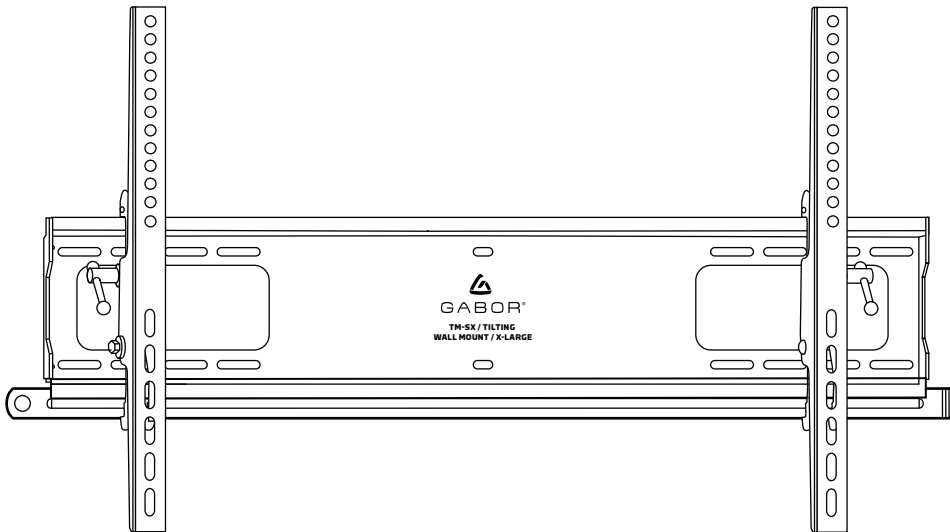




TM-SX / TILTING WALL MOUNT

for Extra-Large Flat-Panel Displays

User Manual



Thank you for choosing Gabor.

The Gabor TM-SX Tilting Wall Mount offers durable and discreet support for extra-large flat panel displays measuring 70 to 90 inches and weighing up to 176.4 pounds. This mount's slim 2.37-inch profile assures that your screen will hang practically flush against the wall. And an anti-theft locking bar adds security, making the mount ideal for public spaces.

If you have safety concerns about installing this product, contact a qualified professional or installation contractor.

If this product is missing hardware or there are defective parts, visit www.madebygabor.com or call Customer Service at 212-594-2353.

Safety Warnings

- When installing this product, be sure to refer to the mounting instructions detailed in this manual; failure to abide by the mounting instructions may void the product's warranty.
- Do not use this product for any flat-panel display other than what it is intended for; the exact specification, size parameters, and weight limits are found both on the product box and in the instruction manual.
- It is strongly recommended that this product be installed by a qualified professional or installation contractor; Gabor takes no responsibility for any product damage or personal injury resulting from mishandling, incorrect mounting, faulty assembly, or improper use of this product.
- This product has been designed specifically for mounting directly on wooden studs or concrete walls; depending on wall type and material, the use of additional appropriate mounting hardware and/or accessories such as heavy-duty anchors may be required.
- The supplied mounting hardware is not intended for use on metal studs or cinderblock walls, and may not be appropriate for old or weak walls; it is best to consult with a qualified professional to determine whether your wall is capable of supporting this bracket.
- Do not mount the device on structures that may be affected by vibrations or noticeable impacts; do not install near a heater, fireplace, or any other source of direct heat energy.
- It is recommended that at least 2 people perform the installation process to prevent injury from mishandling or dropping of the product and/or flat-screen device.
- This product may contain small parts which can possibly pose a choking hazard; keep out of reach of children and pets.
- Excessive exposure to liquids may damage the finish of this product; when cleaning this product, use only a mild detergent solution, and quickly wipe dry with a soft cloth.
- All images are for illustrative purposes only.

