Versi Indoor Ceiling Mounted Display

Installation Manual



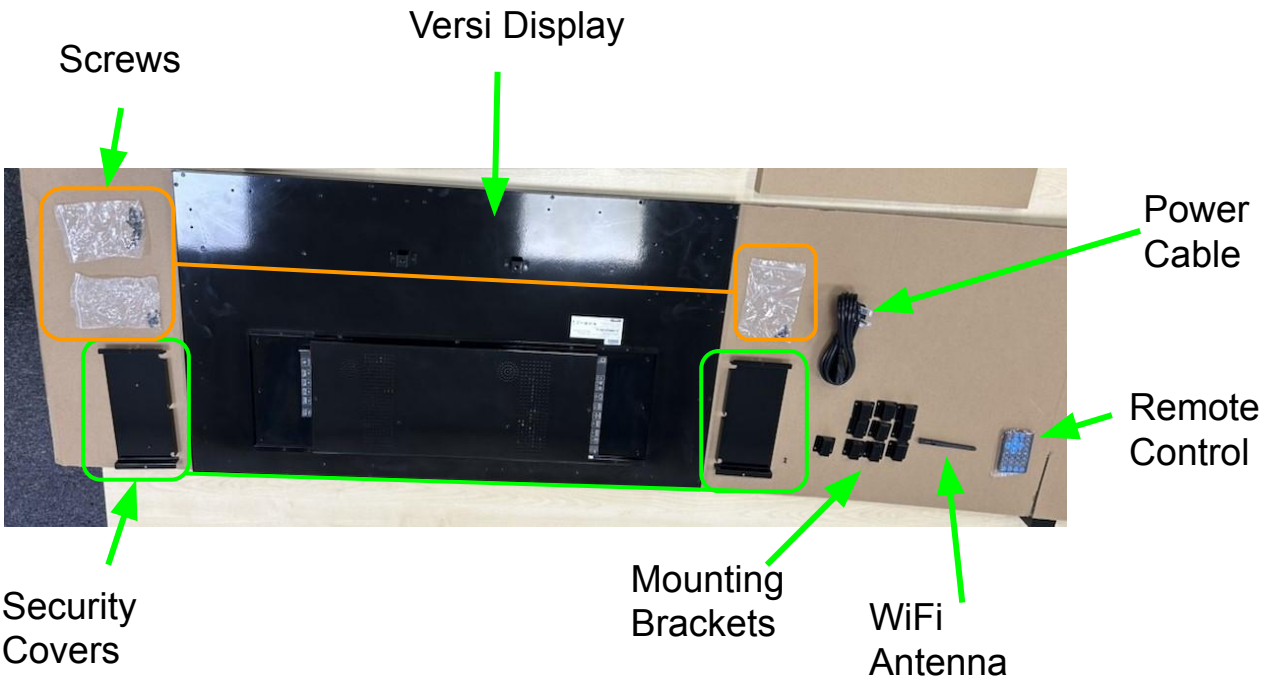
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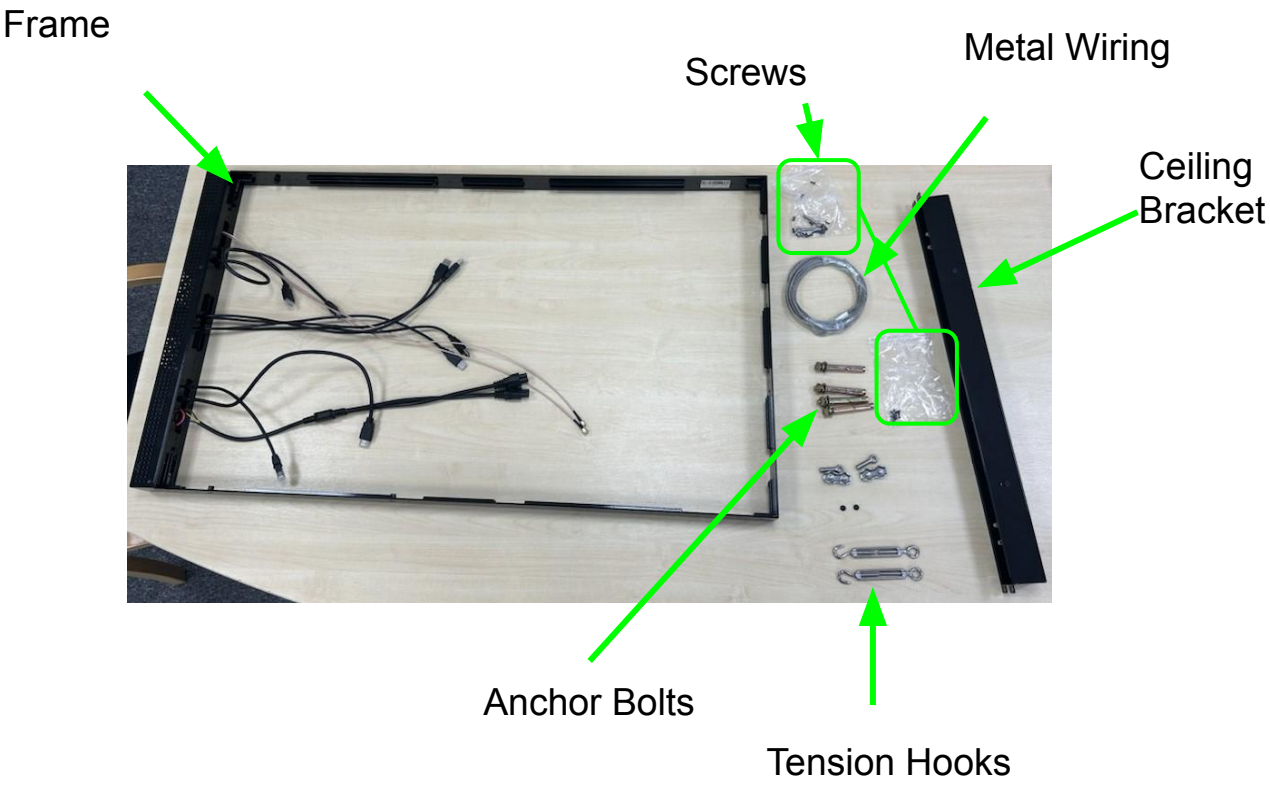
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Package Contents

