

Short Throw Lift Motorized Screen

Installation Instructions



INSTALLERS: PLEASE LEAVE THIS MANUAL WITH THE OWNER.





APPLY S/N
STICKER HERE

Limited 1 year warranty on Screen Innovations products

Screen Innovations warrants its products, to the original purchaser only, to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original purchaser provided they are properly operated according to Screen Innovations' instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse, or accidental damage, or which has been tampered with or repaired by a person other than authorized Screen Innovations personnel.

Screen Innovations' sole obligation under this warranty shall be to repair or to replace (at Screen Innovations' option) the defective part of the merchandise. Returns for service should be made to your Screen Innovations' dealer. If it is necessary for the dealer to return the screen or part to Screen Innovations, transportation expenses to and from Screen Innovations are payable by the purchaser and Screen Innovations is not responsible for damage in shipment. To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

This warranty is in lieu of all other warranties, express or implied, including warranties as to fitness for use and merchant ability. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the one (1) year warranty period. This warranty gives you specific legal rights, and you may also have other rights, which vary from state-to-state. No liability is assumed for expenses or damages resulting from interruption in operation of equipment, or for incidental, direct, or consequential damages of any nature.

In the event that there is a defect in materials or workmanship of a Screen Innovations product, you may contact our Sales Partners at 9715-B Burnet Road Suite 400, Austin, TX 78758, (512) 832-6939.

Important: this warranty shall not be valid and screen innovations shall not be bound by this warranty if the product is not operated in accordance with screen innovations' written instructions.

Keep your sales receipt to prove the date of purchase and your original ownership.

For more technical support questions - Call: 512.832.6939 or email: support@screeninnovations.com