Product Specifications

Depth from Mounting Source

2.37 in. (6 cm)

Recommended Screen Sizes

70 to 90 in. (177.8 to 228.6 cm)

VESA Mounting Patterns

200×200 mm

300×300 mm

400×200 mm

400×400 mm

600×400 mm

800×400 mm

Max Weight Capacity

176.4 lb. (80 kg)

Material

Steel

Weight

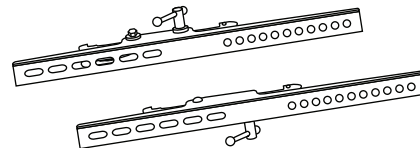
8 lb. (3.6 kg)

Overview

Wall Bracket



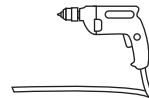
Display Brackets



A 4x  M5 x 14 mm screws	B 4x  M6 x 14 mm screws	C 4x  M6 x 30 mm screws	D 4x  M8 x 30 mm screws	E 4x  M8 x 50 mm screws	F 4x  M5 — M6, M8 Rectangle washers	G 8x  Small spacers
H 8x  Large spacers	I 6x  M6 x 55 mm anchor screws	J 6x  10 x 45 mm concrete anchors	K 6x  M6 anchor screw washers	L 1x  Locking bar	M 1x  Hex wrench	N 1x  Bubble level

Required Tools

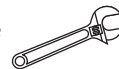
Drill



Phillips screwdriver



Adjustable crescent wrench



Hammer



Stud finder



Tape measure



3/16 in. (4.5 mm) Wood drill bit



3/8 in. (10 mm) Concrete drill bit



Pencil



Display/TV Placement

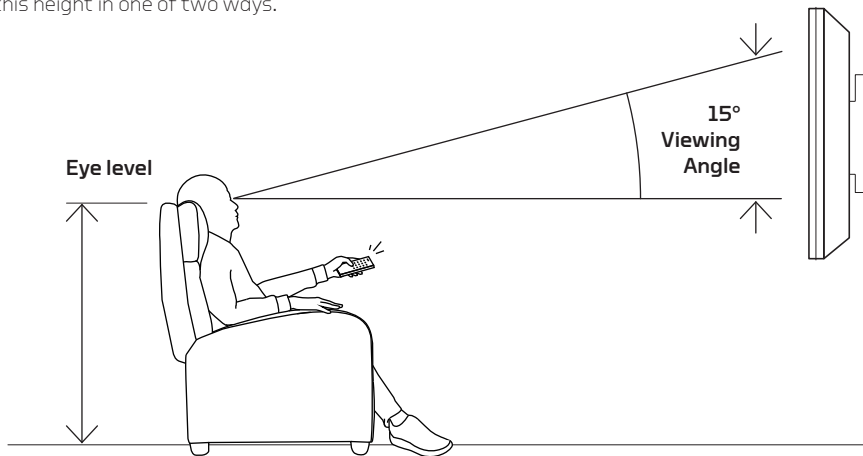
Before installing the Gabor Tilting Wall Mount, you will need to determine the placement of your display and identify surrounding support structures for attachment.

The best height for a display is at the viewer's eye level. You can find this height in one of two ways.

1. Measure the distance from the seating area to the viewing area. The ideal position is when the center of the display (where the diagonals meet) is as close as possible to eye level.

OR

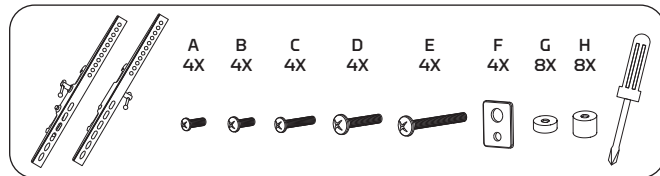
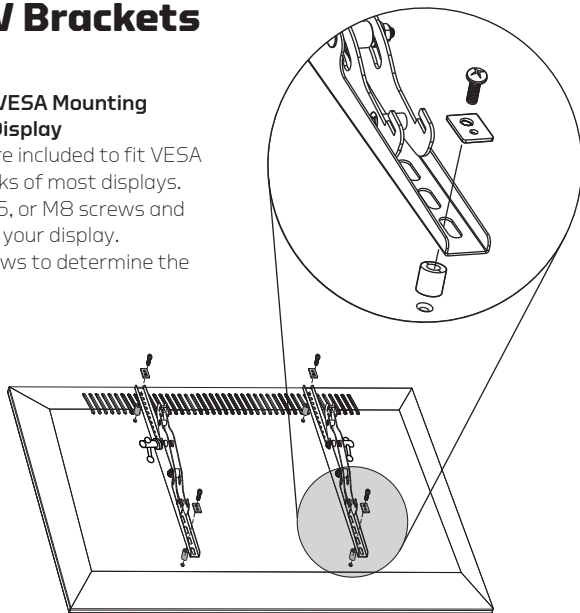
2. Cut a piece of sturdy cardboard that's approximately the same size as your display. Use the cardboard to find a comfortable height, and mark the mounting location with a pencil.