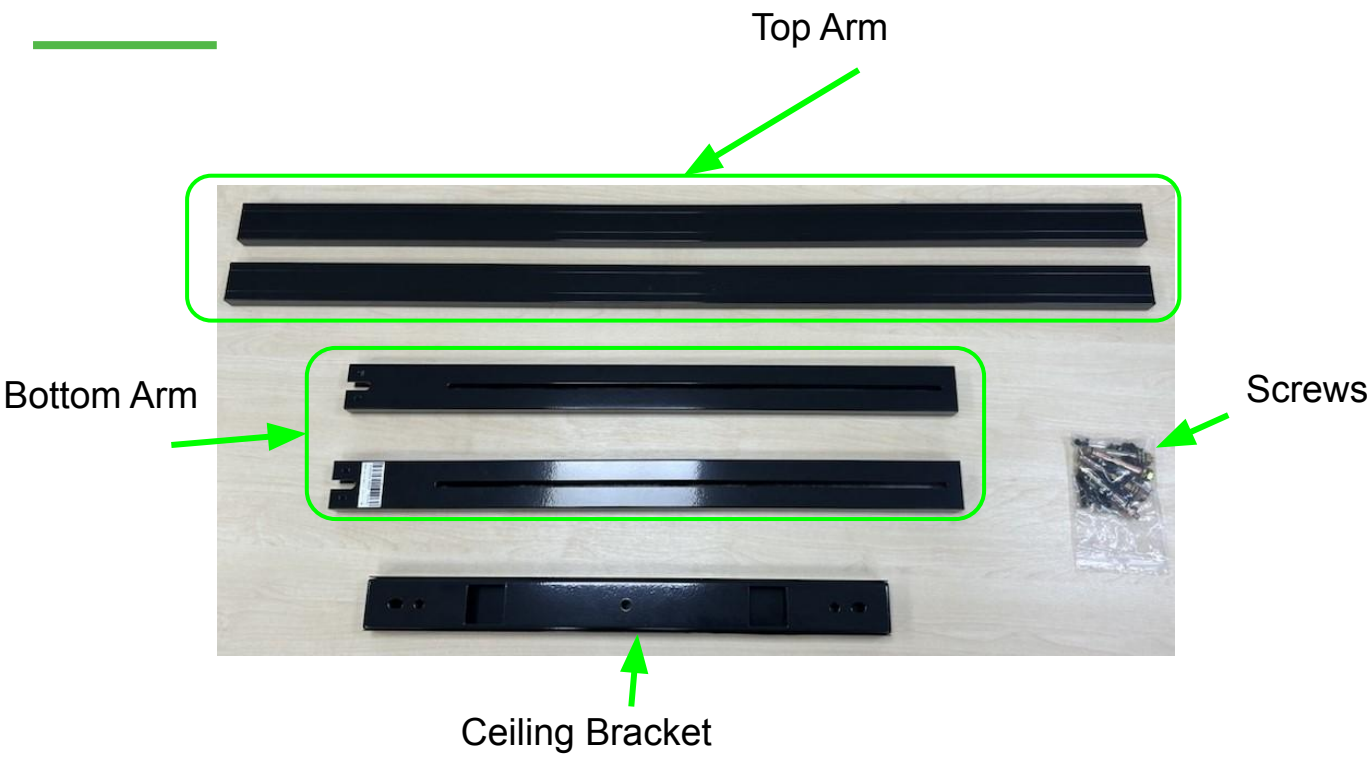
Package Contents

For each Versi ceiling mounted display you have ordered you will have 3 boxes. The boxes will contain the following contents.





Package Contents





Glass Back Cover (you will only have this part if you have ordered a single-sided display - you will have 2 x Versi displays instead if you have a double-sided display).