Hours of Support: 7:30am – 5pm CST | screeninnovations.com

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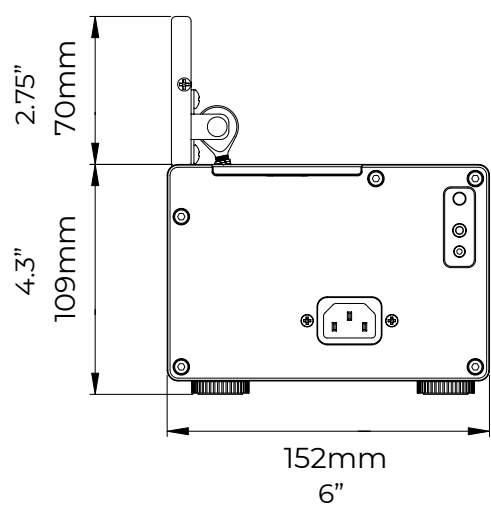
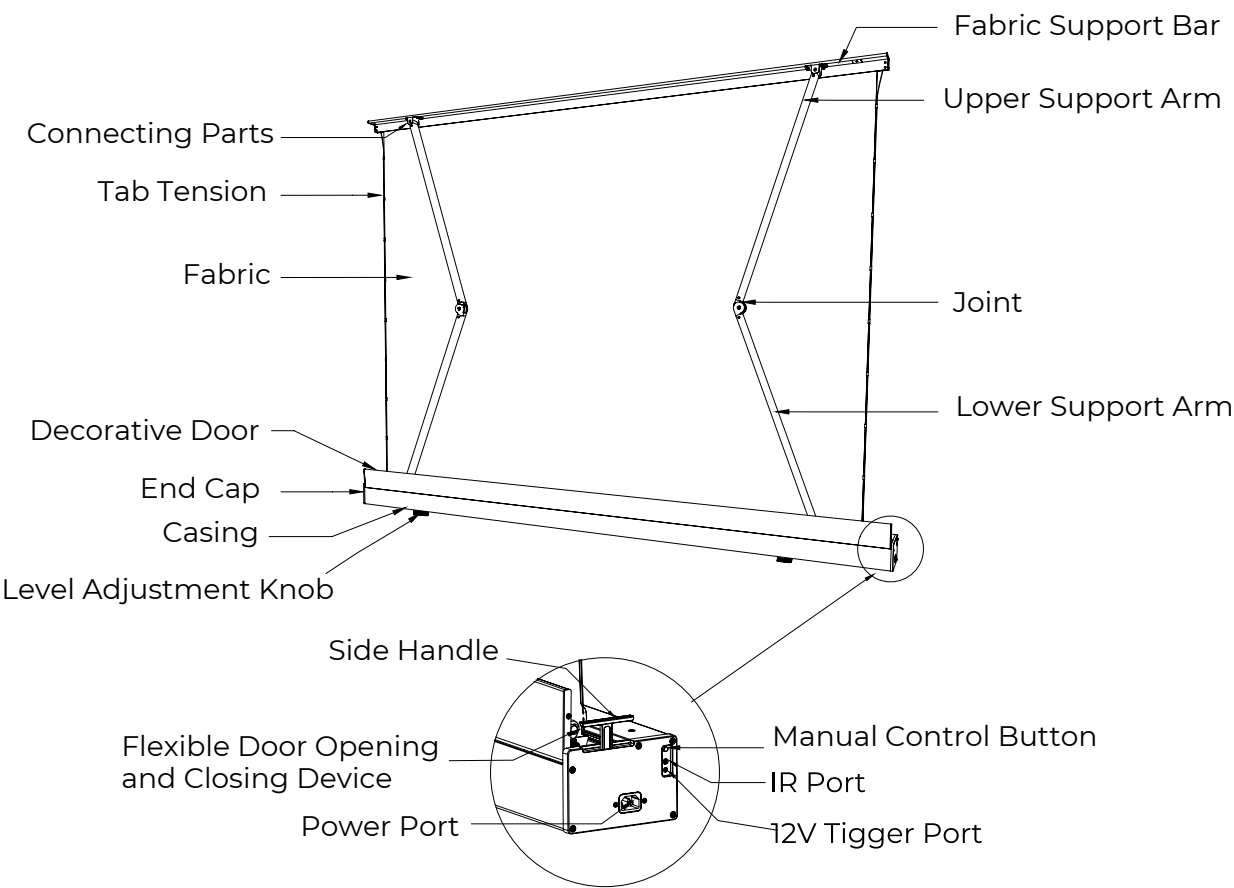
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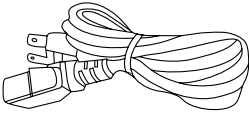
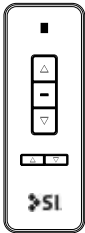
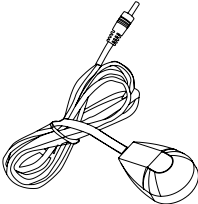
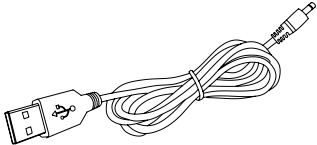
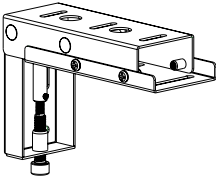

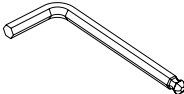
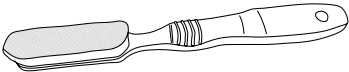
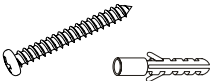
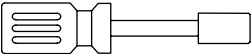
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STRUCTURAL DIAGRAM



Side View

PARTS IN THE BOX

			
Power Cable (1)	IR Remote Control (1) with batteries	IR Receiver (1)	12V Trigger Cable (1)
			
Adjustable Mounting Brackets (2 - Optional)	M5 Nylon Nuts (6)	Allen Key (1)	Brush (1)
			
5X40mm Round Head Self-Tapping Screw (10) Plastic Expansion Tube (10)	Socket wrench (1)		