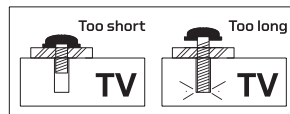
Attaching the Display/TV Brackets

Selecting the Right VESA Mounting Hardware for Your Display

A variety of screws are included to fit VESA standards on the backs of most displays. Select the M4, M5, M6, or M8 screws and washers that best fit your display. Hand-thread the screws to determine the correct diameter.

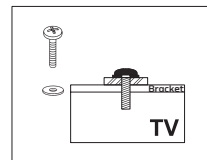


If the screw is too short, it may not hold the display. If it's too long, it may damage the display.



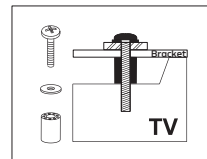
If Your TV Has a Flat Back:

Install the bracket directly to your TV, using only the screws and washers provided.



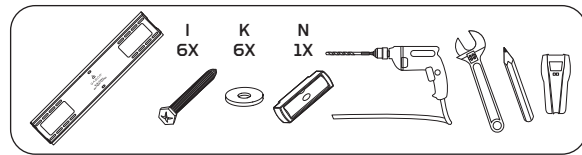
If Your TV Has a Curved Back or Recessed Mounting:

Install the spacers between the bracket and your TV. Then fasten with the screws and washers until secure.

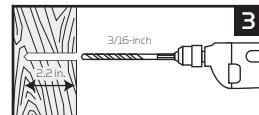
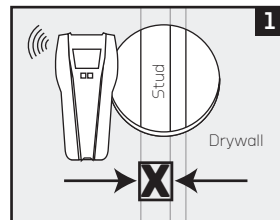


Attaching the Wall Bracket to Wooden Studs

Wooden studs run vertically inside the wall, 16 inches apart, behind the drywall or plaster. The wall bracket must be mounted to a wooden stud, or the bracket could fall out and damage your display or cause personal harm.