Tools Required

Tools Required

Tools that may be required during your installation

Phillips Screwdriver



Socket Set



Power drill

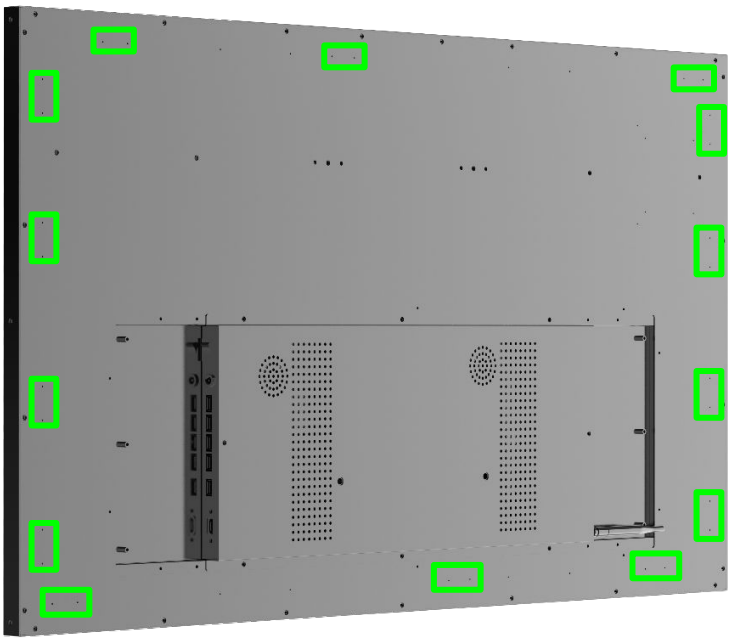


Instructions

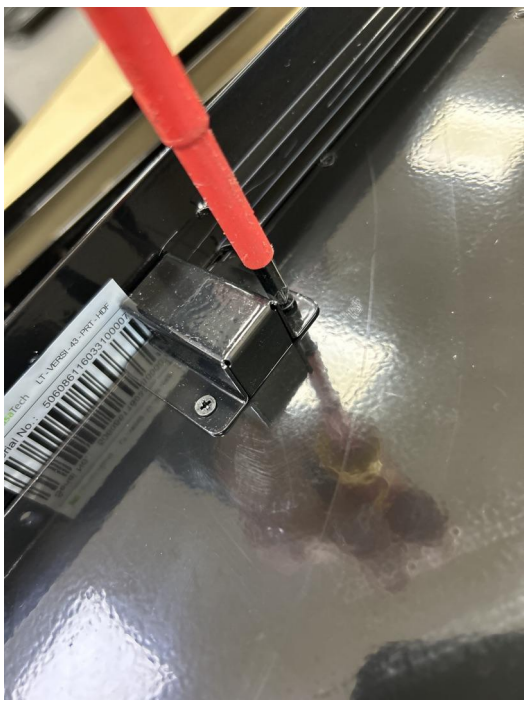
Build Display

Instructions

Lay display on a flat surface ensuring you have protected the display.



Screw the mounting brackets onto the back of the screen, using two screws per bracket. Make sure the side hole on each bracket points outward, away from the center. Align the brackets with the green squares shown in the image above.





Instructions

Lay the frame, with the cables fed through to the back of the screen.

Secure the frame to the display using the longer screws. You will need a total of 16 screws to attach the frame to the display.





