



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

Installation Instructions











Ultra-Thin LED/LCD TV Wall Mount
Material: 2.0mm Cold Rolled Steel Plate
TV Size: 23" - 42"
Max load capacity: 99lbs / 45kg
Wall distance: 0.43" / 11mm
Bubble level included
Universal Mounting Pattern

IMPORTANT: If you don't understand the installation instructions, please consult an installation specialist










04-0658A

INSTALLATION AND OPERATING INSTRUCTIONS

Caution

	Prior to the 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.
	CAUTION: The maximum load capacity is 99lbs. Use with products exceeding the maximum load capacity may cause serious injury. See apparatus instructions.
	Recommended mounting surfaces: wood stud and solid-flat concrete. If the mount is to be installed on any surface other than wood studs or concrete, 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.
	The wall structure must be capable of supporting at least the maximum load capacity as indicated. If not, the wall must be reinforced. 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 dead center of the wood stud prior to installation, it is recommended that the wood studs be a minimum of 16" apart.
	It is recommended that two people perform the installation. Injury and/or damage can result from dropping or mishandling the display.

Hardware Kit

A	(×4) M4×12 screw		F	(×4) M6 x 50 bolt	
B	(×4) M5×12 screw		G	(×4) M6 concrete anchor	
C	(×4) M6×12 screw		H-1	(×4) M6 Washer	
D	(×4) M8×15 screw		H-2	External bubble level	
E	(×4) M8/M6 rectangular washer				

Tools Required

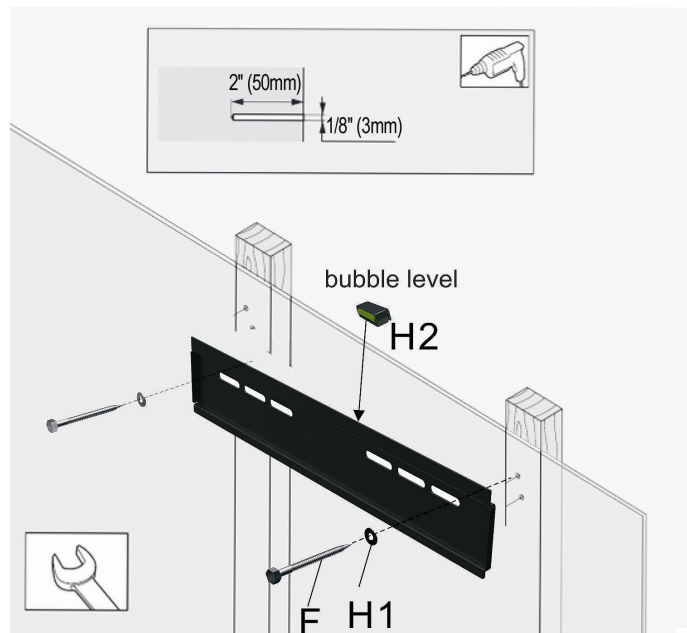
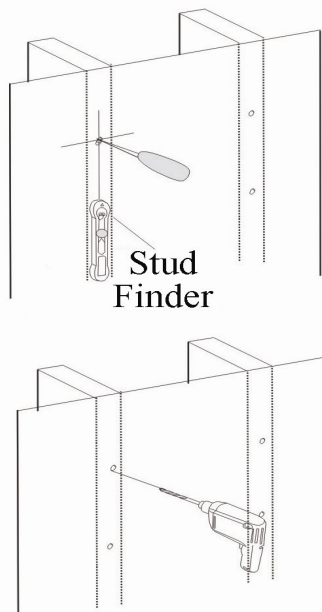
1	Phillips head screw driver
2	Stud finder for drywall installation
3	Level
4	7/16" socket & socket wrench and/or 7/16" open-end wrench
5	Drill, 1/8" (3mm) drill bit for wood stud installation and 5/16" (8mm) masonry drill bit for concrete/brick installation

Step 1: Wall Plate Installation

a) Wood Stud Installation

NOTE: When mounting to wood studs, the two wood studs must be a minimum of 16" apart.

1	Use a high-quality electronic stud finder (commercially available) to locate dead center of two wood studs and mark their locations with a pencil.
2	Attach the bubble level (H-2) to the wall plate and with the help of an assistant ensure the wall plate is level, position the wall plate against the wall in the desired mounting location.
3	Mark the right and the left positions of the small horizontal slots that are in alignment with the studs.
4	You should mark two positions total.
5	Pre-drill a 1/8" hole to a depth of approximately 2" in the wood stud at each marked location.
6	Place 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, thread bolt (F) through washer (H-1) and insert into the wall. Do not tighten until all bolts are in place.
8	Tighten the bolts with a 7/16" socket or 7/16" open-end wrench by turning clockwise until tight.