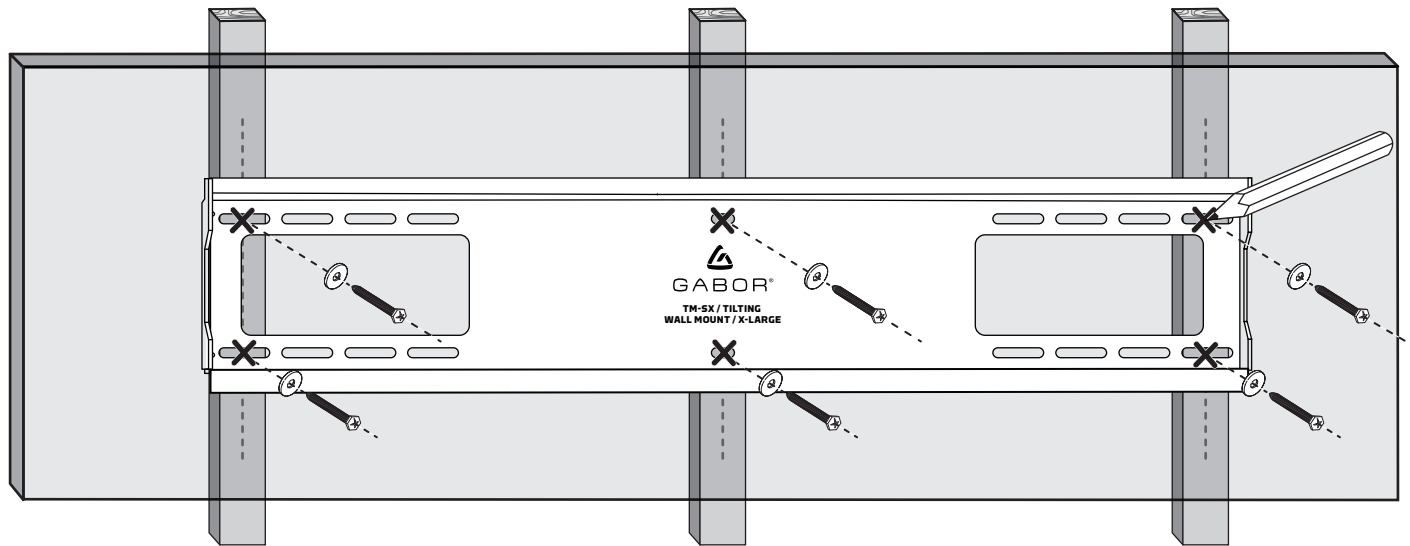
1. Use a stud finder to locate the edges of the wooden studs, and mark the center of each stud.
2. Place the wall bracket up to the marked locations, and use a pencil to mark drilling holes for the anchor screws. Use the included bubble level to make sure the bracket is level before drilling.
3. Use a 3/16-inch (4.5 mm) wood drill bit to predrill the marked spots 2.2 inches (55 mm) deep, and then clean out the debris from the holes.
4. Attach the bracket to the wall by inserting the six anchor screws through the washers and the wall brackets' mounting holes, and screw them into the predrilled support holes until secure. Use the wrench to further tighten the anchor screws, but do not overtighten. Use the included bubble level to make sure the bracket is level.



Attaching the Wall Bracket (cont.)

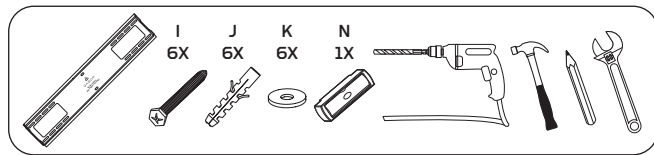
Wooden Studs

Wall bracket mounted to wooden stud, with correct screw placement.

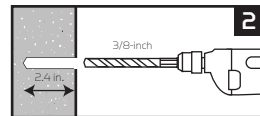


Attaching the Wall Bracket to Concrete

Warning! Make sure the concrete wall is solid and at least 8 inches (20 cm) thick. If the concrete exhibits cracks or other defects, this may result in failure of the concrete anchors and cause serious personal injury or damage your display.



