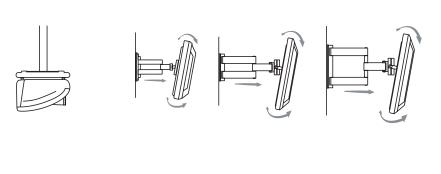
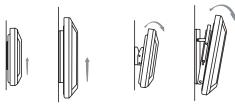
# FLAT PANEL AND PROJECTOR MOUNT SPECIFICATIONS

OMNIMOUNT'S COMPLETE LINE OF FLAT PANEL (LCD AND PLASMA) AND PROJECTOR MOUNTING SOLUTIONS

APPLICATIONS LIMITED ONLY BY THE IMAGINATION





FEATURES
DIMENSIONS
SPECIFICATIONS



### **VISUAL DISPLAY MOUNTS**

#### **Overview**

OmniMount offers a complete line of mounts for any type of visual display, including flat panel displays from the smallest LCD panel to the largest and plasma panel, as well as for a huge variety of LCD and DLP projectors. These OmniMount visual display designs are specifically engineered for reliability, usability and also to complement the clean lines of today's vast array of visual display devices.

LCD panels, once confined to the role of small television or computer displays, are getting larger (up to 40") and more sophisticated. Plasma displays, due to market growth and production efficiencies, are becoming less expensive, and now include a wide range of sizes (30" to 61").

Because of this product crossover, the best way to select the proper mount for any flat panel display installation is by matching the weight of the display (and its accessories) to the weight capacity of the mount.

OmniMount produces two universal projector mounts for small to medium sized projectors, and three primary types of flat panel display mounts: fixed, tilt and cantilever. In addition, we produce two specialty flat panel mounts, the flip down mount and the tilt pipe adapter.

#### **Projector Mounts**

The new PMD-1 and PMD-2 projector mounts from OmniMount are a breakthrough in elegance of design and simplicity of installation. Both models feature a universal grid mounting system that fits virtually any small or medium-sized projector on the market.

Using two slide-together mounting plates, the PMD mounts can be rotated for use with wide or narrow projector styles, and come standard with a  $1\frac{1}{2}$ " pipe collar. Once mounted, image tilt and pitch can be adjusted by the built-in leveling plate, and the projector can be locked in place for security. The sliding plate design allows projector removal without affecting the image adjustments, and the PMD mounts also include cable management integrated with a variable length pipe and dedicated ceiling plate.

## Primary Flat Panel Mounts Fixed Mounts

Our fixed mounts are incredibly easy to install, and feature

a low-profile, sliding plate design that places the display very close to the wall for a clean look, while also providing a unique combination of simplicity and security.

#### **Tilt Mounts**

Two tilt mounts are available; both allow for the use of security hardware, and provide simplicity of installation combined with enough tilt capability to optimize viewing for any flat panel display.

#### **Cantilever Mounts**

The OmniMount cantilever mounts are stunning pieces of engineering, and are the most flexible mounts for flat panel displays. The cantilever mounts offer maximum adjustability, including horizontal extension, 180° of lateral rotation, as well as full swivel and tilt capabilities. More than just mounting hardware, these cantilever mounts have a tactile quality that enhances the high technology aspects of any flat panel installation.

## Specialty Flat Panel Mounts Flip Down Mount

The flip down mount is designed to hang an LCD display underneath a cabinet or shelf. This provides for a clean countertop and allows the display to be flipped up and stored when not in use.

#### **Tilt Pipe Mount**

The tilt pipe mount offers a simplified mounting point for new or existing pipe drops. In addition, these mounts can be used in pairs to provide a level drop from vaulted or cathedral ceilings.

#### **Mounting Considerations**

All of our mounts come complete with the necessary mounting hardware, and feature a durable powder coat finish.

All OmniMount LCD mounts are VESA 75/100 compliant. Displays that are not VESA compliant, such as some large LCD displays and virtually all plasma displays, will require the use of an adapter plate. OmniMount produces a series of product-specific adapter plates for both LCD and plasma displays. In addition, OmniMount produces a universal adapter that fits most plasma displays on the market.

