



In-Ceiling Front Projection Screen

Evanesce Series

User's Guide



Important Safety and Warning Precautions

Be sure to read this user guide before use and follow the procedures below.

- Please retain this manual for future reference.
- To avoid any damage, do not use in conjunction with any accessories not recommended by the manufacturer. Handle the device carefully during transportation to avoid damage.
- To ensure safe and reliable operation, direct connection to a properly grounded power source is advised.
- The power outlet supplying power to the unit should be close to the unit and easily accessible.
- Do not install the device on uneven or inclined surfaces.
- Do not put heavy objects on the power cord and position it properly to avoid creating a trip obstacle.
- Never overload the power cord to prevent an electric shock or fire.
- Guard the device from any liquid or foreign objects to avoid electrical shock or fire due to loose contact or short circuit.
- There are no user serviceable parts in the device. Do not attempt to disassemble this device by yourself. No one except authorized technicians can open this device to make repairs.
- Make sure the power source this device is connected to has a continuous power flow.
- If there is a need to use an extension cord, make sure the cord has the same equal rating as the appliance to avoid overheating.
- Do not handle the power plug when your hands are wet or your feet are in contact with water.

2. Do not use this device under the following circumstances:

- Disconnect the power cord under the conditions of heavy rain, wind, thunder or lightning.
- Avoid direct sunshine, rain shower or moisture.
- Keep away from fire sources and high temperature to prevent this device from overheating.
- Cut off the power supply first before transportation or maintenance.
- Fully disconnect from the power supply when screen is not in use for a long period of time, as should be done with any other electric household appliance.

To avoid possible injury and/or an electric shock, do not attempt to use the screen if there is obvious damage or if there are any evident broken parts

Warning

The screen's **Top Black Drop** is already set to its maximum drop distance. There is **NO** extra black top drop in the roller. Please be aware of this as it will void the limitation of your warranty.

Changes or modifications (except cutting the power cord for hardwire installation) to this unit not expressly approved by Elite Screens is prohibited and will void the warranty.

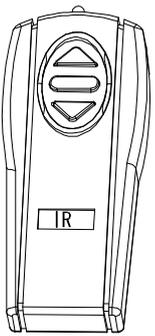
NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

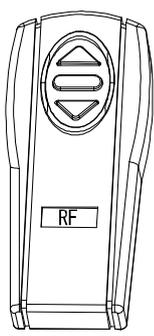
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- ✓ Reorient or relocate the receiving antenna of the device which may be causing interference
- ✓ Increase the separation between the screen and the device's receiver
- ✓ Connect the equipment into a different power outlet than the device's
- ✓ Consult the dealer or an experienced Radio/TV technician for help