SCREEN INSTALLATION GUIDELINES

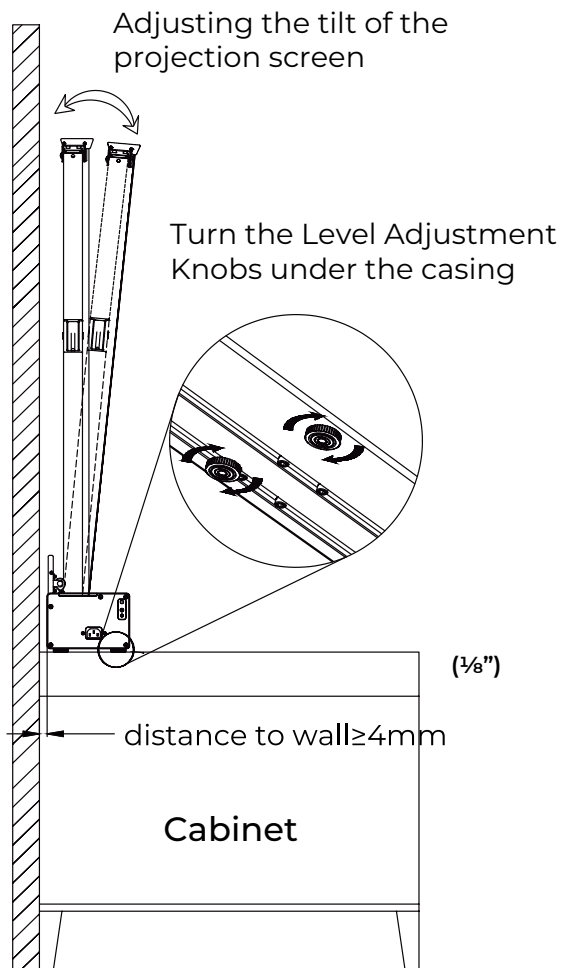
NOTE: The screen is slightly offset within the cassette, to account for this, the case should be installed offset 1" to the left.

1 Surface Mount Installation

Place the projection screen flat on the cabinet: leave at least 3/16" of room from the wall for the decorative door's operation.

NOTE: The screen may tip forward or back, if there is too much tilt, maintain control of the case when performing the next step.

Fully extend the screen using the remote or local control button (page 6) and use the cassette leveling feet to adjust the projection screen tilt.

