



FT22 FIXED WALL MOUNT

FOR LCD, PLASMA,
and LED DISPLAYS

INSTRUCTION MANUAL

SPECIFICATIONS

Display Size: 13" to 47"

Maximum Load: 20 kg (44 lbs)

Mounting Pattern: 200 mm x 200 mm (7.9" x 7.9") max

Profile: 2.05 cm (0.8")

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WARNINGS

- 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.
 - 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.
 - Locate pipes, wires, or any other hazards in the wall where you wish to install the mount before drilling.
 - Safety gear and proper tools must be used. Failure to do so can result in injury or damage.
 - Two people are recommended for installation. Do not attempt to lift a heavy display without assistance.
 - Follow all instructions and recommendations regarding adequate ventilation and suitable locations for mounting your display. Consult the owner's manual for your particular display for more information.
- CAUTION:** This wall mount is intended for use only with the maximum weight of 25 kg (55 lbs). Use with heavier than the maximum weights indicated may result in instability causing possible injury.

TOOLS REQUIRED

- ☐ Phillips Head Screw Driver
- ☐ Electric or Portable Drill
- ☐ 3 mm (1/8") Drill Bit and Stud Finder for Drywall Installation
- ☐ 8 mm (5/16") Masonry Bit for Concrete Installation

HARDWARE KIT

- | | |
|---|---|
| (A) M6.3 x 63 Lag Bolt (x3)
 | (H) M6 x 15 Screw (x4)
 |
| (B) Lag Bolt Washer (x3)
 | (I) M8 x 15 Screw (x4)
 |
| (C) Concrete Anchor (x3)
 | (J) M8 x 30 Screw (x4)
 |
| (D) M4 x 15 Screw (x4)
 | (K) M8 x 50 Screw (x4)
 |
| (E) M4 x 50 Screw (x4)
 | (L) M8 Washer (x4)
 |
| (F) M5 x 15 Screw (x4)
 | (M) Spacer (x8)
 |
| (G) M5 washer (x4)
 | (N) Bubble Level (x1)
 |

INSTALLATION

Part 1A – Mounting to the Wall (Drywall)

IMPORTANT! For safety reasons, this mount must be secured to a wood stud capable of supporting the combined weight of the mount and display. Do not mount to drywall alone.

- Use a high quality stud finder to locate a stud where you wish to install your mount. Mark both edges of the stud to help identify the exact center.
NOTE: You must use the center of each stud to avoid cracking or splitting the wood during installation.
- Place the wall plate against the wall with the arrow pointing up and level it using the bubble level (N).

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

- While another person holds the wall plate in position, mark two locations (top and bottom) for securing the mount to the wall (see Fig. 1).
- Set the wall plate aside and drill a 3 mm (1/8") pilot hole at each marked location.
- Place the wall plate back against the wall and attach it using the lag bolts (A) and washers (B) provided (see Fig. 2). **Do not over-tighten these bolts and do not release the wall plate until both bolts are in place.** Ensure that the wall plate remains level by using the bubble level (N) after tightening the bolts.

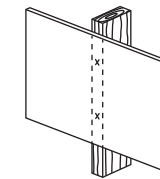


Fig. 1

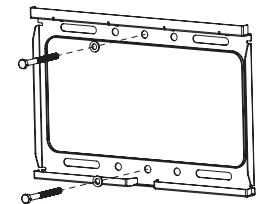


Fig. 2

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.

- Place the wall plate against the wall in the desired location with the arrow pointing up and level it using the bubble level (N).
- While another person holds the wall plate in place, mark three locations on the wall for securing the mount. Mark two locations at the top of the wall plate and one location at the bottom of the wall plate (see Fig. 3).

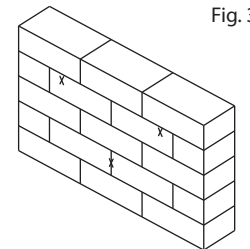


Fig. 3

- Set the wall plate aside and drill an 8 mm (5/16") hole at each marked location. Remove any excess dust from the holes.
- 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.

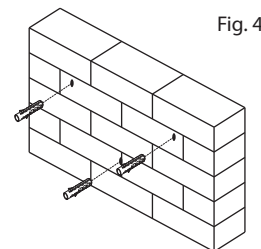
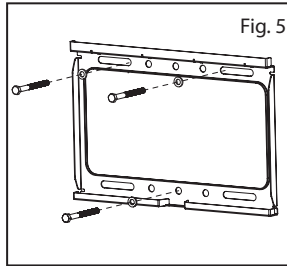


Fig. 4

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

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 washers (B) provided (see Fig. 5). **Do not over-tighten these bolts and do not release the wall plate until both bolts are in place.** Ensure that the wall plate remains level by using the bubble level (N) after tightening the bolts.

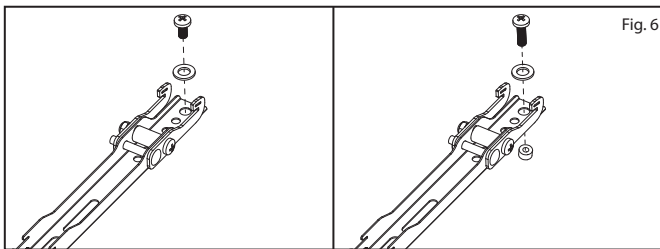


Part 2 – Attaching the Mount Arms to the Display

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, H or I) 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, J or K) and may also need to use the spacers (M).
- 2 Determine the correct diameter of screw to use by carefully trying one of each size (M4, M5, M6 and M8) from the hardware kit (see Fig. 6). **Do not force any of the screws – if you feel resistance stop immediately and try a smaller diameter screw.**

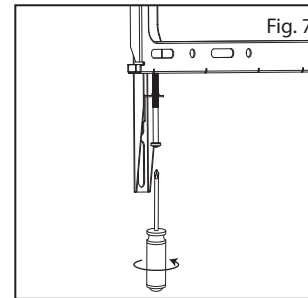


Part 2 – Attaching the Mount Arms to the Display (continued)

- 3 Attach the mount arms to the back of your display using the screws identified in steps 1 and 2 (see Fig. 6):
 - A If you are using M4 and M5 screws, you will also need to use the M5 washers (G). If you are using M6 and M8 screws, use the M8 washers (L).
 - 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 (M).

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 Tighten the safety screw located on each mount arm using the Phillips Head Screw Driver to prevent the display from being lifted from the wall plate (see Fig. 7).



IMPORTANT! The safety screws must be tightened at all times to prevent the display from being accidentally knocked from the mount.

- 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.