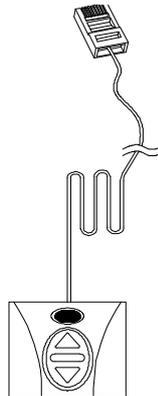
Evanesce Standard Accessories



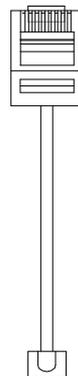
A. IR Remote



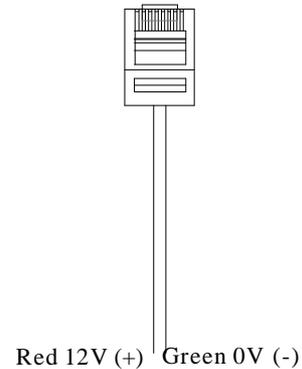
B. RF Remote



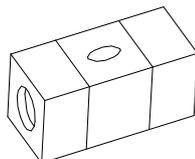
C. 3-way switch



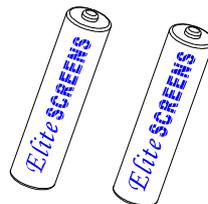
D. IR "eye" receiver



E. 5-12 volt trigger adaptor cable



F. Bubble level

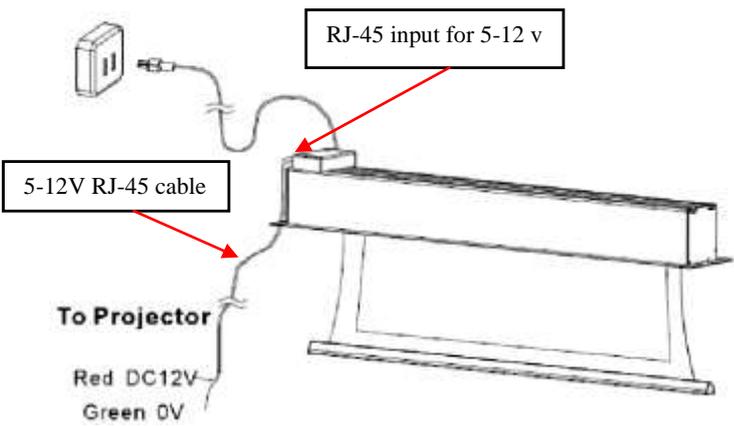


G. AAA Batteries

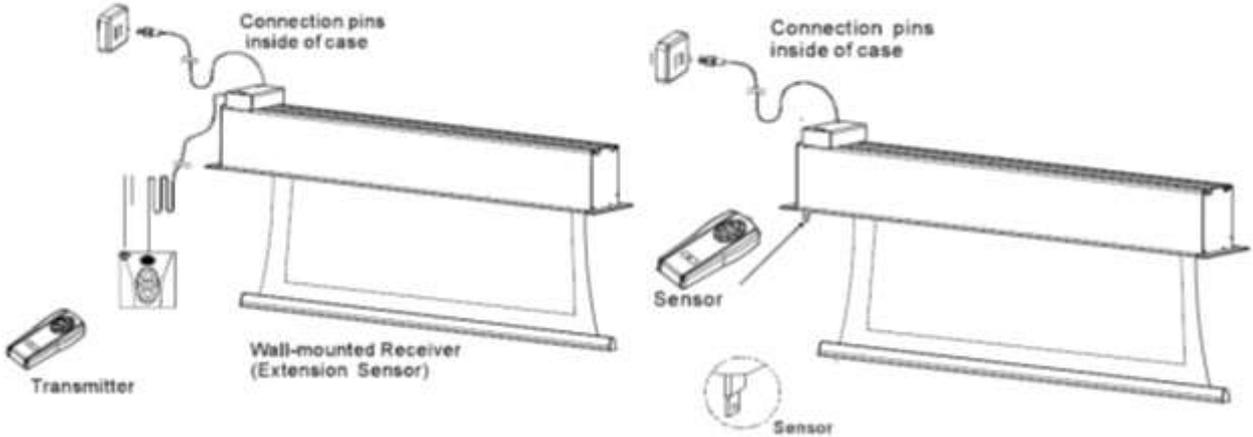
Note: Contact your reseller for optional accessories or visit shop.elitescreens.com for accessories purchase.

Control System

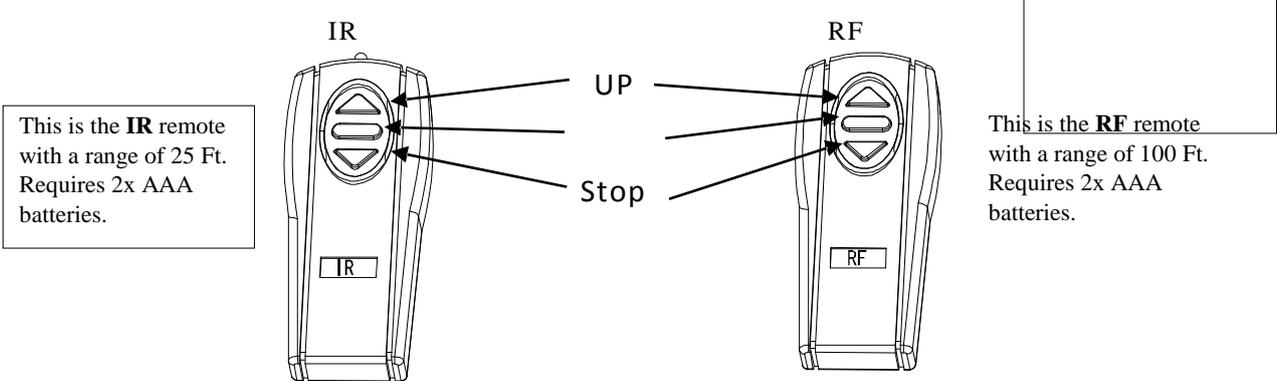
1. 5-12V Trigger: The built-in 5-12V trigger input for your new CineTension2 allows your screen to synchronize its drop and rise with the projector's power cycle. The screen drops when the projector powers up and retracts when the projector powers down. The 5-12 volt adaptor connects to your projector's trigger output via a separate cable that may or may not be provided by the projector manufacture. The trigger feature will not work without an output cable from the projector, but it can be tested using a 9-volt battery by simply connecting the Red (+) and Green (-) cable to the 9-volt battery.