## **PROJECTOR MOUNTS**

#### UNIVERSAL PROJECTOR MOUNT

- Universal grid mounting system fits virtually all projector types
- Mount can be rotated for use with wide or narrow projector styles
- Slide-together mounting plates for quick installation/removal
- Integral cable management
- Built-in leveling plate adjusts image tilt and pitch
- Accepts security hardware to prevent theft
- Durable grey powder coat finish

#### PMD-1 UNIVERSAL PROJECTOR MOUNT

- 30 lb. maximum weight capacity
- Designed for small projectors
- Maximum mounting footprint 9" x 11"

## TOP PLATE COVER TOP VIEW



TOP PLATE (NO COVER)

TOP VIEW

— 1.5" STANDARD PIPE THREAD – NPT

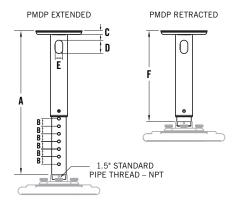
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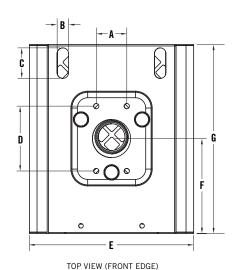
	PMDP DIN	MENSIONS
A	18.94"	481.08 mm
В	1.00"	25.40 mm
C	0.50"	12.70 mm
D	1.75"	44.45 mm
E	1.00"	25.40 mm
F	11.94"	303.28 mm
G	1.18"	29.97 mm
Н	5.50"	139.70 mm
1	3.96"	100.58 mm
J	2.75"	69.85 mm
K	1.65"	41.91 mm
L	6.12"	155.45 mm

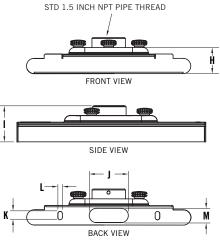
#### PMD-2 UNIVERSAL PROJECTOR MOUNT

- 40 lb. maximum weight capacity
- Designed for medium projectors
- Maximum mounting footprint 11½" x 13½"









P	MD-1 DI	MENSIONS
A	2.00"	50.80 mm
В	.750"	19.05 mm
C	2.00"	50.80 mm
D	4.25"	107.95 mm
E	10.76"	273.30 mm
F	6.21"	157.84 mm
G	12.37"	314.22 mm
Н	1.72"	43.59 mm
I	2.37"	60.20 mm
J	2.56"	65.07 mm
K	.549"	13.95 mm
L	.299"	7.59 mm
M	.937"	23.80 mm

F	MD-2 DI	MENSIONS
A	2.00"	50.80 mm
В	.750"	19.05 mm
C	2.00"	50.80 mm
D	4.25"	107.95 mm
E	13.50"	342.90 mm
F	7.20"	182.88 mm
G	15.00"	381.00 mm
Н	1.72"	43.56 mm
1	2.37"	60.20 mm
J	2.56"	65.07 mm
K	.549"	13.95 mm
L	.299"	7.59 mm
M	.937"	23.80 mm

HARDWA	ARE	KIT
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Qty	Description
4	Phillips screws M5 x 30mm
4	Phillips screws M4 x 30mm
4	Phillips screws M3 x 30mm

8	Fender washers 1.25 x .28	

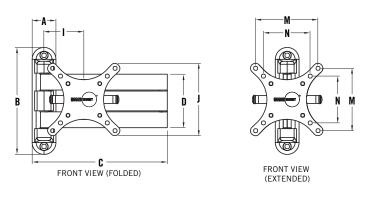
	HARDWARE KIT
Qty	Description
4	Phillips screws M6 x 30mm
4	Phillips screws M5 x 30mm
4	Phillips screws M4 x 30mm
8	Fender washers 1.25 x .28

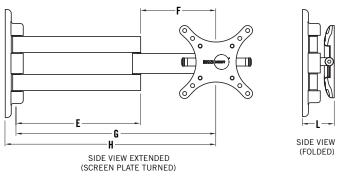
## **CANTILEVER MOUNTS**

#### 75/100 CL CANTILEVER MOUNT

- 30 lb. maximum weight capacity
- VESA 75/100 compliant
- Cantilever arm mount for LCD panels
- Allows maximum flexibility for installing and viewing LCD displays
- Cantilever arm provides full extension and 180° of lateral rotation for viewing from multiple locations
- Nesting arm design allows display to be folded parallel to wall
- Provides full tilt and swivel capabilities for optimum viewing
- Durable grey powder coat finish
- Single stud mounting