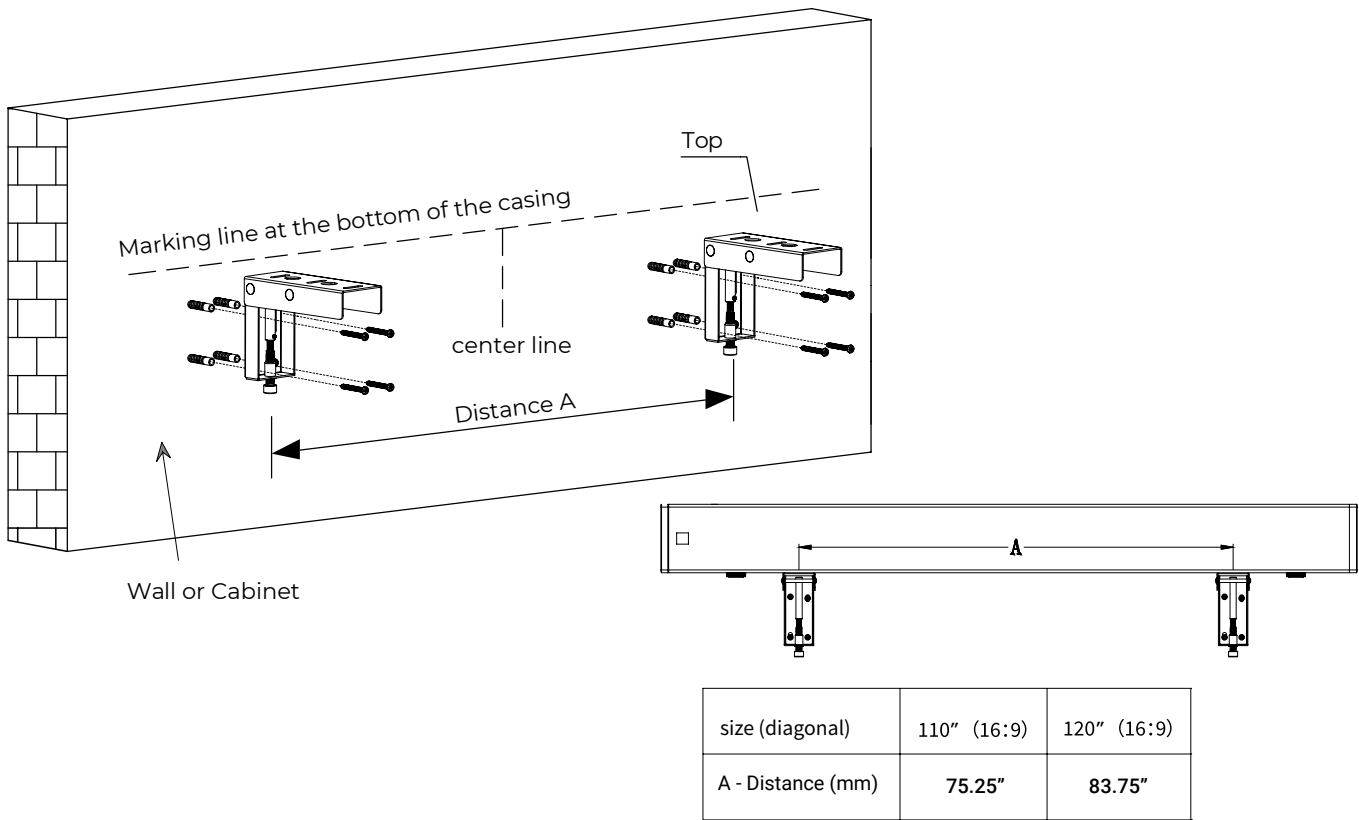


SCREEN INSTALLATION GUIDELINES

NOTE: The screen is slightly offset within the cassette, to account for this, the case should be installed offset 1" to the left.

2 Wall Mount Installation

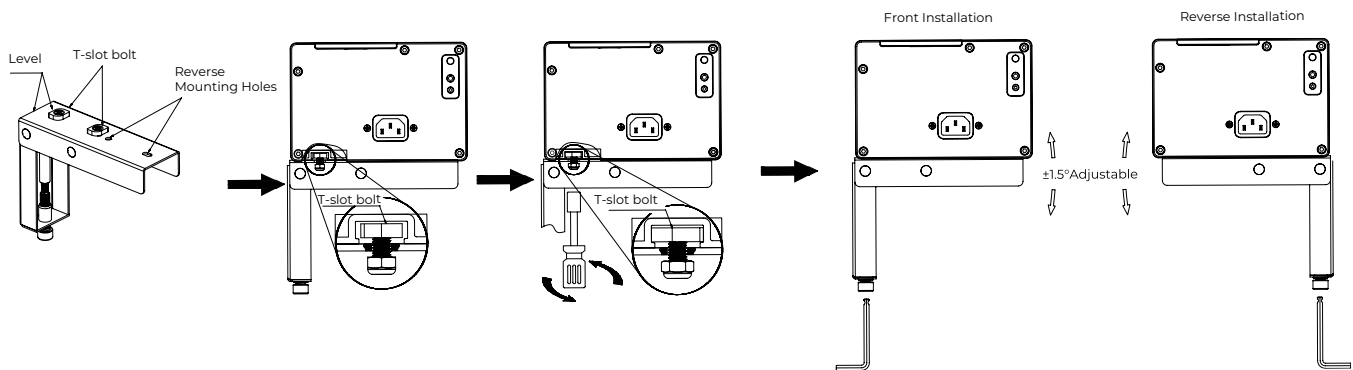
- a. Measure the total length of the casing and verify there is sufficient clearance and no obstructions on the wall. Measure the height where the bottom of the projection screen will be placed and mark it on the wall. Note: Apply masking tape and make your marks on the tape. Reference your screen size on the below table, and use value "A" on the table for the recommended distance between the two mounting brackets and mark the location along the previously made reference line.
- b. The top of the brackets should be mounted so the top is in flush with the line representing the bottom of the screen case. Drill the 4 holes for each bracket on the wall and install an Expansion Fixture in each hole. Place the Adjustable Brackets against the wall aligning the mounting holes with the Expansion Fixtures and tighten using the included 5x40 Tapping Screws.