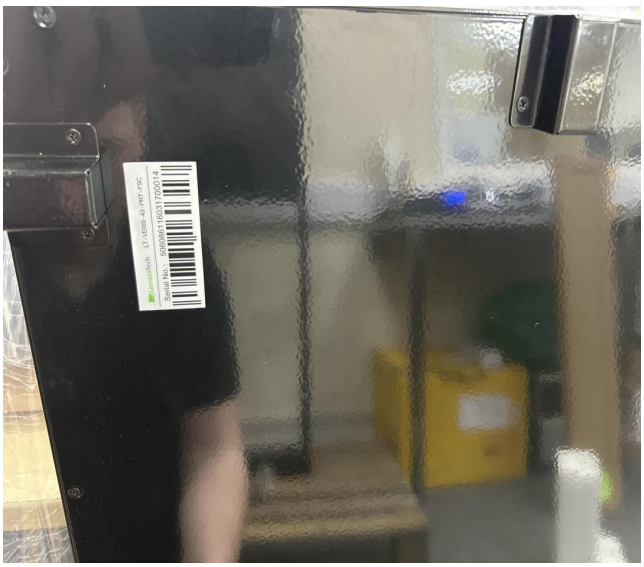
Instructions

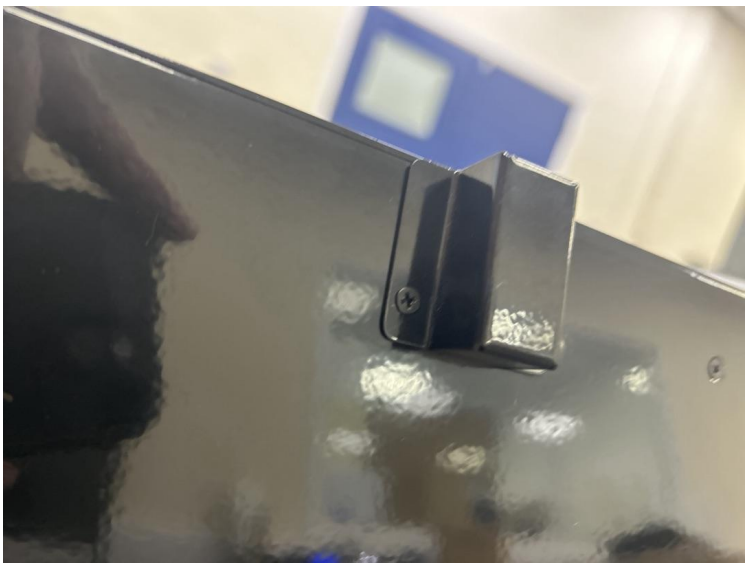
If you have the glass back over, lay it on soft surface ensuring you have protected the glass.

Remove the brackets that are attached to the back of the cover.



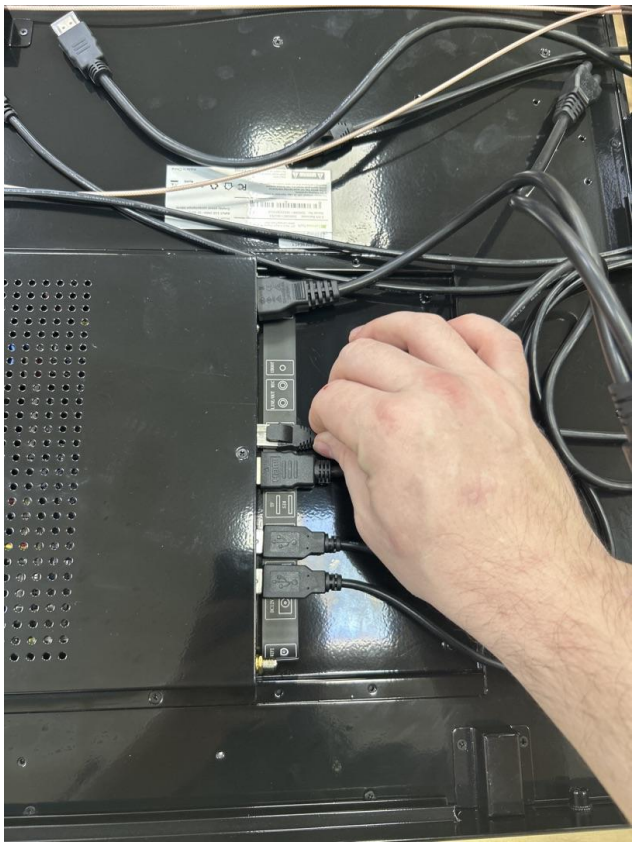
Now attach the mounting brackets to the glass back cover ensuring the outer hole is pointing outwards in a similar fashion to the screen



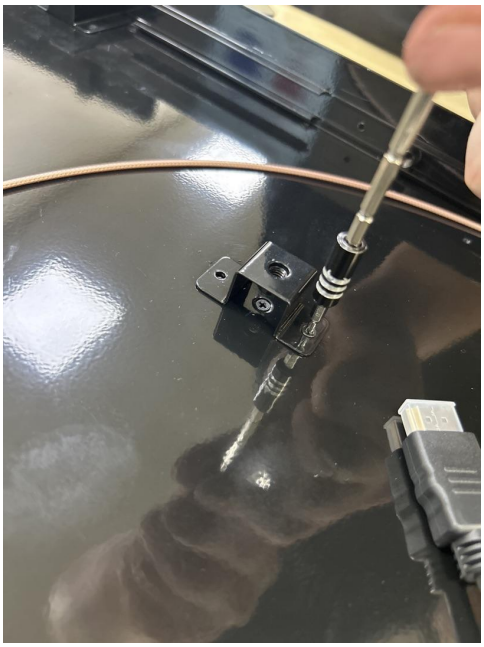


Instructions

Now attach all cabling to the screen. If the screen is double sided, only attach the cabling for the first screen for now.

