

Model: MB-570-FX

## **USE AND CARE GUIDE**

### FIXED WALL MOUNT FOR FLAT PANEL TVS (FITS VESA 100/200/300/400)



Questions, problems, missing parts? Before returning to the store, call Paragon Group USA Customer Service 9 a.m. - 5 p.m., Monday to Friday

Toll Free 1.888.783.6082

www.link2home.com



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Safety	Information	

Before you begin, carefully read and understand the instructions in this manual. Please follow the instructions in the order presented in this manual and observe all warnings and cautions.



WARNING: A Warning alerts you to the possibility of serious injury or death if you do not follow the instructions.



WARNING: Failure to provide adequate structural strength for this component can result in physical injury and/or damage to equipment. It is the installer's responsibility to make sure the structure to which this component is attached can support four times the combined weight of all equipment. Reinforce the structure as required before installing the component.



WARNING: This wall or ceiling mount is intended for use only with the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in collapse of the mount and its accessories causing possible injury. This mount has been tested to support 88.2 lbs. (40 kgs). Do not exceed this weight.



WARNING: Observe all safety measures at all times during the installation of this product. Use proper safety gear and tools during the installation process to prevent physical injury.



This mount has been tested to support a television with a maximum 57 in. (144 cm) diagonal screen and a weight up to 88.2 lbs. (40 kgs.).



**CAUTION:** A Caution alerts you to the possibility of damage to or destruction of the equipment if you do not follow the corresponding instructions.



CAUTION: Do not install on a structure that is prone to vibration, movement or chance of impact. Doing so could result in damage to the flat panel display and/or mounting surface.



CAUTION: Do not install near a heater, fireplace, direct sunlight or any other source of direct heat. Doing so could result in damage to the flat panel display and could increase the risk of fire.

### Warranty

The manufacturer warrants that it will replace or repair this item, free of charge, at the manufacturer's sole discretion, should it prove defective in materials or workmanship. This warranty does not apply to:

- Normal wear and tear
- Friction damage
- Coating defects
- Defects caused by loosened screws, nuts, or bolts
- Improperly mounting the bracket to the wall
- Improperly installing the bracket to the display
- □ Failure to properly follow installation instructions
- Modification or repairs not made or authorized by the manufacturer
- Loading beyond permitted load
- Intentional misuse

### **Pre-Installation**

#### PLANNING INSTALLATION

Compare all parts in the package with the Hardware Included and Package Contents lists in this manual. If any part is missing or damaged, do not install this wall mount system and call customer service at 1.888.783.6082

This wall mount bracket is compatible with VESA 100/200/300/400 mm mounting holes:



#### PLANNING WALL PLACEMENT

<u>.</u>

CAUTION: Ensure the wall you select is a weight-bearing wall. Failure to observe this precaution can result in serious physical injury and/or property damage. Consult a professional installer or contact customer service if you have any questions.

When selecting a wall to mount your display, keep the following in mind:

Select a place with easy access to power outlets, cable input sources, and connections for speakers and accessories.

Avoid direct sunlight, heat, and vibrations and do not place in direct flow of traffic.

Select a weight-bearing wall. The wall must be able to safely support four times the combined load of the equipment and all attached hardware and components.



#### PLANNING VIEWING HEIGHT

The optimal viewing height is to center the display at eye level when seated. Many people consider this to be too low for a wall mount, and commonly use the following rule for placement:

Position the bottom of the display no higher than eye level when seated, and the top of the display no higher than eye level when standing. Anything within these limits should normally provide a comfortable viewing experience.

### **Pre-Installation (continued)**

#### **ENSURING WALL STABILITY**

Carefully inspect the wall area you have selected. Examine the wall surface before you begin drilling.



WARNING: Do not drill near electrical wiring and water pipes.

CAUTION: Wood studs must be no smaller than 2 x 4 in. in size.

- For concrete walls, check for damaged or loose concrete and do not drill in those areas.
- □ For brick wall, never drill into the mortar between blocks.
- □ For wood studs, locate the wall studs and drill in the center of the stud.

#### **TOOLS REQUIRED (NOT INCLUDED IN THE PACKAGING)**



### **Pre-Installation (continued)**

#### HARDWARE INCLUDED

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NOTE: Hardware not shown to actual size.

NOTE: The hardware included is suitable for mounting to walls made of brick, solid concrete, Sheetrock<sup>TM</sup>/plasterboard, or wood studs covered with drywall. If your mounting situation is different, please consult a qualified installer or contact customer service at 1-800-394-7519 or visit www.HomeDepot.com/cetech.



Part	Description	Quantity
AA	Level	1
BB	Steel nails	40
CC	50 mm Screw	3
DD	50 mm Wall anchor	3
EE	Screws M4x16mm, M4x25mm, M5x16mm, M5x25mm, M6x16mm, M6x25mm, M8x16mm, M8x25mm M4x30mm, M5x30mm, M6x30mm, M8x30mm	2 each 4 each
FF	Washer	7
GG	Spacer	4
НН	10*3/4 Screw	2
I	Plastic blank	2

#### **PACKAGE CONTENTS**



Part	Description	Quantity
A	Wall bracket	1
В	TV bracket	1

## **1** Identifying the screw diameter to use

To ensure proper mounting of the brackets to your TV, this mounting system includes several sizes of screws (EE), washers (FF), and spacers (GG) that can be used in various combinations. Combinations are determined by the back style of the TV (flat, curved, or recessed) and the diameter and depth of those holes.

 Select the screw (EE) diameter to use by inserting the various sized screws (EE) (M4, M5, M6, and M8) into the mounting holes in the back of your TV.