SCREEN INSTALLATION GUIDELINES

c. Adjust the T-slot bolt on the Adjustable Bracket so that they are parallel with the wall (see diagram), place the projection screen on the Adjustable Brackets, adjust the projection screen horizontally to the desire position, tighten the T-slot bolt from under the Adjustable Brackets to lock in place. (T-slot bolt are installed for front installation in default, user can install the T-slot bolt to the Reverse Mounting Holes when needed for reversed installation).

d. Connect to power, fully extend projection screen; observe for tilt, adjust tilt using the Allen Key to desire position to finish installation.



FUNCTIONS AND INSTRUCTIONS

The Short Throw Lift Motorized screen can be controlled by the following methods:

- a. Manual Control button
- b. 12v Trigger Control
- c. Infrared Remote

a Manual Control

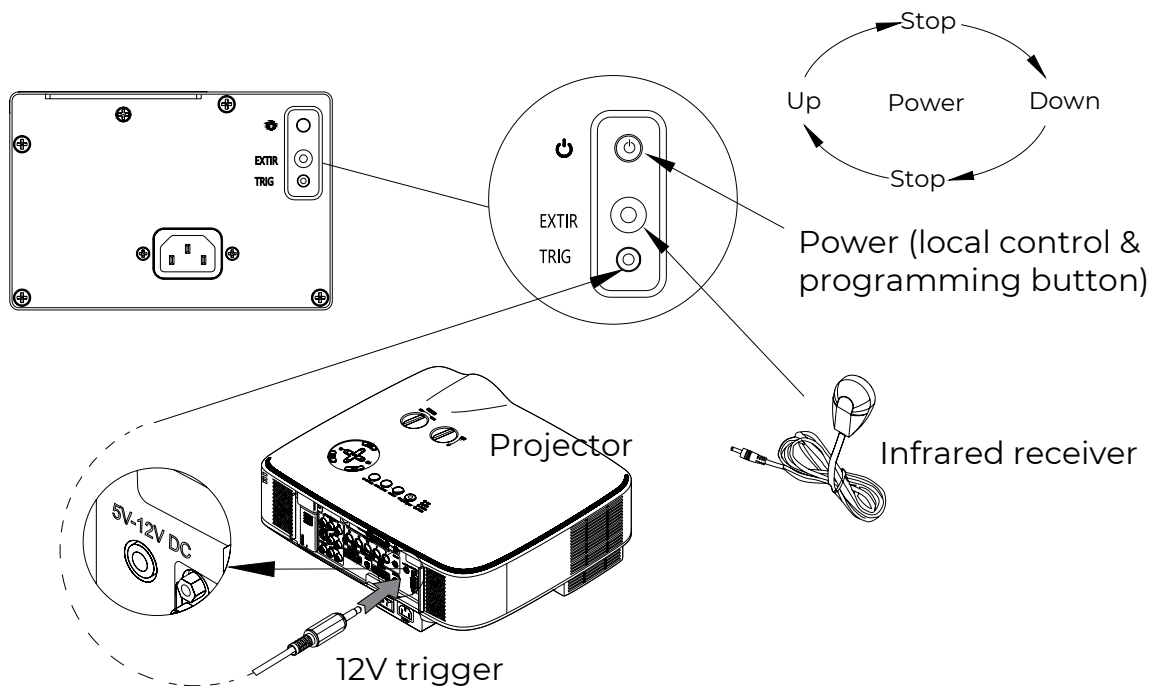
The Manual Control Button is located on the power port side of the casing. Pressing the button will command the screen to extend, pressing the button will command the screen to stop, then again to retract, then stop in sequence.

b 12V Trigger

Connect the 12V Tigger Port and the 12V port with a 12V trigger cable; the projection screen is then synchronized with the projector (when the projector is powered on, the screen will automatically extend to set position; when the projector is powered off, the screen will retract).

