

Ultra-Thin LED/LCD TV Mount

23" to 42"

Installation Guide



Ultra-Thin LED/LCD TV Wall Mount

Material: 2.0mm Cold Rolled Steel Plate

TV size: 23" - 42"

Max load capacity: 110 lbs / 50 kgs

Wall distance: 0.47" / 12mm

Bubble level included

Universal Mounting Pattern

Important: If you have difficulty following or understanding these installation instructions, please consult a qualified installation specialist.



Caution

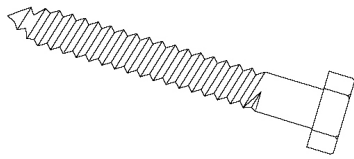
- Prior to installation of this product, the installation instructions should be read and completely understood. The installation instructions must be read to prevent personal injury and property damage. Keep these installation instructions in an easily accessible location for future reference.
- This mount contains small parts which can act as a choking hazard if swallowed.
- CAUTION: The maximum load capacity is 110 lbs. Use with products exceeding the maximum load capacity may cause serious injury. See apparatus instructions.
- The wall structure must be capable of supporting at least five (5) times the maximum load capacity as indicated. If not, the wall must be reinforced.
- Recommended mounting surfaces: wood stud and solid-flat concrete/brick. If the mount is to be installed on any surface other than wood studs, solid concrete or brick, use suitable hardware (not included but commercially available).
- Do not install on a structure that is prone to vibration, movement or chance of impact. Failure to do so could result in damage to the display and/or damage to the mounting surface.
- Do not install near heater, fireplace, air conditioning, in direct sunlight or any other heat producing source. Failure to do so may result in damage to the display and could increase the risk of fire.
- Make sure no water or natural gas lines are present where the mount is to be installed. Cutting or drilling into water or natural gas lines could cause personal injury or property damage.
- Proper installation procedure by yourself or a qualified service technician, as outlined in the installation instructions, must be adhered to. Failure to do so could result in serious personal injury.
- When mounting to a wall that contains wood studs, confirm the dead center of the wood stud prior to installation, it is recommended that the wood studs be a minimum of 16" apart (if applicable).
- This product is intended for indoor installation/use only. Premature product failure or serious personal injury could occur if this product is used outdoors.
- It is recommended that two people perform the installation. Injury and/or damage can result from dropping or mishandling the display.
- If you don't understand these installation instructions, please consult an installation specialist.

Tools Required

- Electronic stud finder for drywall installation
- Phillips head screw driver
- 1/2" socket & socket wrench and/or 1/2" open ended wrench
- Electric drill, 3/16" (5mm) drill bit for wood stud installation, 1/2" (12mm) masonry drill bit for concrete/brick wall installation