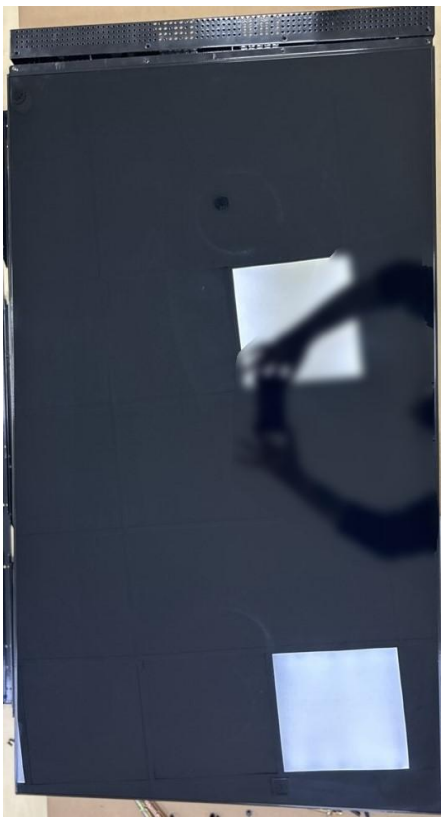


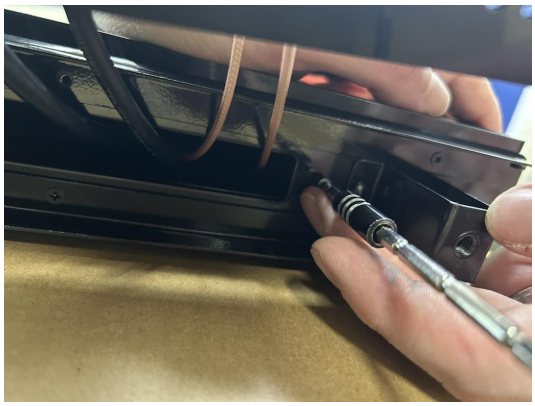
Before you attach either the glass back cover or the second screen, you will need to remove the mounting bracket from the screen as shown below as this will interfere with attaching the two parts together



Instructions

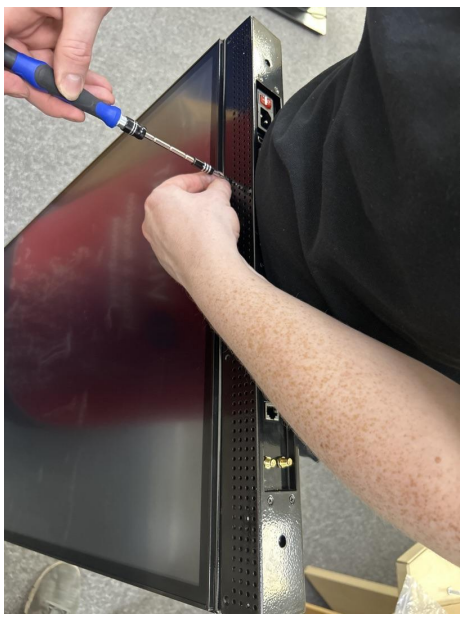
Now attach the glass back cover onto the frame and secure by screwing in the longer screws. If you have a second screen, you may need two people as one person would need to hold the display while the other connects the cables required







Screw the top casing where you have secured the extended cables back onto the frame. Securing it properly.





Instructions

Attach the WiFi Antenna to the top of the screen



Screw in the fixing hoops that we will require to hang the display from.



Your displays are now ready to mount. Proceed to the next page for wire mounting instructions or page 20 if you’re using the arm mounting.

Instructions

Ceiling Mount Wires

Instructions

Prior to installation, carefully evaluate the chosen environment to ensure it meets the operational requirements. Because the Versi display utilises a fanless design and relies entirely on passive cooling, selecting an appropriate location is critical for optimal performance and hardware longevity.

General Positioning Guidelines:

Follow these foundational rules when selecting a mounting location to ensure the hardware can effectively regulate its own temperature:

Window Installation Requirements:

If you are installing the display in or near a window display, you must adhere to the following strict thermal constraints to prevent overheating:



- **Direct Sunlight:** Do not install the display in south-facing windows or any location subjected to prolonged, direct sunlight. Excessive solar heat gain will overwhelm the passive cooling system and can damage the display or its components.

- **Observe Glass Clearance**: When mounting the unit facing outward inside a window display, you must maintain a minimum clearance of 30cm between the display and the window glass. This critical spacing prevents a greenhouse effect, stopping heat from becoming trapped and allowing the unit to safely manage its internal temperature.

- **Isolate from Heat Sources:** Position the display well away from external heat generators. This includes HVAC heating vents, radiators, heavy lighting fixtures, and other high-heat electronics.

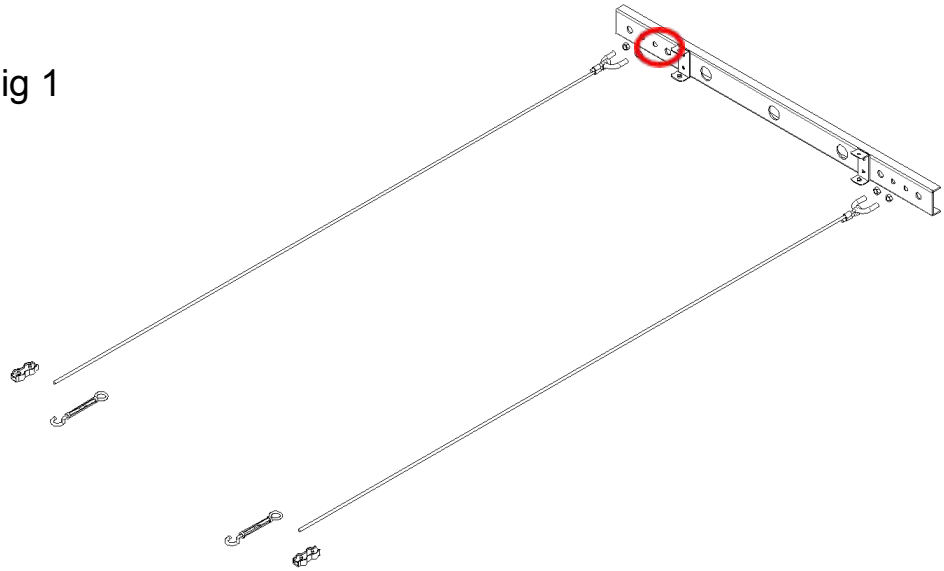
- **Maintain Adequate Clearance:** Provide sufficient ambient airflow around the entire perimeter of the display. Unobstructed surrounding space is essential to allow the passive cooling system to effectively dissipate heat into the room.