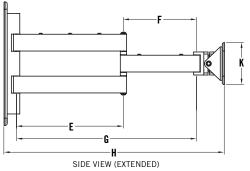
	DIMENSIONS		
A	1.50"	38.10 mm	
В	6.75"	171.45 mm	
C	8.53"	216.59 mm	
D	3.38"	85.73 mm	
E	7.77"	197.36 mm	
F	4.71"	119.74 mm	
G	12.50"	317.5 mm	
Н	13.17"	334.52 mm	
1	2.62"	66.55 mm	
J	4.55"	115.57 mm	
K	XXX"	XXX mm	
L	1.65"	41.91 mm	
M	3.94"	100.08 mm	
N	2.95"	74.93 mm	

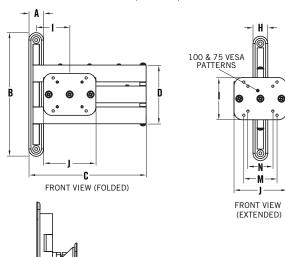
	HARDWARE KIT
Qty	Description
4	Phillips screws M4 x 8mm
4	Phillips screws M5 x 8mm
4	Phillips screws M4 x 12mm
4	Phillips screws M5 x 12mm
1	Allen wrench 3/16 x 4¾
1	Allen wrench 5/32 x 4%
2	Phillips wood screws #12 x 2½"

#### FP CL FLAT PANEL CANTILEVER MOUNT

- 80 lb. maximum weight capacity
- VESA 75/100 compliant
- Cantilever arm mount for large LCD and small plasma panels
- Allows maximum flexibility for installing and viewing displays
- Cantilever arm provides full extension and 180° of lateral rotation for viewing from multiple locations
- Nesting arm design allows display to be folded parallel to wall
- Provides full tilt and swivel capabilities for optimum viewing
- Durable grey powder coat finish
- · Single stud mounting







SIDE VIEW (FOLDED)

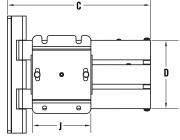
	DIMEN	ISIONS
Α	1.75"	44.45 mm
В	14.75"	374.65 mm
C	14.50"	368.30 mm
D	7.00"	177.80 mm
E	13.50"	342.90 mm
F	8.75"	222.25 mm
G	21.52"	546.61 mm
Н	26.87"	682.50 mm
ı	4.00"	101.60 mm
J	6.00"	152.40 mm
K	4.75"	120.65 mm
L	3.75"	95.25 mm
M	3.94"	100.08 mm
N	2.95"	74.93 mm

	HARDWARE KIT
Qty	Description
2	Lag screws 5/16 x 3½"
2	Washers 5/16ID x 11/160D
4	Phillips screws M4 x 8mm
4	Phillips screws M5 x 8mm
4	Phillips screws M4 x 12mm
4	Phillips screws M5 x 12mm
4	Phillips machine screws
	1/4-20 x 1/2
1	Allen wrench 3/16 x 4¾
1	Allen wrench 5/32 x 4%
1	Allen wrench 7/32 x 4%

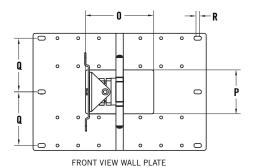
#### PLASMA CL CANTILEVER MOUNT

- 150 lb. maximum weight capacity
- Cantilever arm mount for large plasma panels
- Allows maximum flexibility for installing and viewing displays
- Horizontal leveling adjustment (20° range, ±10°)
- Cantilever arm provides full extension and 180° of lateral rotation for viewing from multiple locations
- Nesting arm design allows display to be folded parallel to wall
- Provides full tilt and swivel capabilities for optimum viewing
- Quick mount capability with PLAD UM-1
- Durable grey or black powder coat finish



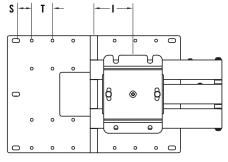


SIDE VIEW (1/2 EXTENSION)