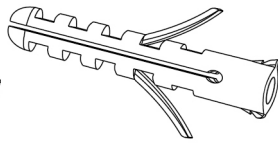
Hardware Kit

A



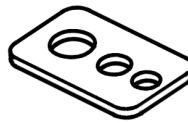
(x6) M8x50
bolt

B



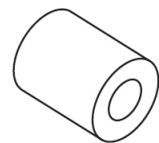
(x6) M8
concrete anchor

C



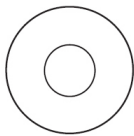
(x4) M8/M6/M5
rectangular washer

D



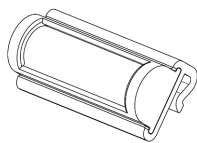
(x4) Spacer

E-1



(x6) M8 washer

E-2



(x1) Bubble level

F



(x4) M5 Dentiform
Washer

G



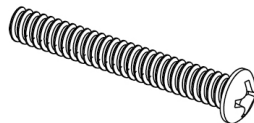
(x4) M6 Dentiform
Washer

H



(x4) M8 Dentiform
Washer

I



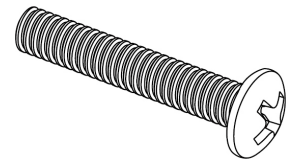
(x4) M5x30
screw

J



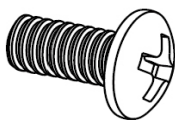
(x4) M5x16
screw

K



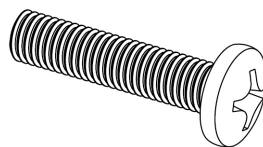
(x4) M6x30
screw

L



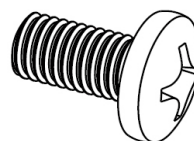
(x4) M6x16
screw

M



(x4) M8x30
screw

N



(x4) M8x16
screw

Important: The Ultra-Thin LED/LCD TV Mount - 23" to 42" is shipped with the proper installation hardware and parts. Make sure that none of the items are missing or damaged before starting the installation. If there are any missing and/or damaged parts, please stop the installation and contact your place of purchase.

Step 1: Wall Plate Installation

A) Wood Stud Installation

NOTE: For secure wood stud mounting, the wall plate must be mounted to two wood studs at least 16" apart (if applicable).

1. Use a high quality electronic stud finder (commercially available) to locate dead center of two adjacent wood studs and mark the location with an awl or pencil (Figure1).
2. Attach the Bubble level (E-2) to the wall plate, with the help of an assistant, place the wall plate onto the wall in the desired mounting location and check the bubble level to ensure it is level (Figure2).
3. Mark the right and the left positions of the small horizontal slots that are in alignment with the wood studs.
4. You should mark four positions total. Take down the wall plate.
5. Next, pre-drill a 3/16" hole to a depth of 3" in the wood stud at each marked location (Figure3).
6. Position the wall plate against the wall and line up the mounting slots with the drilled holes. Check the bubble level to verify that the wall plate is level.
7. For each location, insert a M8x50 bolt (A) and M8 washer (E-1) into the wall (Figure2).
8. Tighten each bolt with an open ended socket wrench by turning clockwise until tight.

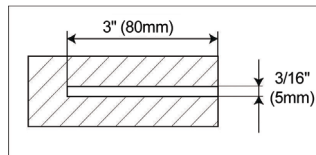
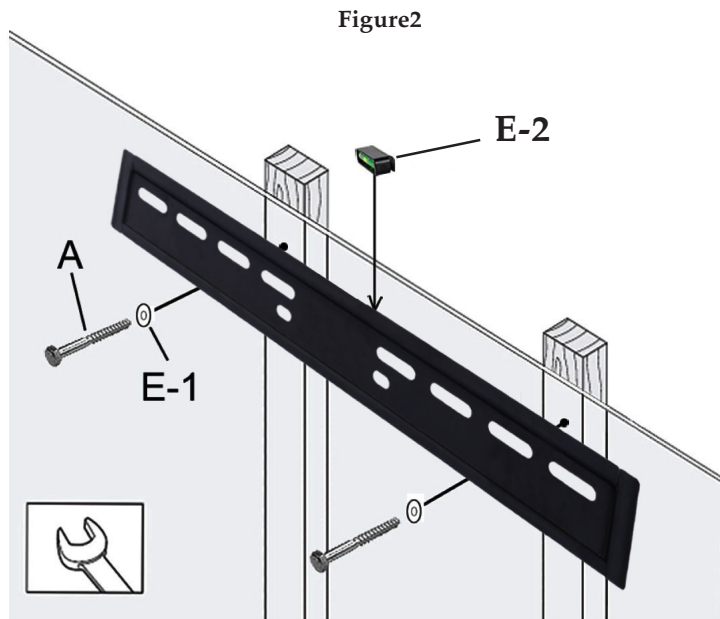
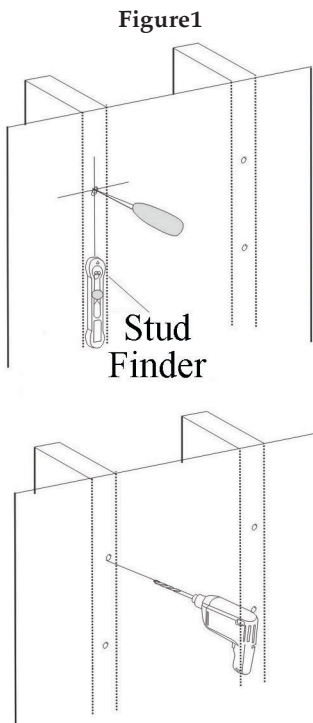