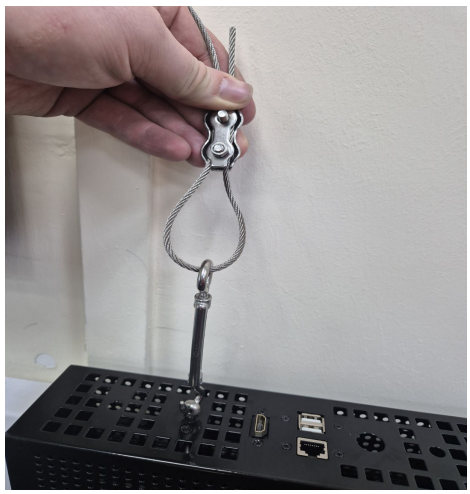
Instructions

1) Firstly, install the steel wire rope onto the ceiling mounting plate. The steel wire rope should pass through the U-shaped brackets before these brackets are attached to the mounting plate, as shown in Fig. 1. Next, tighten the nuts on the rear of the mounting plate before proceeding with the installation.

Ensure that you use the center holes on each side of the mounting plate, as these are the correct size for the U-shaped brackets, as indicated by the red circle in Fig. 1.

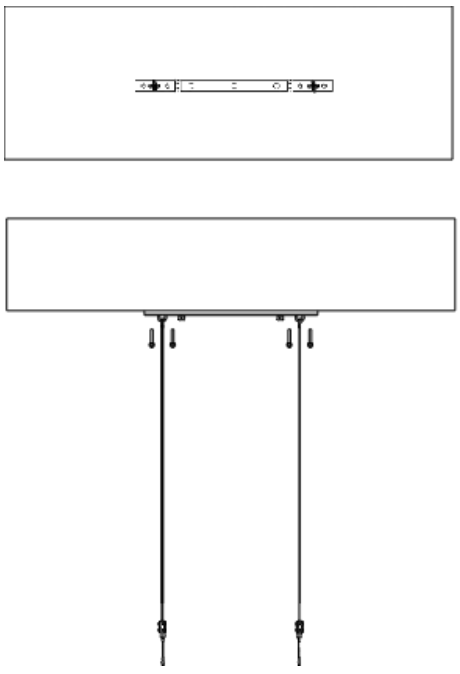
Fig 1

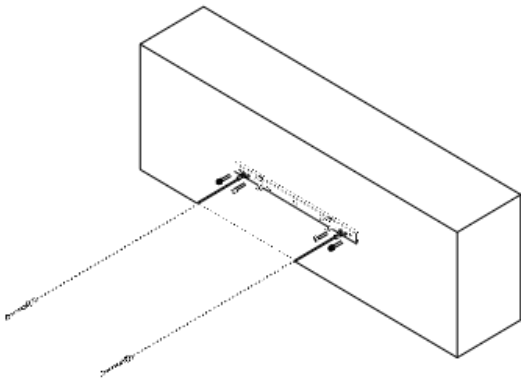




2) Next, install the ceiling mounting plate onto a solid surface (e.g., directly into brick or concrete) using the anchor fixings from the accessories pack. The ceiling plate has 4 fixing positions, but all 4 should be used to distribute the load and ensure the display is installed safely. Use the outer 2 holes on each side of the ceiling mounting plate, as these are the larger holes.

Fig 2





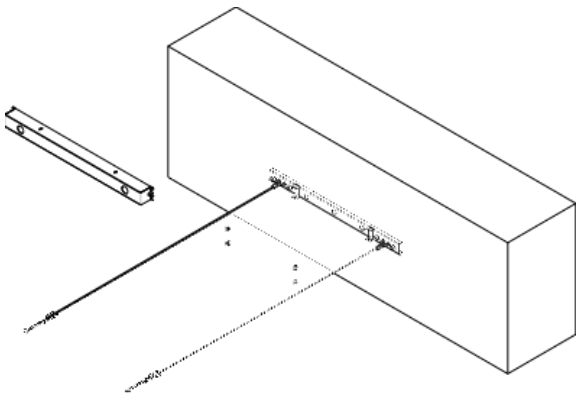
Instructions

3) You should then adjust the Steel Wire Rope to your desired height and fit the clamps. The clamps apply tension to the rope and ensure that the screen is held firmly in place. When adjusting the steel wire rope please take into account the fixings that are attached to the top of the screens.