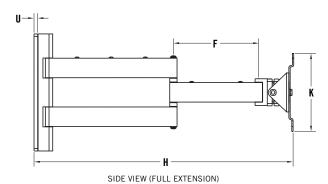


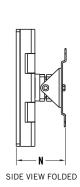
DIMENSIONS 17.00" 431.80 mm A 304.80 mm В 12.00" 361.95 mm C 14.25" D 7.00" 177.80 mm Ε 13.50" 342.90 mm F 8.75" 222.25 mm G 546.61 mm 21.52" Н 26.87" 682.50 mm 4.00" 101.60 mm J 6.00" 152.40 mm 203.20 mm 8.00" 174.50 mm L 6.87" 88.90 mm 3.50" N 5.06" 128.52 mm 177.80 mm 7.00" P 4.50" 114.30 mm Q 5.50" 139.70 mm 19.05 mm R .75" S 1.75" 44.45 mm T 2.00" 50.80 mm .37" 9.40 mm

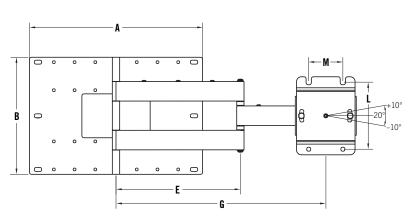
	HARDWARE KIT
Qty	Description
6	Lag screw 3/8 x 3½"
6	Washers 3/8ID x 13/160D
4	Button head machine screw
	3/8-16 x 1/2"
4	Nylon jam nut 3/8-16
1	Allen wrench 3/16 x 4¾
1	Allen wrench 5/32 x 4%
1	Allen wrench 7/32 x 4¾



FRONT VIEW FOLDED (WITH WALL PLATE)







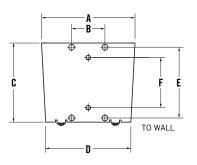
FRONT VIEW EXTENDED

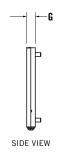
## FIXED MOUNTS

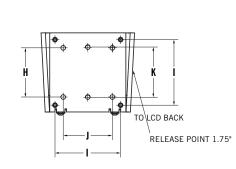
#### QM100 F FIXED MOUNT

- 40-lb. maximum weight capacity
- Slide together quick mount for LCD displays
- Designed to easily install LCD panels on walls
- "Hot swap" capable
- Will accept security hardware
- VESA 75/100 compliant
- Grey









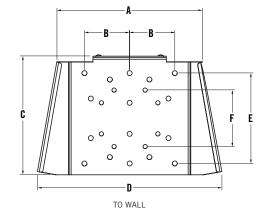
DIMENSIONS		
A	5.60"	142.24 mm
В	2.00"	50.80 mm
C	4.75"	120.65 mm
D	5.11"	129.79 mm
E	4.25"	107.95 mm
F	3.00"	76.20 mm
G	0.52"	13.21 mm
Н	2.95"	75.00 mm
1	3.94"	100.00 mm
J	2.95"	75.00 mm
K	3.02"	76.71 mm

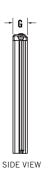
	HARDWARE KIT
Qty	Description
4	Phillips screws M4 x 8mm
4	Phillips screws M5 x 8mm
4	Phillips screws M4 x 12mm
4	Phillips screws M5 x 12mm
2	Phillips wood screws #12 x 2"
2	"Toggler" anchors

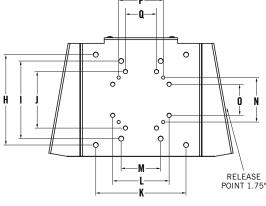
#### QM300 F FIXED MOUNT

- 175 lb. maximum capacity
- Slide together quick mount for plasma panels
- Designed to easily install plasma panels on the wall
- "Hot swap" capability
- Will accept security hardware
- Grey or black









	DIMEN	ISIONS
A	12.90"	327.69 mm
В	4.00"	101.60 mm
C	10.51"	266.83 mm
D	16.33"	414.76 mm
E	8.00"	203.20 mm
F	5.00"	127.00 mm
G	1.27"	32.26 mm
Н	8.01"	203.33 mm
ı	6.88"	174.63 mm
J	5.00"	127.00 mm
K	8.00"	203.20 mm
L	5.00"	127.00 mm
M	3.50"	88.90 mm
N	3.94"	100.00 mm
0	2.75"	69.85 mm
P	3.94"	100.00 mm
Q	2.75"	69.85 mm