2. 3-way switch and IR (Infrared) Eye Receiver: The 3-way Wall Box switch enables the consumer to manually operate the screen's drop/rise capabilities. The IR "eye" protrudes from the bottom of the casing to present a low profile line-of-sight control option for your IR remote. It is a low-visibility alternative to using the 3-wall switch and its ability to protrude from the bottom of the screen allows line-of-sight control even in a recessed ceiling installation.

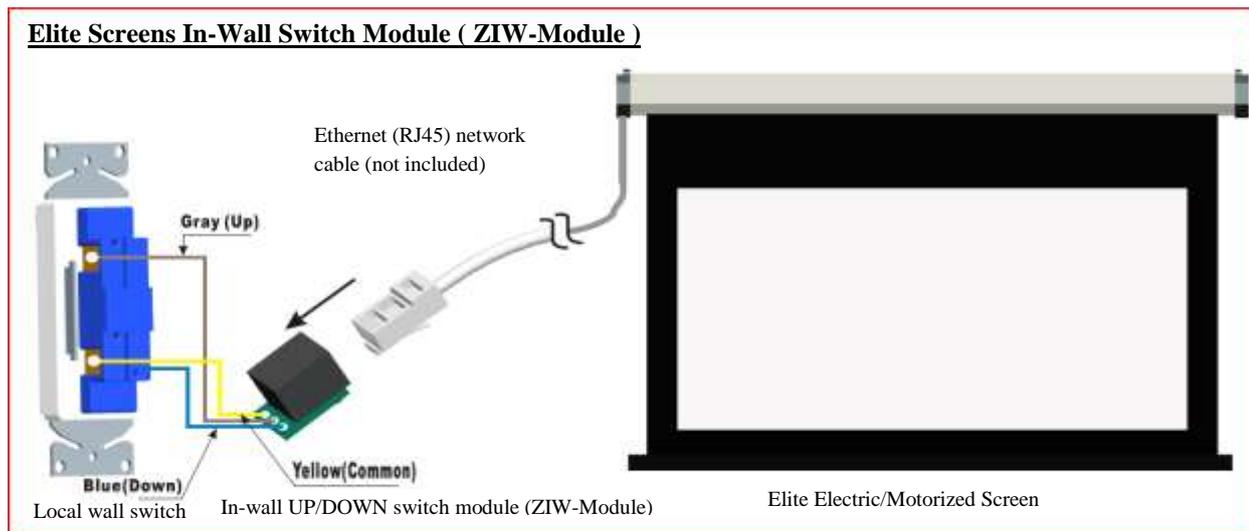


3. Infrared (IR) and Radio Frequency (RF) Remote Controls: Although the IR remote requires a direct line of sight with the IR sensor to function, the screen's case can be hidden from sight and operated using the RF remote. When depressing the directional buttons you should hear a faint click signifying that the mechanism is working properly.



** Please remember to always point to the wall switch receiver when using the IR remote. The IR remote can also work with a Universal Learning Remote Control usually by programming the Screens IR codes into your Universal Learning Remote.

4. **In-wall RJ-45 Module:** The RJ-45 module connects to a local wall switch for Up/Down control of your Evanesce electric projection screen. Please follow the picture diagram below for instructions on how to connect this accessory.