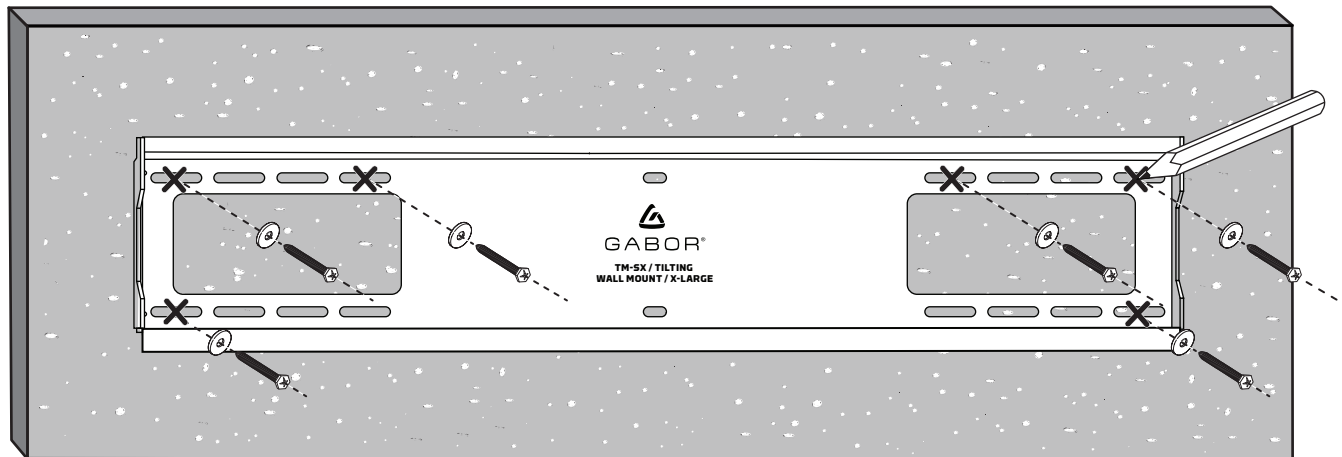
1. Place the wall bracket up to the location marked for your display, and use a pencil to mark the six drilling holes needed for the concrete anchors. Use the included bubble level to make sure the bracket is level before drilling.
2. Use a 3/8-inch (10 mm) concrete drill bit to predrill the marked spots 2.4 inches (60 mm) deep, and then clean out the debris from the holes.
3. Insert the concrete anchors into the predrilled holes, and use a hammer to tap the anchors into the concrete.
4. Attach the bracket to the wall by inserting the anchor screws through the washers and the wall brackets' mounting holes, and screw them into the anchors until secure. Use the wrench to further tighten the anchor screws, but do not overtighten. Use the included bubble level to make sure the bracket is level.



Attaching the Wall Bracket (cont.)

Concrete

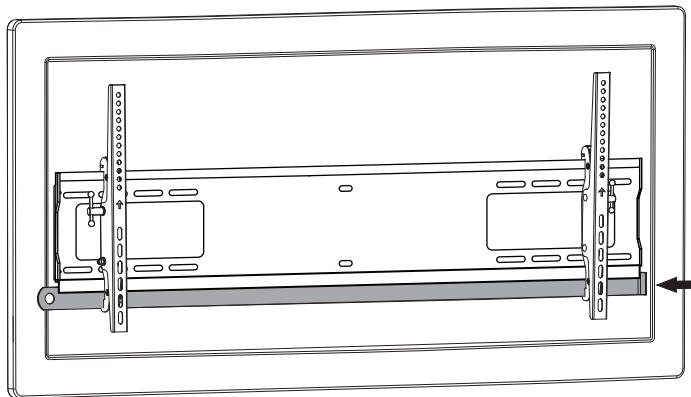
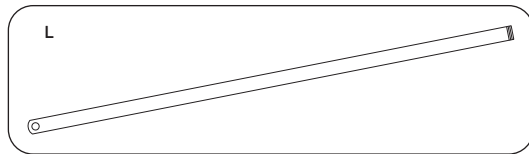
Wall bracket mounted to concrete, with correct screw placement.



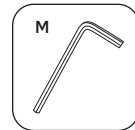
Mounting the Display on the Wall Bracket

Warning! We recommend that two people perform this step.

1. Lift your display up to the wall bracket, and hang the display from the top hooks of the brackets.
2. Slide the locking bar, from the display's right side, in between the bottom hooks of the brackets and behind the wall bracket's bottom flange. The locking bar's eyelet should extend slightly from the left side of the wall bracket.



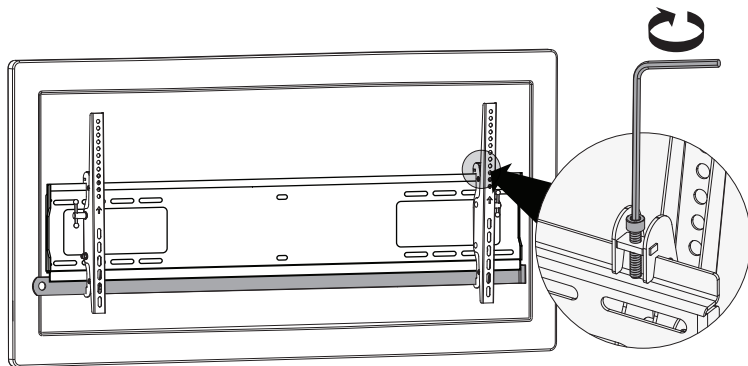
Post-Installation Adjustment



Once your display is mounted on the wall mount you can fine-tune the horizontal level, and adjust the tilt angle $+5^{\circ}$ to -10° .