	HARDWARE KIT
Qty	Description
4	Lag screw 3/8 x 3½"
4	Washers 3/8ID x 13/160D
4	Button head machine screw
	3/8-16 x 1/2"
4	Nylon jam nut 3/8-16

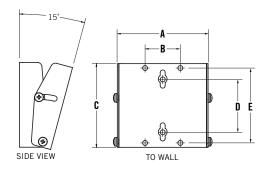
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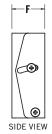
TO SCREEN

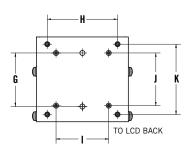
#### QM100 T TILT MOUNT

- 40-lb. maximum weight capacity
- Tilting wall mount for LCD panels
- Allows +15° and -5° tilt for optimum viewing (may be inverted)
- Easy and quick installation
- VESA 75/100 compliant
- Durable grey powder coat finish









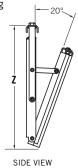
	DIMEN	ISIONS
A	5.75"	146.05 mm
В	2.00"	50.80 mm
C	4.75"	146.05 mm
D	3.00"	120.65 mm
E	4.25"	107.95 mm
F	1.84"	46.70 mm
G	3.00"	76.20 mm
Н	3.94"	100.00 mm
1	2.95"	75.00 mm
J	2.95"	75.00 mm
K	3.94"	100.00 mm

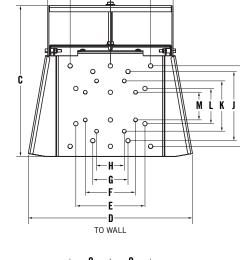
	HARDWARE KIT
Qty	Description
4	Phillips screws M4 x 8mm
4	Phillips screws M5 x 8mm
4	Phillips screws M4 x 12mm
4	Phillips screws M5 x 12mm
2	Phillips wood screws #12 x 2"
2	"Toggler" anchors

#### QM300 T TILT MOUNT

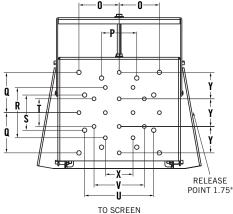
- 175 lb. maximum weight capacity
- Tilting wall mount for plasma panels
- Allows 20° of forward tilt for optimum viewing
- "Hot swap" capability
- Will accept security hardware
- Durable grey or black powder coat finish











	DIMEN	SIONS
Α	12.46"	316.59 mm
В	4.00"	101.60 mm
C	14.99"	380.87 mm
D	16.33"	414.76 mm
E	6.88"	174.63 mm
F	5.00"	127.00 mm
G	3.50"	88.90 mm
Н	2.75"	69.85 mm
ı	8.01"	203.33 mm
J	6.88"	174.63 mm
K	5.00"	127.00 mm
L	3.50"	88.90 mm
M	2.75"	69.85 mm
N	1.61"	40.84 mm
0	4.00"	101.60 mm
P	3.50"	88.90 mm
Q	4.00"	101.60 mm
R	5.00"	127.00 mm
S	3.50"	88.90 mm
T	2.75"	69.85 mm
U	6.88"	174.63 mm
٧	5.00"	127.00 mm
X	2.75"	69.85 mm
Y	2.63"	66.68 mm
Z	14.99"	380.75 mm

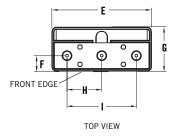
	HARDWARE KIT
Qty	Description
4	Lag screw 3/8 x 3½"
4	Washers 3/8ID x 13/160D
4	Button head machine screw
	3/8-16 x 1/2"
4	Nylon jam nut 3/8-16

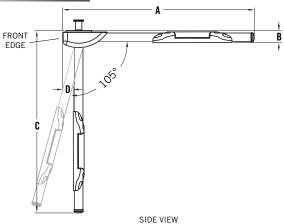
## 75/100 FD FLIP DOWN MOUNT

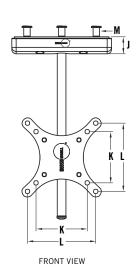
#### 75/100 FD FLIP DOWN MOUNT

- 40 lb. maximum weight capacity
- Flip down/under the cabinet mount for LCD panels
- Allows LCDs to be flipped up and stored when not in use
- Allows for tilt and swivel of LCD panel for optimum viewing
- VESA 75/100 compliant
- Durable grey powder coat finish