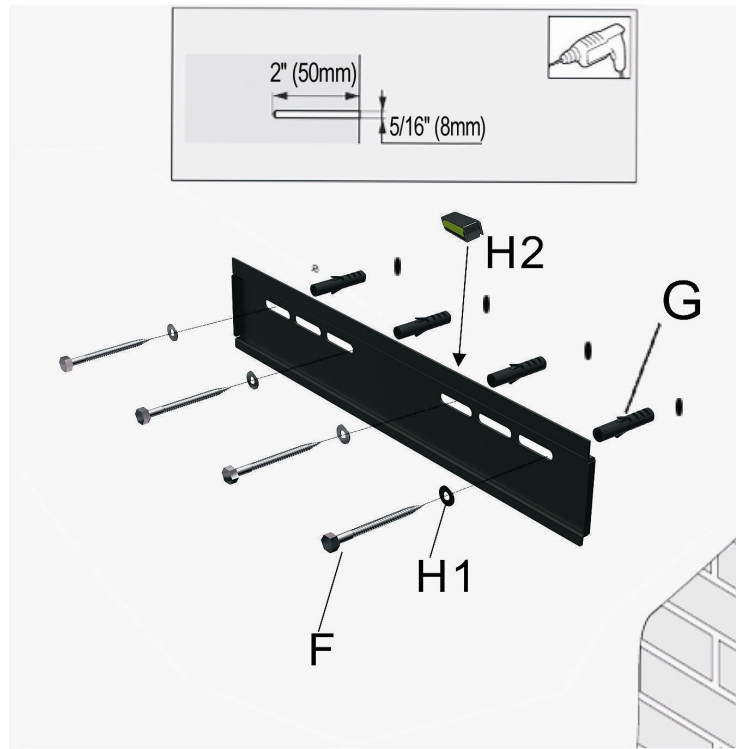
CAUTION: Do not over-tighten bolts - doing so may cause unnecessary damage to the wall.

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

b) Concrete/Brick Installation

NOTE: The concrete anchors must be used for concrete installation.

1	Attach the bubble level (H-2) to the wall plate and with the help of an assistant ensure the wall plate is level, position the wall plate against the wall in the desired mounting location.
2	Mark four holes to be used for securing the mount and place the wall plate aside.
3	Next, drill holes using a 5/16" masonry drill bit to a depth of approximately 2".
4	Insert a concrete anchor (G) 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 anchors are in place, move the wall plate back into position. Check the bubble level to verify that the wall plate is level.
7	Thread bolt (F) through washer (H-1) and insert into each concrete anchor in the wall.
8	Do not tighten until all bolts are in place.
9	Tighten the bolt with the 7/16" socket or 7/16" open-end wrench by turning clockwise until tight.



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

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

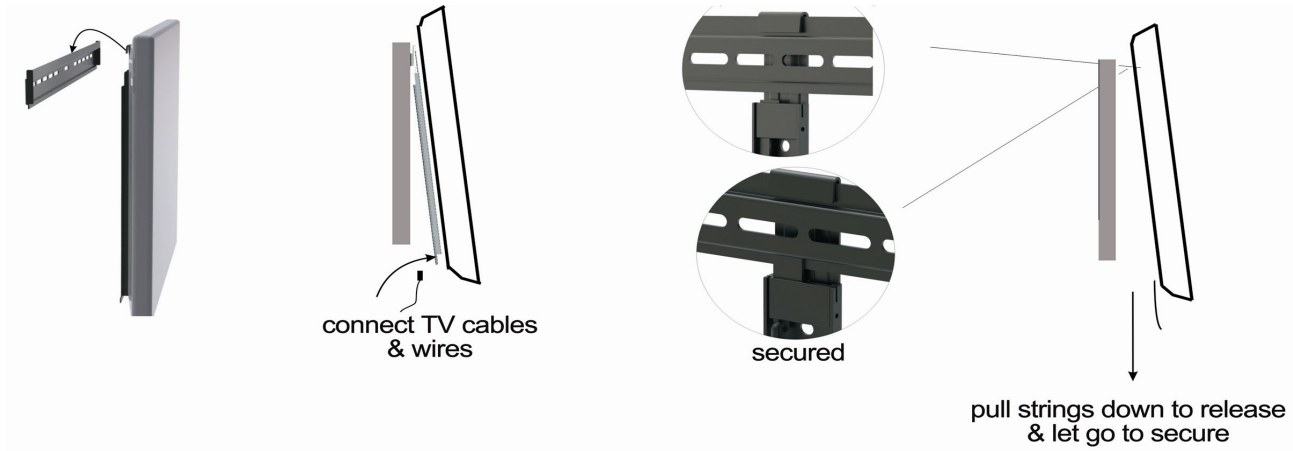
Step 2: Display Bracket Installation

1	To ensure optimal installation, this kit includes various screws of different diameters and lengths.
2	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.
3	Determine which screw (A/B/C/D) is the correct length by carefully inserting a straw or toothpick and mark how deep the mounting point is.
4	According to the size of display's hole, choose the corresponding screw (A/B/C/D) and rectangular washer (E), then thread them in line. Note: when using short screw, no washer is needed.
5	Make sure the strings are accessible for easy installation & removal. If necessary, cut strings to desired length.



Step 3: Final Installation & Adjustment

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



Maintenance

Check the mounting screws every two months for tightness.

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 from.

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 click RMA to submit a request to SIIG RMA or fax a request to 510-657-5962. 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. 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

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