

FIXED WALL MOUNT

FOR LCD, PLASMA, and LED DISPLAYS

INSTRUCTION MANUAL

SPECIFICATIONS

**Display Size:** 26" to 40"

**Maximum Load:** 50 kg (110 lbs)

**Mounting Pattern:** 400 mm x 400 mm (15.7" x 15.7") max

**Profile:** 2.3 cm (0.9")

- BOX CONTENTS
- ❑ Wall Plate (x1)

❑ Mount Arm (x2)

❑ Safety Bar (x1)

❑ Instruction Manual (x1)

❑ Hardware Kit (x1)

- WARNINGS
- 1

**Read these instructions before you begin.** If you are unsure of any part of the process, contact a professional contractor or installer for assistance. Improper installation can result in injury or damage.

2

Do not use monitors or displays exceeding 50 kg (110 lbs) with this mount. Using heavier displays may cause injury or damage.

3

The wall or mounting surface must be capable of supporting the combined weight of the mount and the display; if not, the structure must be reinforced.

4

Safety gear and proper tools must be used. Failure to do so can result in injury or damage.

5

Two people are recommended for installation. Do not attempt to lift a heavy display without assistance.
- ⚠ **CAUTION:** This wall mount is intended for use only with the maximum weight of 50 kg (110 lbs). Use with heavier than the maximum weights indicated may result in instability causing possible injury.

Part 1B – Mounting to the Wall (Concrete) (continued)

- 3

Set the wall plate aside and drill a 10 mm (3/8") hole at each marked location. Remove any excess dust from the holes.
- 4

Insert a concrete anchor (C) into each hole so that it is flush with the concrete surface (see Fig. 4). A hammer can be used to lightly tap the anchors into place if necessary.

Fig. 4

**NOTE:** If the concrete wall is covered by a layer of plaster or drywall, the concrete anchor must pass completely through the layer to rest flush with the concrete surface.

5

Place the wall plate back against the wall and attach it using the lag bolts (A) and lag bolt washers (B) provided (see Fig. 2). **Do not over-tighten these bolts and do not release the wall plate until all bolts are in place.** Ensure that the wall plate remains level after all bolts are secured.
- Part 2 – Attaching the Mount Arms to the Display
- IMPORTANT!** Use extra care during this part of the installation. If possible, avoid placing your display facedown as it may damage the viewing surface.
- NOTE:** This mount comes with a selection of different screw diameters and lengths to accommodate a wide variety of display models. Not all of the hardware in the kit will be used. If you cannot find the appropriate screw size in the kit provided, consult the manufacturer of your display for more information.

1

Determine the correct length of screw to use by examining the back of your display:

A

If the back of your display is flat and the mounting holes are flush with the surface, you will use the shorter screws (D, F, or H) from the hardware kit.

B

If the back of your display is curved, has a protrusion, or if the mounting holes are recessed, you will need to use the longer screws (E, G, or I) and the spacers (K).

2

Determine the correct diameter of screw to use by carefully trying one of each size (M4, M6 and M8) from the hardware kit. **Do not force any of the screws – if you feel resistance stop immediately and try a smaller diameter screw.**

TOOLS REQUIRED

❑ Phillips Head Screw Driver

❑ Ratchet or Driver with 13 mm (1/2") Socket

❑ Electric or Portable Drill

❑ 6 mm (1/4") Drill Bit and Stud Finder for Drywall Installation

❑ 10 mm (3/8") Masonry Bit for Concrete Installation

HARDWARE KIT

(A) M8 x 63 Lag Bolt (x4)

(G) M6 x 30 Screw (x4)

(B) Lag Bolt Washer (x4)

(H) M8 x 12 Screw (x4)

(C) Concrete Anchor (x4)

(I) M8 x 30 Screw (x4)

(D) M4 x 12 Screw (x4)

(J) M6 Washer (x4)

(E) M4 x 20 Screw (x4)

(K) Spacer (x8)

(F) M6 x 12 Screw (x4)

INSTALLATION

Part 1A – Mounting to the Wall (Drywall)

**IMPORTANT!** For safety reasons, this mount must be secured to at least two wood studs no less than 16" apart. The studs must be capable of supporting the combined weight of the mount and display.

1

Use a high quality stud finder to locate two adjacent studs where you wish to install your mount. Mark both edges of each stud to help identify the exact center.

Part 2 – Attaching the Mount Arms to the Display (continued)

3

Attach the mount arms to the back of your display using the screws identified in Steps 1 and 2:

A

If you are using the M4 or M6 screws you will also need to use the M6 washers (J). M8 screws do not require washers.

B

If you are using the longer screws on a display with a curved or recessed back, you may also need to use the spacers (K) (see Fig. 5). Use one spacer or two spacers stacked as needed. **Only use a spacer if necessary.**

For displays with flat backs.

For displays with curved or recessed backs.

Fig. 5

Part 3 – Final Assembly

1

With the help of another person, carefully lift your display and place it on the wall plate. **Do not release the display until the mount arms have securely hooked onto the wall plate.**

2

Insert the safety bar at the bottom of the mount to prevent the display from being lifted from the wall plate. A padlock can be inserted into the end of the bar to help prevent theft of your display (see Fig. 6).

**IMPORTANT!** The safety bar should be used at all times to prevent the display from being accidentally knocked from the mount.

Fig. 6

Padlock (optional, not included)

Safety Bar

Part 1A – Mounting to the Wall (Drywall) (continued)

**NOTE:** You must use the center of each stud to avoid cracking or splitting the wood during installation.

2

Place the wall plate against the wall and level it using the integrated bubble level.

3

While another person holds the wall plate in position, mark four locations (two per stud) for securing the mount to the wall (see Fig.1).

4

Set the wall plate aside and drill a 6 mm (1/4") pilot hole at each marked location.

5

Place the wall plate back against the wall and attach it using the lag bolts (A) and lag bolt washers (B) provided (see Fig. 2). **Do not over-tighten these bolts and do not release the wall plate until all bolts are in place.** Ensure that the wall plate remains level after all bolts are secured.

Fig. 1

Fig. 2

Part 1B – Mounting to the Wall (Concrete)

**IMPORTANT!** For safety reasons, the concrete wall must be capable of supporting the combined weight of the mount and the display. The manufacturer takes no responsibility for failure caused by walls of insufficient strength.

1

Place the wall plate against the wall in the desired location and level it using the integrated bubble level.

2

While another person holds the wall plate in place, mark four evenly spaced locations on the wall for securing the mount (see Fig. 3).

Fig. 3

Part 3 – Final Assembly (continued)

3

Periodically clean your mount with a dry cloth. Inspect all screws and hardware at regular intervals to ensure that no connections have become loose over time. Re-tighten as needed.

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