	DIMEN	SIONS
A	11.05"	280.66 mm
В	.691"	17.54 mm
C	10.52"	267.18 mm
D	.612"	15.54 mm
E	5.75"	146.05 mm
F	.92"	23.37 mm
G	2.56"	65.12 mm
Н	2.00"	50.80 mm
1	4.00"	101.60 mm
J	.98"	24.89 mm
K	2.95"	75.00 mm
L	3.94"	100.00 mm
M	.75"-1.0"	19.05-25.4 mm

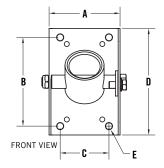
	HARDWARE KIT
Qty	Description
4	Phillips screws M4 x 8mm
4	Phillips screws M5 x 8mm
4	Phillips screws M4 x 12mm
4	Phillips screws M5 x 12mm
1	Allen wrench 3/16 x 4¾
1	Allen wrench 5/32 x 4%
2	Cable tie 1/16 x 3% WHT

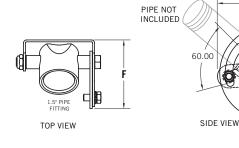
## TILT PA TILT PIPE ADAPTER MOUNT

#### TILT PA TILT PIPE ADAPTER MOUNT

- 175 lb. maximum weight capacity
- Provides a mounting point for new/existing pipe drops from ceiling or rafters
- Perfect for conference/board rooms
- Fits 1½" standard (NPT) pipe thread
- Allows 45/15° tilt of flat panel for optimum viewing
- Durable black powder coat finish
- May be used in conjunction with QM300 F for "hot swap" capability







DIMENSIONS		
A	4.00"	101.60 mm
В	5.00"	127.00 mm
C	2.75"	69.85 mm
D	6.00"	152.40 mm
E	.375"	9.52 mm
F	4.00"	101.60 mm
G	1.25"	31.75 mm

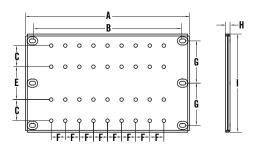
	HARDWARE KIT
Qty	Description
4	Button head machine screw
	3/8-16 x 1/2"
1	Nylon iam nut 3/8-16

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#### PLAD-DS 16 DOUBLE STUD MOUNT PLATE

- Allows optimal positioning of QM300 F, QM300 T and FP CL mounts between studs on 16" centers
- Flexible 1½" mounting locations across plate
- Includes complete hardware kit
- Durable black powder coat finish
- Can be used to comply with local building codes that require double stud mounting



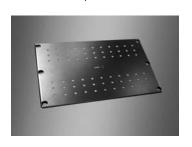


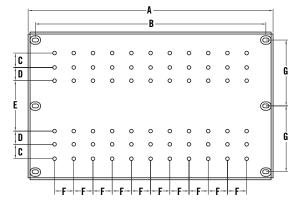
DIMENSIONS		
A	17.50"	444.50 mm
В	15.75"	400.05 mm
C	2.25"	57.15 mm
D	XXX"	XXXX mm
E	3.50"	88.90 mm
F	1.50"	38.10 mm
G	4.50"	114.30 mm
Н	.48"	12.70 mm
1	10.46"	265.68 mm

	HARDWARE KIT
Qty	Description
4	Lag screw 3/8 x 3½"
6	Washers 3/8ID x 13/160D
6	Button head machine screw
	3/8-16 x 1/2"

#### PLAD-DS 24 DOUBLE STUD MOUNT PLATE

- Allows optimal positioning of QM300 F, QM300 T and FP CL mounts between studs on 24" centers
- ullet Flexible  $1\frac{1}{2}$ " mounting locations across plate
- Includes complete hardware kit
- Durable black powder coat finish
- Can be used to comply with local building codes that require double stud mounting



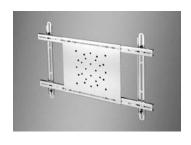


DIMENSIONS		
A	25.50"	647.70 mm
В	24.00"	609.60 mm
C	1.50"	38.10 mm
D	1.38"	35.05 mm
E	5.25"	133.35 mm
F	2.00"	50.80 mm
G	6.86"	174.24 mm
Н	.48"	12.19 mm
ı	15.37"	390.45 mm