4) If the power cable is being routed down the hanging wires, this can now be done and concealed before attaching the covering plate. The power cable should be fed down the wire on the same side as the power port on the top of the display. Use cable ties to secure the power cable to the steel wire, keeping it neat and preventing it from becoming loose.

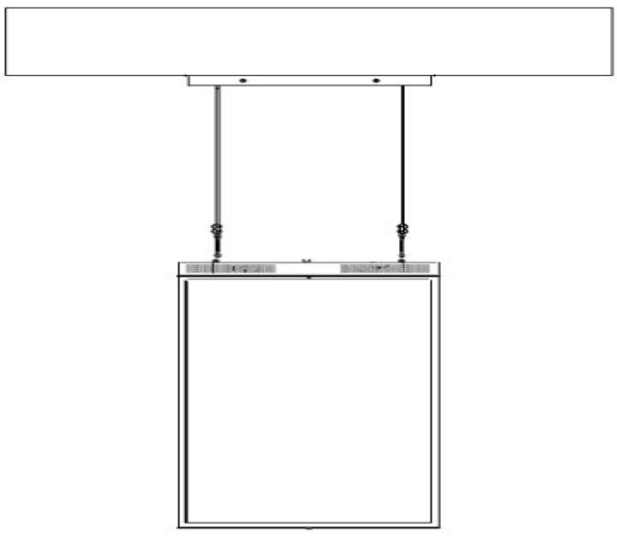
5) The cover can now be fitted to the ceiling mounting plate. The steel wire ropes and power cable can pass through the holes on each side, allowing the plate to be moved up and fitted in position as shown in Fig 3. The 4 screws which you removed in step 1 should be fitted, 2 on each side of the cover.

Fig. 3



6) The display can now be lifted into position onto the 2 hooks at the end of the steel wire rope. Please note that this is a 2 person lift to ensure that the screen is lifted safely as well as the best point to connect the power cable. The hooks will just slide into the eyes inserted onto the top of the screen. As shown in Fig.4.

Fig.4



Instructions (dependant on setup)

7) The next step is to install the ground anchoring cables. These cables are designed to prevent the screen from swinging or swaying in public areas. We recommend installing them to reduce the risk of accidental damage, especially if the screen is placed near a door or walkway.

As shown in Fig 5, there are 2 fixing points on the underside of the screen. Screw in the remaining 2 small eye bolts at these points. Next, secure the ground anchor fixings into a solid base (e.g., concrete). Unscrew the bolts inside each anchor fixing, then screw a long eye bolt into each anchor.

Feed the loose end of the steel wire through the long eye bolt in the ground anchor, then through the loop and pull it tight.

The next step is similar to the process you followed for the tension hooks at the top of the screen. Loosen the nuts on the 2 remaining clamps. Feed the loose wire end through the clamp and then through the loop of the tension hook. Once done, feed the wire back through the clamp and tighten the nuts firmly to secure it in place. This will create a loop at ground level. Alternatively, for a neater look, you may choose option 2, which involves cutting the steel wire.

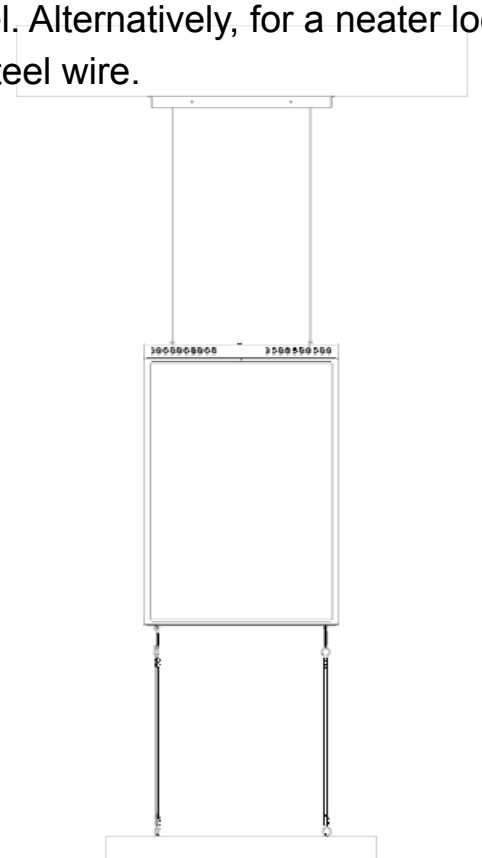


Fig. 5

8) The last step is to commission the display and test any software you may wish to install. There are 2 USB ports and a power switch on the top of the display. Simply plug a USB mouse and USB drive into these ports to control the screen and install your CMS.