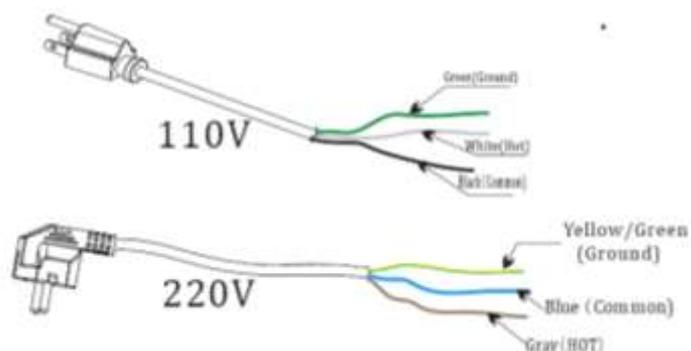
Steps to attach Elite Screens Motorized Screen to your local wall switch

1. Attach Elite Screens *in-wall switch module* (Part #: ZIW-Module) to your local wall switch as shown in diagram above
2. Attach an RJ-45 Ethernet cable (not included) to the ZIW-Module and the other end to the RJ-45 input on your Elite electric screen
3. After testing the connection, place the in-wall switch module in/on the wall and wire the Ethernet cable into the wall and complete the setup.

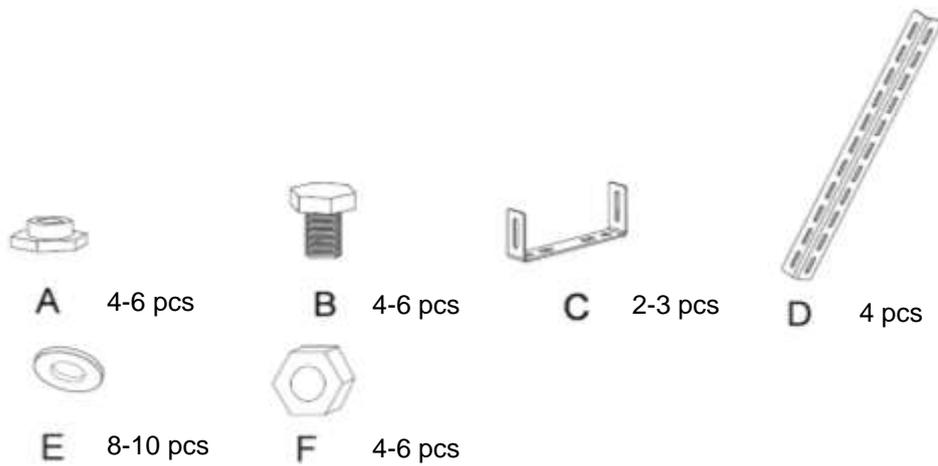
Note: Please be aware that Ethernet cables have length limitations so please make a test first before concealing the cable into the wall.

Installation

1. **Power:** The Evanesce series screen includes a 3-prong power cord for using in a non-concealed power outlet. If your installation however will be entirely concealed including the **power outlet**, we strongly recommend a hardwire connection. Please refer to the diagram below for wiring information for both 110v and 220v variants.



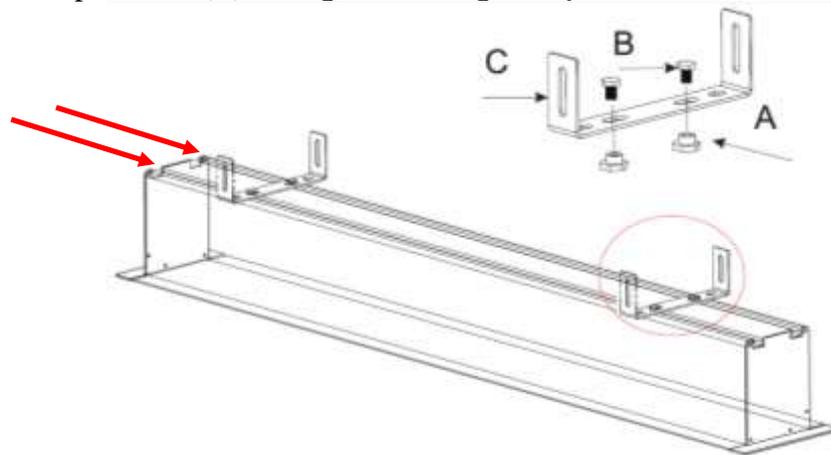
2. Mounting Parts



Please make sure all parts listed above are included. If any parts are missing please contact us right away.