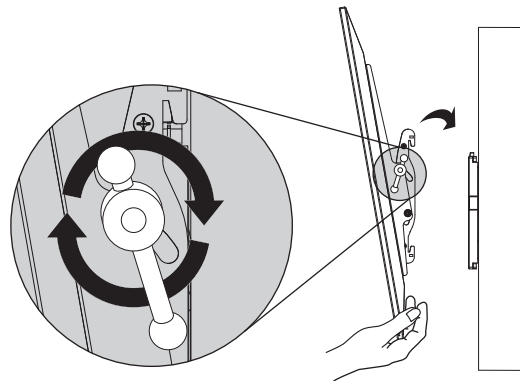
Horizontal Level

If necessary, use the included hex key to turn the adjustment screws located at the top of each display bracket.



Tilt Angle

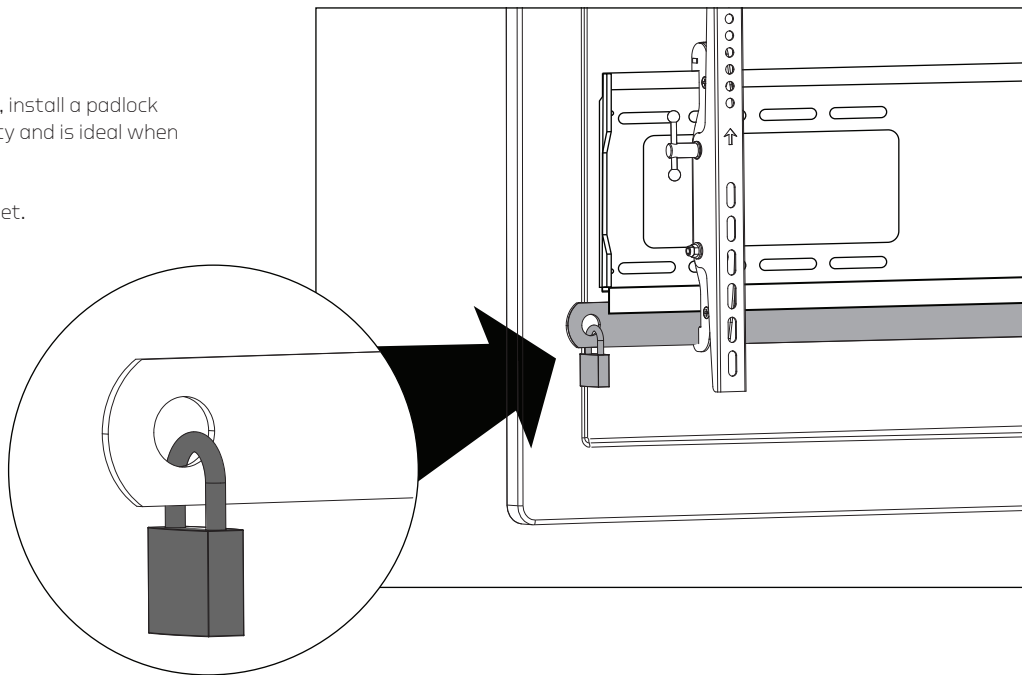
Use the tilt tension knobs on both brackets to adjust the tension for the tilting mechanisms. Tilt the display into the ideal viewing angle from $+5^{\circ}$ to -10° , and tighten the tilt tension knobs until secure.



Padlock Security

For extra protection against display theft, install a padlock (not included). This provides added security and is ideal when using the mount in public spaces.

Insert a lock through the locking bar's eyelet.



One-Year Limited Warranty

This Gabor product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Gabor Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Gabor along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.madebygabor.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.

www.gradusgroup.com

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