Figure3

CAUTION: Do not over tighten the bolts - doing so may cause unnecessary damage to the wall. Avoid excessive torque.

CAUTION: Do not release the wall plate until it is properly mounted and secured to the wall.

B) Concrete / Brick Wall Installation

Note: The concrete anchors must be used for concrete and brick wall installation.

1. Attach the Bubble level (E-2) to the wall plate, with the help of an assistant, place the wall plate onto the wall in the desired mounting location and check the bubble level to ensure it is level (Figure4).
2. Mark four holes to be used for securing the mount, and place the wall plate aside. Locate the holes directly into the concrete or brick, never into the mortar between the blocks.
3. Drill holes using an electric drill and 1/2" masonry drill bit to a depth of 3" at the positions you marked (Figure5).
4. Insert a M8 concrete anchor (B) into each hole.
5. If necessary, a hammer can be used to lightly tap each concrete anchor into place so that they are flush with the wall.
6. Once all of the concrete anchors are in place, move the wall plate back into position. Check the bubble level to verify that the wall plate is level.
7. Insert a M8x50 bolt (A) and M8 washer (E-1) into the concrete anchor and tighten. Do not fully tighten until all bolts are in place (Figure4).

Figure4

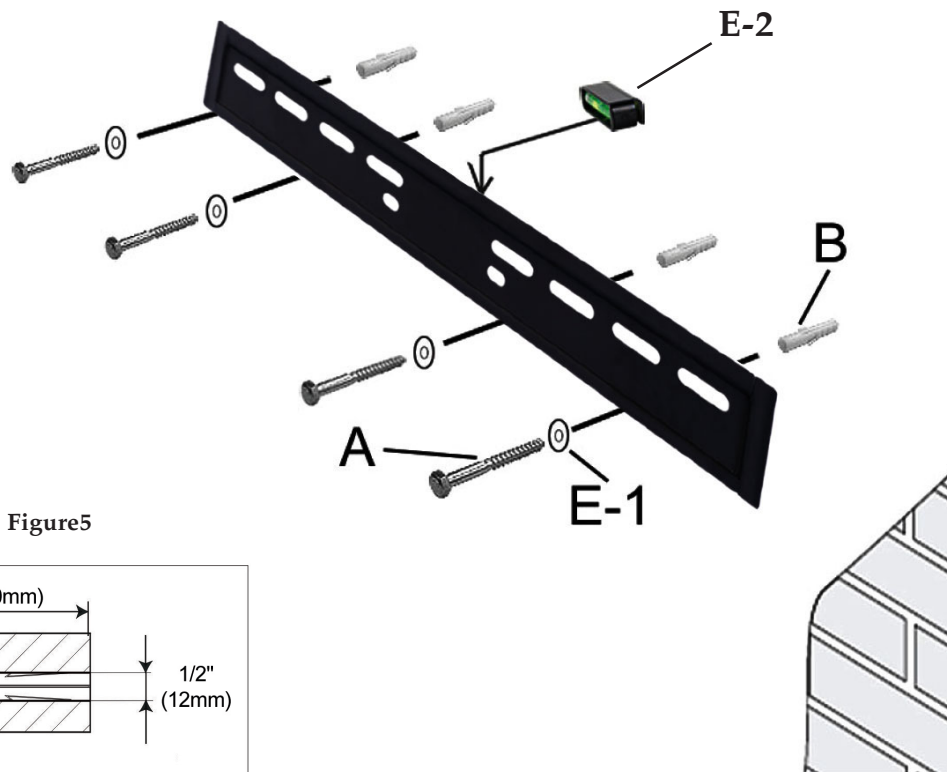
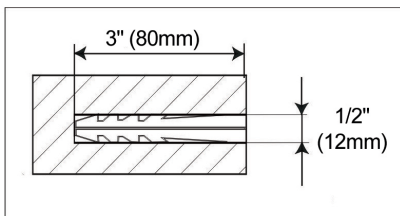