## **3** Attaching the TV plate to your TV

- Align the TV plate (B) to the back of your TV and attach using the screws (EE), washers (FF), and spacers (GG) you determined in steps 1 and 2.
- Gently insert screws (HH) into each side of the TV plate (B) as shown.
- Attach plastic blanks (II) to the lower holes on the back of your TV as shown using the appropriately-sized screws (EE). Use the washers (FF) with M4 and M5 screws only. M6 and M8 screws are too large for the washers.

# **2** Identifying the screw length to use

- Insert a straw or toothpick into one of the mounting holes on the back of your TV. If your TV is curved or recessed, place the spacer (GG) on top of one of the mounting holes first.
- Use a pencil to mark the depth of the mounting hole.
- Determine the proper screw length to use by comparing the mark with the various screws provided.

CAUTION: When the screw is longer than the mark, choose a shorter screw.





### Installation (continued)

## **4** Installing the wall plate to Sheetrock<sup>™</sup>/plasterboard

If you are installing this mounting system into Sheetrock<sup>™</sup>/plasterboard using 1 wood stud, proceed to step 6. If you are installing into wood studs, proceed to step 5. If you are installing into concrete/brick, proceed to step 7.



CAUTION: It is important that you use all 40 nails in this step.

- Align the wall plate (A) against the wall and use a level (AA) to ensure the wall plate is level on the wall.
- Using all 40 nails (BB), secure the wall plate
  (A) to the wall by starting in the center and working your way around as the figure shows.



**CAUTION:** Minimum plasterboard thickness must be no thinner than 0.43 in. (11 mm) and two wood studs are not more than 30.5 in. (775 mm) apart.



## Installing the wall plate to wood studs

If you are installing the mounting system into a concrete/brick wall, proceed to step 7. If you are installing into Sheetrock<sup>™</sup>/plasterboard, return to step 4.



CAUTION: Avoid drilling near electrical wiring and water pipes. The mounting system must be attached to a weight bearing wall and must be installed directly onto the center of the wood studs. Failure to observe all safety precautions can result in serious physical injury and/or property damage. Consult a professional installer or call customer service if you have any questions.



 $\label{eq:CAUTION: Wood study must be no smaller than 2 x 4 in. in size. Gypsum board on masonry wall surface should be maximum 3/8 in. thick.$ 

- Use a commercially-available stud finder to locate the stud centers in the wall. Studs are usually spaced 16 in. apart.
- Align the wall plate (A) against the wall and use a level (AA) to ensure the wall plate is level on the wall.
- $\hfill\square$  Use a pencil to mark the drill hole locations.
- Use 5/32 in. (4 mm) wood drill bit to drill 2 in. (50 mm) pilot holes.
- Position the wall plate (A) over the holes and use the level (AA) to ensure the wall plate is even.
- Secure the wall plate (A) to the wall using screws (CC) and washers (FF).









#### 6 Installing the wall plate to Sheetrock™/plasterboard and one wood stud

If you are installing this mounting system into SheetrockTM/plasterboard, return to step 4. If you are installing into wood studs, return to step 5. If you are installing into concrete/brick, proceed to step 7.



CAUTION: Avoid drilling near electrical wiring and water pipes. The mounting system must be attached to a weight bearing wall and must be installed directly onto the center of the wood studs. Failure to observe all safety precautions can result in serious physical injury and/or property damage. Consult a professional installer or call customer service if you have any questions.



**CAUTION:** Wood studs must be no smaller than 2 x 4 in. in size. Gypsum board on masonry wall surface should be maximum 3/8 in. thick.

- Use a commercially-available stud finder to locate a stud center in the wall.
- Align the wall plate (A) against the wall and use a level (AA) to ensure the wall plate is level on the wall.
- □ Use a pencil to mark the drill hole location.
- Use a 5/32 in. (4 mm) wood drill bit to drill a 2 in. (50 mm) pilot hole.
- Position the wall plate (A) over the hole and use the level (AA) to ensure the wall plate is even.
- Secure the wall plate (A) to the wall using a screw (CC) and washer (FF).
- Using all 40 nails (BB), secure the wall plate
  (A) to the wall by starting in the center and working your way around as the figure in step 6 shows.



## 7 Installing the wall plate to a concrete/brick wall

If you are installing this mounting system into Sheetrock™/plasterboard, return to step 4. If you are installing the mounting system into wood studs, return to step 5.



CAUTION: Avoid drilling near electrical wiring and water pipes. The mounting system must be attached to a weight bearing wall. Failure to observe all safety precautions can result in serious physical injury and/or property damage. Consult a professional installer or call customer service if you have any questions.



CAUTION: Do not drill into mortar between bricks or into loose concrete.



CAUTION: Never drill into hollow brick.

- Align the wall plate (A) against the wall and use a level (AA) to ensure the wall plate is level on the wall.
- $\hfill\square$  Use a pencil to mark the drill hole locations.
- Use 5/16 in. (8 mm) masonry bits to drill mounting holes in the concrete approximately 2 in. (50 mm) in depth.
- Insert nylon anchors (DD) into the pre-drilled holes. You may have to use a hammer to gently tap the anchors fully into the wall.
- Position the wall plate (A) over the holes and use the level (AA) to ensure the wall plate is even.
- □ Secure the wall plate (A) to the wall using screws (CC) and washers (FF).





## Installation (continued)



### Hanging your TV

- Position the curve of the TV bracket into the curve of the wall bracket.
- □ Slowly push the bottom of the TV towards the wall until you hear a click.





## **9** Removing your TV from the wall

- □ If at any time you wish to remove your TV from the wall, gently pull the bottom of the TV away from the wall until you hear a click.
- □ Carefully lift the TV up and away from the wall.





## paragon GROUPUSA

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