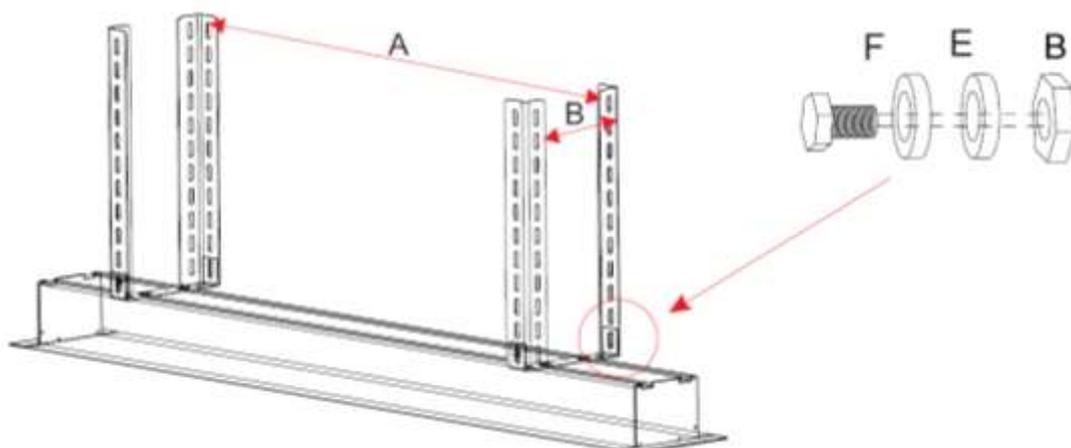
3. Assembling the top bracket (C)

- I. Insert the hex screw (B) through the bracket's screw hole
- II. Secure and screw the hex screw (B) with the hex nut (A)
- III. Slide the top bracket (C) through the railing on top of the case



4. Securing the Suspension Bar (D)

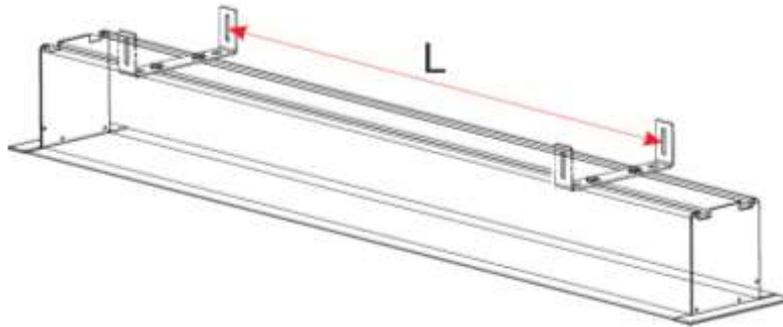
- I. Place the suspension bars (D) on the top bracket (C) and align with the hole as shown below.
- II. Insert hex screw (B) through the hole with a washer (E) and tighten it with the hex nut (B).
- III. Affix the suspension bars to your ceiling according to the distance of A and B.



5. Optional installation (parts not included)



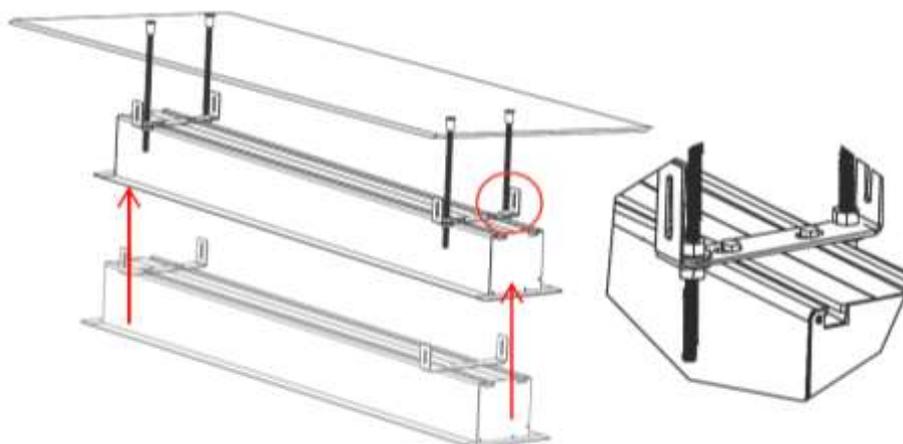
- I. Place the top brackets (C) in the desired location on the screen's housing and measure the distance between them as depicted on L.