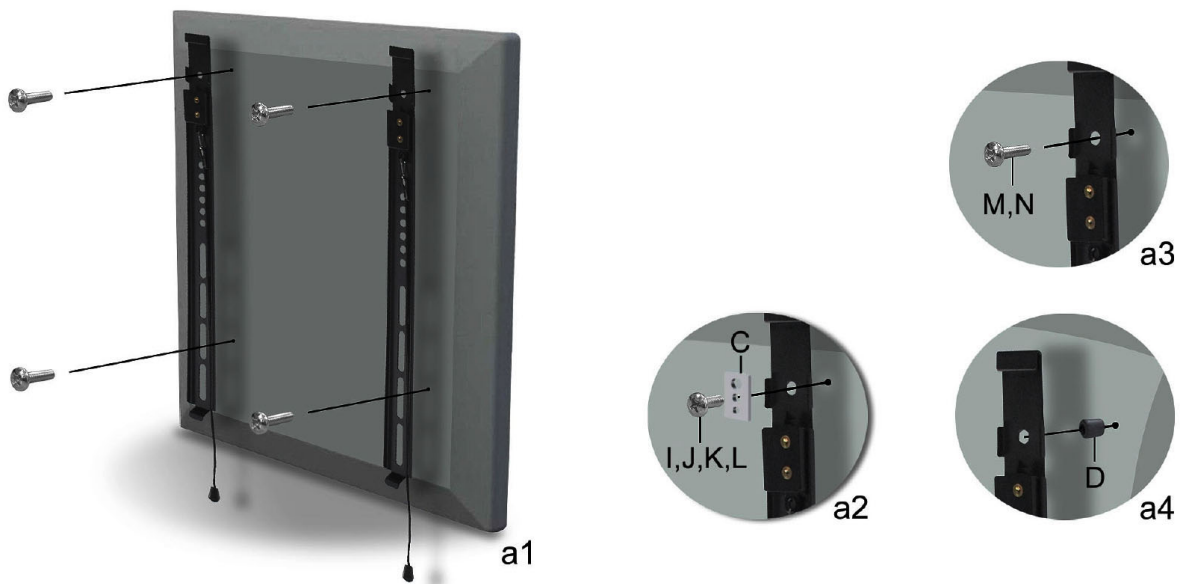
Figure5



Step 2: Display Bracket Installation

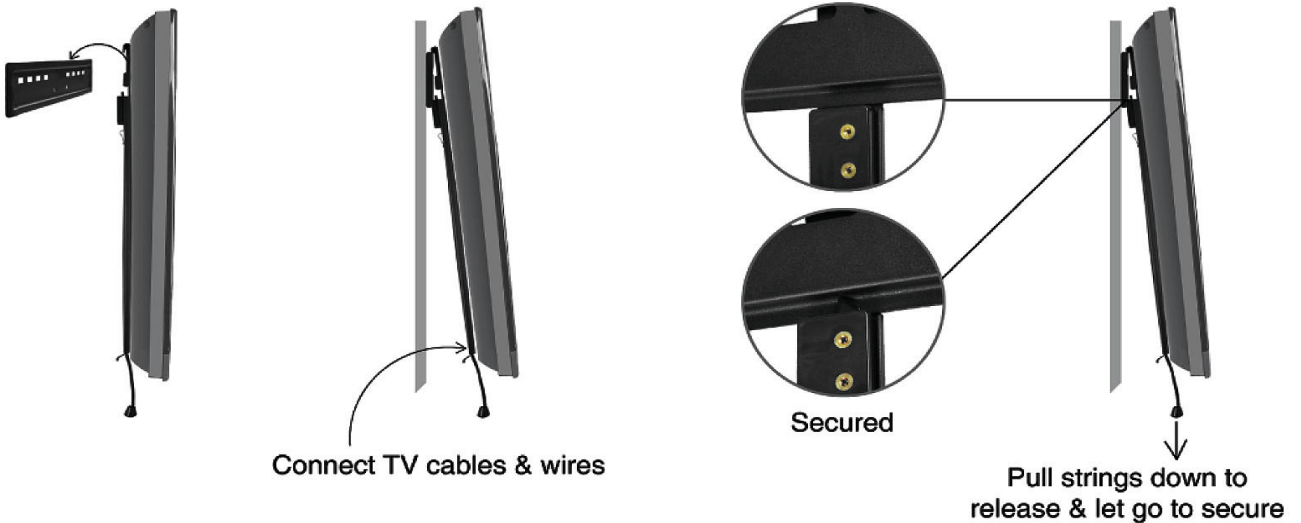
The installation kit includes screws of various diameters and lengths to ensure optimal installation.

1. Place your TV screen down on a soft, flat surface, and locate the threaded mounting points that are located on the back of the display (figure a1).
2. Determine which screw (I/J/K/L/M/N) is of the correct length by carefully inserting a straw or toothpick, and mark how deep the mounting point is.
3. According to the size of the display's hole, choose the corresponding screw and hole on the M8/M6/M5 rectangular washer (C), then thread them in line (figure a1 & a2). **Note:** When using screw (M or N), no rectangular washer (C) is needed (figure a3). **Optional:** The Dentiform washer (F/G/H) can be threaded inline to lock the screw in place. If you decide to use the dentiform washer, choose the correct size and position it next to the head of the screw.
4. If your display has a curved back or recessed thread mounting point, place Spacer (D) between the mounting bracket and display and then choose screw (I/K/M) to match (figure a4).



Step 3: Final Installation and Adjustment

1. Hook the TV rails over the top of the wall plate and lower on to the wall plate.
2. Pull the TV forward from the bottom and connect all TV cables and wires.
3. To secure the TV rails, pull the strings down to retract the locking mechanism and lower the bottom of the TV to the wall. Let go of the strings to engage the locking mechanism.



Maintenance

Check the mounting screws every two months for tightness.

IMPORTANT: If you have difficulty following or understanding these installation instructions, please consult a qualified installation specialist.