" NPT opening

- Low-profile, aesthetic design
- Integrated cable port for a clean installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white

CMA101 Designer Ceiling Plate

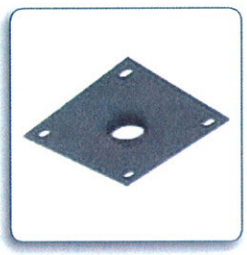
- Attractive solution for basic installations
- Two or four bolt installation
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white

CMA105 4" (102 mm)
Flat Ceiling Plate

- General purpose ceiling plate with small mounting footprint
- Use with short columns or when mounting space is limited
- Weight Capacity: 500 lbs (227 kg)

CMA110 8" (203 mm)
Flat Ceiling Plate

- General purpose ceiling plate with large mounting footprint
- Use with long columns to distribute load
- Weight Capacity: 500 lbs (227 kg)



CMA115 6" (152 mm)
Flat Ceiling Plate

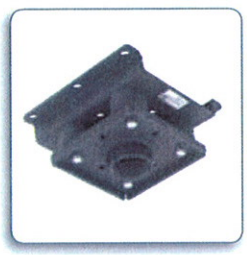
- General purpose ceiling plate with medium mounting footprint
- Weight Capacity: 500 lbs (227 kg)
- Available in black, silver and white

CMA330 8" (203 mm)
Offset Ceiling Plate

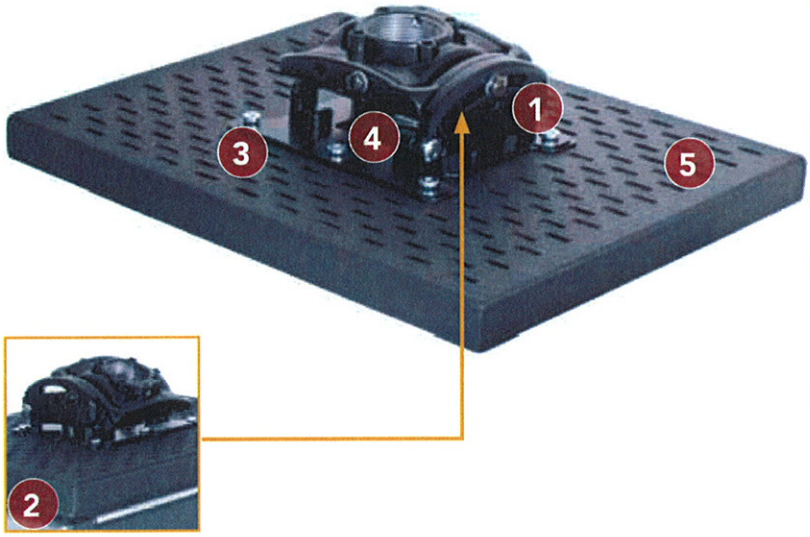
- Offset provides cable exit when mounting to flat ceiling surfaces
- Offset Height: 1.75" (45 mm)
- Weight Capacity: 500 lbs (227 kg)

CMA345 Structured Ceiling Plate

- Flexible joint to minimize shock and vibration
- Offset provides cable exit when mounting to flat ceiling surfaces
- Weight Capacity: 500 lbs (227 kg)



RPMA1 □ RPA ELITE® SECURITY MOUNT



FEATURES

1. **MICROZONE™ ADJUSTMENTS**
   PATENT-PENDING
   This feature makes projector registration fast and precise (including flush-mount installations).
2. **CENTRIS® TECHNOLOGY**
   PATENT-PENDING
   Enables effortless fingertip positioning. Self-adjusts to support different projector weights.
3. **QUICK CONNECT/DISCONNECT**
   Convenient lamp and filter access on most projectors. Disconnecting maintains registration and doesn't affect pre-set adjustments.
4. **CABLE MANAGEMENT**
   Route cables through top of mount without additional accessories.
5. **COMPLETE SECURITY**
   Universal mounting interface with secured mounting points for high-risk environments.

WHAT YOU NEED TO KNOW

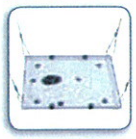
ABOUT RPMA1

- Industry-first micro-adjustable projector mount
- Keyed locking options (A/B/C/D)
- No tamper resistant hardware required
- Universal interface and also supports optional custom SLBs
- Compatible with a wide array of accessories

SPECIFICATIONS

Roll	±3°
Pitch	±20°
Yaw	360°
Dimensions (HxWxD)	3.8" x 14.6" x 12.3" (97 x 371 x 312 mm)
Color	Black, White
Weight Capacity	50 lbs (22.7 kg)

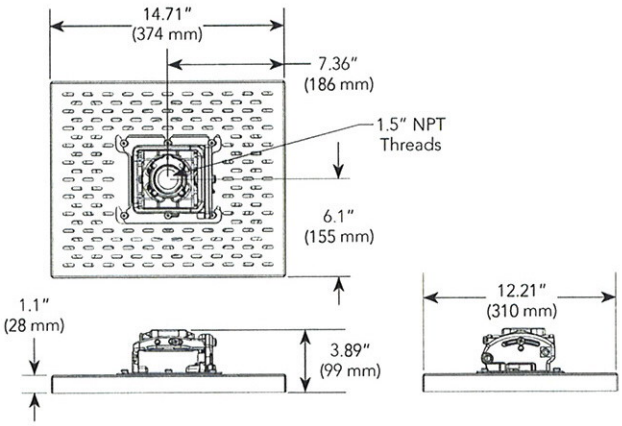
RECOMMENDED ACCESSORIES



CMS SUSPENDED CEILING KITS

CMS EXTENSION COLUMNS

PMSC ■ Security Cables

For a complete list of projector mount accessories see page 19.

TECHNICAL DRAWINGS