- II. Mark the location of where the screen will be installed according to the L distance and then secure the screw bolt to the ceiling.



- III. Install the screen to the screw bolt as show in the figure below.

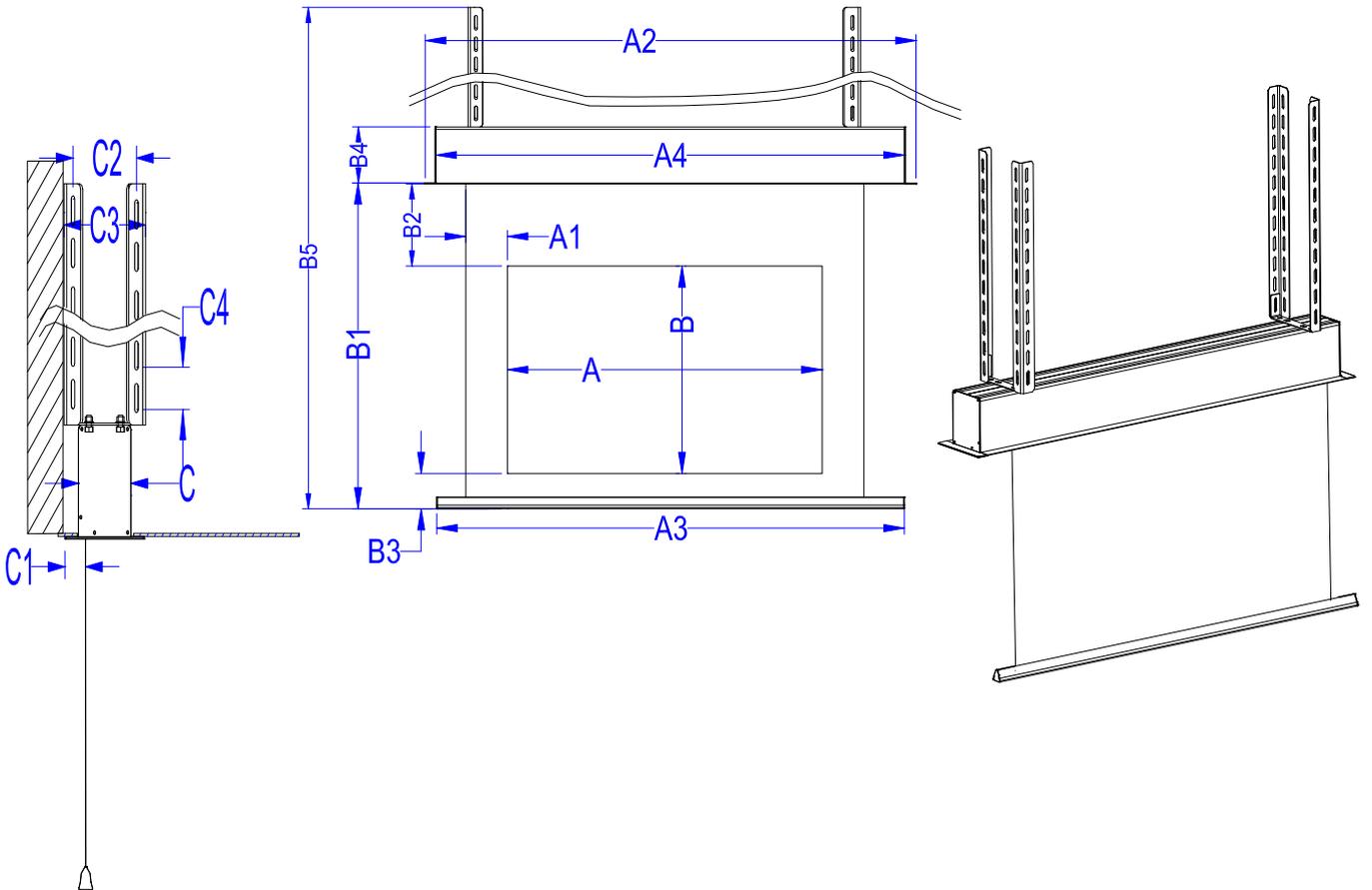


Evanesce Series Dimensions Table

Unit:mm																	
Models	Diagonal Size/Aspect Ratio	View Width (A)	L/R Black Masking (A1)	Case Length (A2)	Weight Bar Length (A3)	Full Housing Length (A4)	View Height (B)	Screen Fully Deployed Height (B1)	Top Black Masking Border (B2)	Screen material to weight bar (B3)	Case Height (B4)	Overall Height (B5)	Case Width (C)	Screen Material to Wall Distance (C1)	C2	C3	C4
IHOME90VW2-E28	90"(4.3)	1829	95	2072	2012	2022	1372	2159	711	100	118	3187	98	40	125	150	50
IHOME106VW2-E18	106"(4.3)	2155	95	2397	2337	2347	1615	2149	457	100	118	3177	98	40	125	150	50
IHOME126VW2-E18	126"(4.3)	2561	95	2788	2728	2738	1920	2199	203	100	118	3227	98	40	125	150	50
IHOME90HW2-E24	90"(16.9)	1993	95	2225	2165	2175	1120	1806	610	100	118	2834	98	40	125	150	50
IHOME106HW2-E18	106"(16.9)	2347	95	2580	2520	2530	1321	1854	457	100	118	2882	98	40	125	150	50
IHOME112HW2-E16	112"(16.9)	2480	95	2710	2650	2660	1397	1879	406	100	118	2907	98	40	125	150	50
IHOME126HW2-E20	126"(16.9)	2790	95	3022	2962	2972	1570	2154	508	100	118	3182	98	40	125	150	50
IHOME100XW2-E24	100"(16.10)	2155	95	2397	2337	2347	1346	2032	610	100	118	3060	98	40	125	150	50
IHOME114XW2-E20	114"(16.10)	2456	95	2674	2614	2624	1534	2118	508	100	118	3146	98	40	125	150	50
IHOME120XW2-E18	120"(16.10)	2585	95	2820	2760	2770	1615	2149	457	100	118	3177	98	40	125	150	50
IHOME132XW2-E12	132"(16.10)	2944	95	3080	3020	3030	1702	2083	305	100	118	3111	98	40	125	150	50