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at www.siig.com and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. This warranty covers the original purchaser and guarantees the product to be free of any defects in materials or workmanship for five (5) years from the date of purchase of the product. SIIG will, at our discretion, repair or replace (with an identical product or product having similar features and functionality) the product if defective in materials or workmanship. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Please see our web site for more warranty details.

If you encounter any problems with this product, please follow the procedures below.

- A) If it is within the store's return policy period, please return the product to the store where you purchased it.
- B) If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request. Go to www.siig.com, click **Support**, then **Request A Product Replacement** to submit a request to **SIIG RMA** or fax a request to 510-657-5962. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping to SIIG. Ship the product to the following address:

SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538-3152, USA
RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio. All centered around the distribution and switching of A/V signals over CAT5/6, these products include matrix switches, distribution amplifiers, extenders, converters, splitters, cabling, and more.

SIIG is the premier one-stop source of upgrades and is committed to providing high quality products while keeping economical and competitive prices. High-quality control standards are evident by one of the lowest defective return rates in the industry. Our products offer comprehensive user manuals, user-friendly features, and most products are backed by a lifetime warranty.

SIIG products can be found in many computer retail stores, mail order catalogs, and e-commerce sites in the Americas, as well as through major distributors, system integrators, and VARs.

PRODUCT NAME

Ultra-Thin LED/LCD TV Mount - 23" to 42"

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