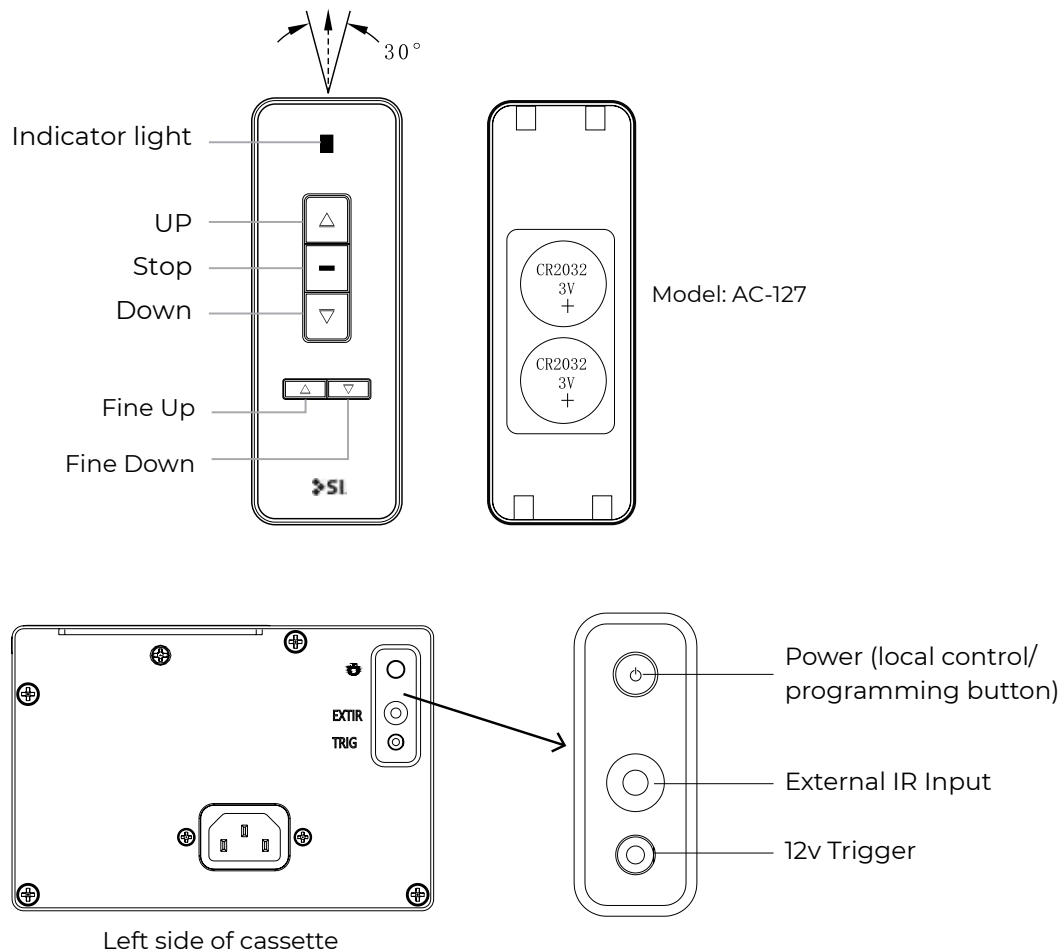
c Infrared Remote

The IR Remote is required to set the upper limit and for wireless operation of the screen.



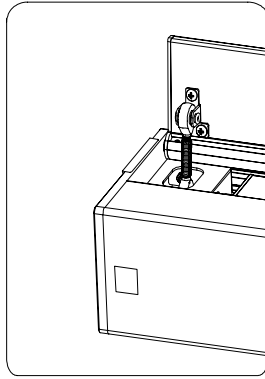
LIMIT SETTING - USING IR REMOTE

1. Press the UP button, to begin extending the screen, the door will open fully before the screen can begin deployment
2. Press the STOP button close to the desired extension height
3. Press and hold the LOCAL CONTROL/ PROGRAMMING BUTTON until the screen jogs
4. Use the FINE UP and DOWN on the remote to fine tune the deployment height
5. Press and hold the LOCAL CONTROL/ PROGRAMMING BUTTON until the screen jogs, this step finalizes the deployment height



DECORATIVE DOOR ANTI-PINCH FUNCTION

The decorative door of this product is equipped with a flexible door opening and closing device, which can protect hands or objects from accidentally extending into the screen when closing the door.



MAINTENANCE

Ultra-short throw ambient light rejection fabric:

DO NOT USE RAG OR PAPER TOWEL TO WIPE

- Use brush provided to brush lightly horizontally along the texture of the screen to remove dust or other fine particles.
- For light-colored smudges that affects viewing, try removing with residue-free tape.



Screen Innovations

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