Unit:inch																	
Models	Diagonal Size/Aspect Ratio	View Width (A)	L/R Black Masking (A1)	Case Length (A2)	Weight Bar Length (A3)	Full Housing Length (A4)	View Height (B)	Screen Fully Deployed Height (B1)	Top Black Masking Border (B2)	Screen material to weight bar (B3)	Case Height (B4)	Overall Height (B5)	Case Width (C)	Screen Material to Wall Distance (C1)	C2	C3	C4
IHOME90VW2-E28	90"(4.3)	72.0	3.7	81.6	79.2	79.6	54	85.0	28.0	3.9	4.6	125.5	3.9	1.6	4.9	5.9	2.0
IHOME106VW2-E18	106"(4.3)	84.8	3.7	94.4	92.0	92.4	63.6	85.5	18.0	3.9	4.6	125.1	3.9	1.6	4.9	5.9	2.0
IHOME126VW2-E18	126"(4.3)	100.8	3.7	109.8	107.4	107.8	75.6	87.5	8.0	3.9	4.6	127.0	3.9	1.6	4.9	5.9	2.0
IHOME90HW2-E24	90"(16.9)	78.5	3.7	87.6	85.2	85.6	44.1	72.0	24.0	3.9	4.6	111.6	3.9	1.6	4.9	5.9	2.0
IHOME106HW2-E18	106"(16.9)	92.4	3.7	101.6	99.2	99.6	52	73.9	18.0	3.9	4.6	113.5	3.9	1.6	4.9	5.9	2.0
IHOME112HW2-E16	112"(16.9)	97.6	3.7	106.7	104.3	104.7	55	74.9	16.0	3.9	4.6	114.4	3.9	1.6	4.9	5.9	2.0
IHOME126HW2-E20	126"(16.9)	109.8	3.7	119.0	116.6	117.0	61.8	85.7	20.0	3.9	4.6	125.3	3.9	1.6	4.9	5.9	2.0
IHOME100XW2-E24	100"(16.10)	84.8	3.7	94.4	92.0	92.4	53	80.9	24.0	3.9	4.6	120.5	3.9	1.6	4.9	5.9	2.0
IHOME114XW2-E20	114"(16.10)	96.7	3.7	105.3	102.9	103.3	60.4	84.3	20.0	3.9	4.6	123.9	3.9	1.6	4.9	5.9	2.0
IHOME120XW2-E18	120"(16.10)	101.8	3.7	111.0	108.7	109.1	63.6	85.5	18.0	3.9	4.6	125.1	3.9	1.6	4.9	5.9	2.0
IHOME132XW2-E12	132"(16.10)	112.0	3.7	121.3	118.9	119.3	67	82.9	12.0	3.9	4.6	122.5	3.9	1.6	4.9	5.9	2.0

*Measurement dimensions are intended as a reference only and subject to change without notice. Note: Data Error may be ±1"



Trouble Shooting

If the electric screen does not move, please check the following:

1. Check the power supply first. The screen will understandably not move without power.
2. Make sure the power cord is firmly plugged to the power outlet.
3. Make sure that all cable connections are secure.
4. If the screen works well with the line switch but not with the remote control, please make sure the remote controls have fresh batteries or replace them with new ones. Change the battery every 6 Months to ensure proper operation of the remotes.
5. For all other problems, please contact us according to your country.

Warranty Policy

- Two (2) year parts and labor warranty from purchase date as follows (except for refurbished units as specified below):
- Refurbished units carry a 90-day parts and labor warranty.
- Demo units or open box items are AS IS items and do not carry a warranty.
- Each party will be responsible for one way shipping during the warranty period.
- DOA (Defective On Arrival): Must be reported within 7 business days of receipt. An RMA (Return Merchandise Authorization) number must be issued in order to process a replacement. Elite Screens will replace the DOA (Defective On Arrival) unit with a brand new replacement *(see exceptions below) after the DOA unit is received and/or confirmed defective. Once the product is received, Elite Screens will send out a new* unit to the customer by ground service (based on stock availability). Should a problem be reported after the 7-day grace period, the item must be shipped to us for warranty repair.
- Missing Parts must be reported within the 7-day (DOA) grace period. If reported after 7 days, customer will be only responsible for shipping and handling fees. If reported after 30 days of receipt, customer is responsible for cost of the parts and shipping & handling fees.
- **DO NOT return** any unauthorized items to Elite Screens, as they will be refused at shipper's expense. The RMA number must be included on the outside label of your shipping box and shipping documents. Our warehouse is not authorized to accept returns without an RMA number on the shipping label. RMA numbers are valid for 45 days from the date of issue.

*A new or refurbished replacement will be sent out to the customer depending on the type of purchase (new or refurbished) or based on stock availability.

Please visit www.elitescreens.com for Warranty Support and Warranty Service information.

REMEMBER TO REGISTER YOUR WARRANTY AT
WWW.ELITESCREENS.COM/REGISTER.HTM

US & Canada Tech Support & Warranty Claim

Please contact us at service@elitescreens.com or call +1 877-511-1211 #3 Service

Europe Tech Support & Warranty Claim

Please contact us at service@elitescreens.eu or call +49-(0) 40-30392958

Asia Tech Support & Warranty Claim

Please contact us at service@elitescreens.com.cn or call +86-(0) 755-8461-7989

Taiwan Tech Support & Warranty Claim

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