I	HARDWARE KIT		
	Qty	Description	
	4	Lag screw 3/8 x 3½"	
Ī	6	Washers 3/8ID x 13/160D	
	6	Button head machine screw	
		3/8-16 x 1/2"	

#### PLAD UM-1 UNIVERSAL ADAPTER PLATE

- Fully adjustable design fits most large flat panel displays
- Includes complete hardware kit
- Quick mount capability with Plasma CL
- Durable grey powder coat finish



DIMENSIONS		
A	40.54"	1029.59 mm
В	38.49"	977.65 mm
C	3.50"	88.90 mm
D	31.00"	787.40 mm
E	15.75"	400.05 mm
F	25.03"	635.79 mm
G	26.00"	660.40 mm
Н	17.02"	432.21 mm
ı	17.98"	456.82 mm
J	1.29"	32.72 mm

	,	1.23	JZ./ Z IIIIII
B (max.) C (min.)	F G	18 INCH RAIL	

	HARDWARE KIT
Qty	Description
4	Hex screws 1/4-20 x 1/2
4	Square washer
4	1/4 x 7/16 x 1/2 spacer
4	3/40D x 3/8 spacer
4	1/2 x 1.9" spacer
1	Allen wrench 5/32 x 4%
1	Allen wrench 6mm
4	Phillips screws M4 x 16mm
4	Phillips screws M4 x 25mm
4	Phillips screws M4 x 60mm
4	Phillips screws M5 x 16mm
4	Phillips screws M5 x 60
4	Phillips screws M6 x 12mm
4	Phillips screws M8 x 16mm
4	Phillips screws M8 x 1.25 x 20mm
4	Phillips screws M8 x 25mm
4	Phillips screws M8 x 35mm
4	Phillips screws M8 x 45mm

## PLASMA ADAPTER PLATES — LARGE FLAT SCREEN DISPLAY

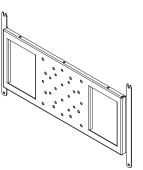
SAMPLE REPRESENTATIONS

PLAD-2 42" PLASMA ADAPTER EXAMPLE PLASMA ADAPTER PLATES FOR



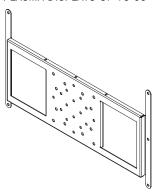
PLAD-19
50" PLASMA
ADAPTER EXAMPLE
PLASMA ADAPTER PLATES

PLASMA ADAPTER PLATES FOR PLASMA DISPLAYS UP TO 50"



PLAD-12
60" PLASMA
ADAPTER EXAMPLE
PLASMA ADAPTER PLATES FL

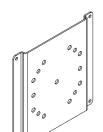
PLASMA ADAPTER PLATES FOR PLASMA DISPLAYS UP TO 60"



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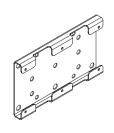
## FLAT PANEL ADAPTER PLATES — MEDIUM FLAT SCREEN DISPLAY SAMPLE REPRESENTATIONS

FP-AD5
ADAPTER EXAMPLE
FITS PANASONIC LARGE LCD



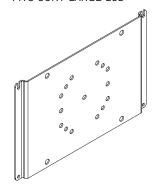
FP-AD7 ADAPTER EXAMPLE

VESA200 TO OMNIMOUNT FITS MITSUBISHI LARGE LCD



FP-AD2 ADAPTER EXAMPLE

FITS SONY LARGE LCD



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## LCD ADAPTER PLATES — SMALL FLAT SCREEN DISPLAYS

**NON-VESA STANDARD** 

LCD-AD2

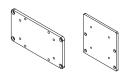
LCD ADAPTER PLATES FOR PANASONIC SCREENS





LCD-AD7

LCD ADAPTER PLATES FOR PHILIPS SCREENS



LCD-AD1

LCD ADAPTER PLATES FOR SHARP SCREENS



LCD-AD10

LCD ADAPTER PLATES FOR ZENITH SCREENS



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OMNIMOUNT CARRIES A LINE OF ADAPTER PLATES FOR MANUFACTURER MODEL-SPECIFIC DISPLAYS THAT ARE NON-VESA 100/75 STANDARD.

CONTACT OMNIMOUNT FOR A COMPLETE LIST