Instructions

Ceiling Mount Arms

Instructions

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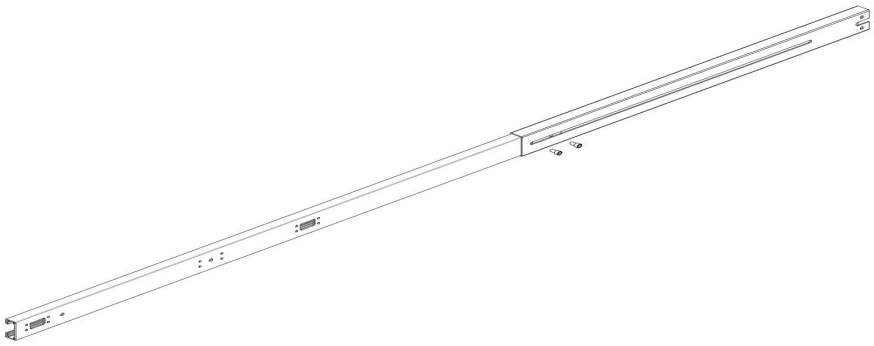
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Instructions

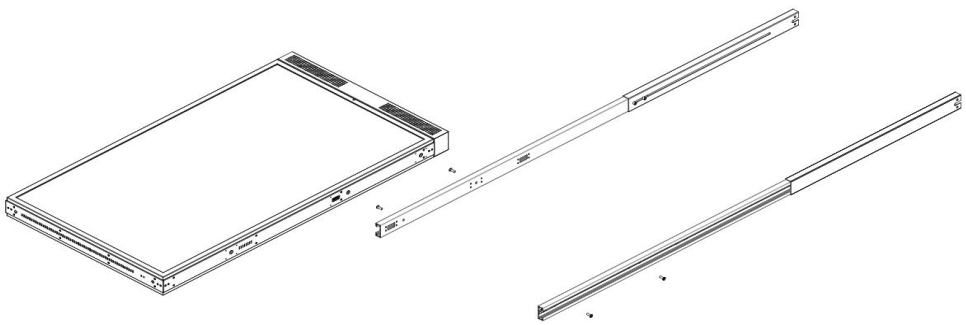
1) The side arms and extensions must be firstly slotted inside of each other and the 2 retaining screws fitted as shown in Fig 1. Repeat this step for both side arms. Please note that the cover that goes onto the side arm should not be installed at this point as cable management is still required.

Fig1



2) Once both side arms are put together mount them to the display and fix with the screws from the accessory pack. 8 screws per side arm should be fitted (4 at each fixing position). As shown in fig 2. During the fitting of these arms the ethernet and power cable should also be routed through the opening to allow these to pass through the arms and the arms to be securely fastened to the display.

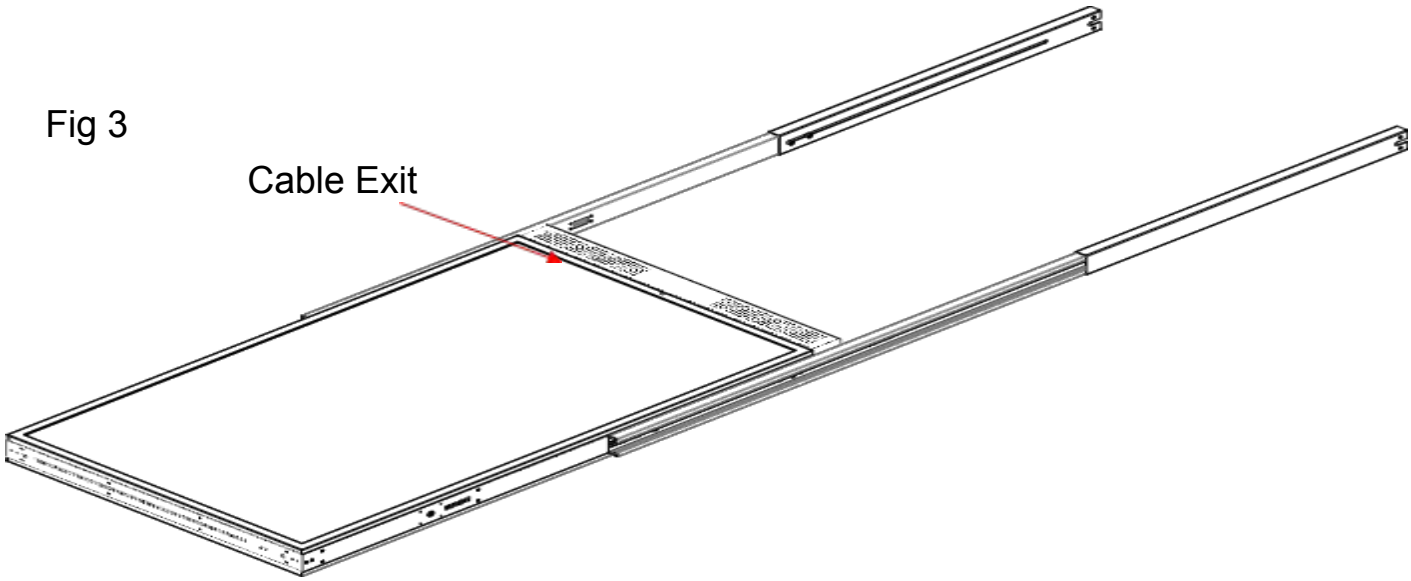
Fig 2



Instructions

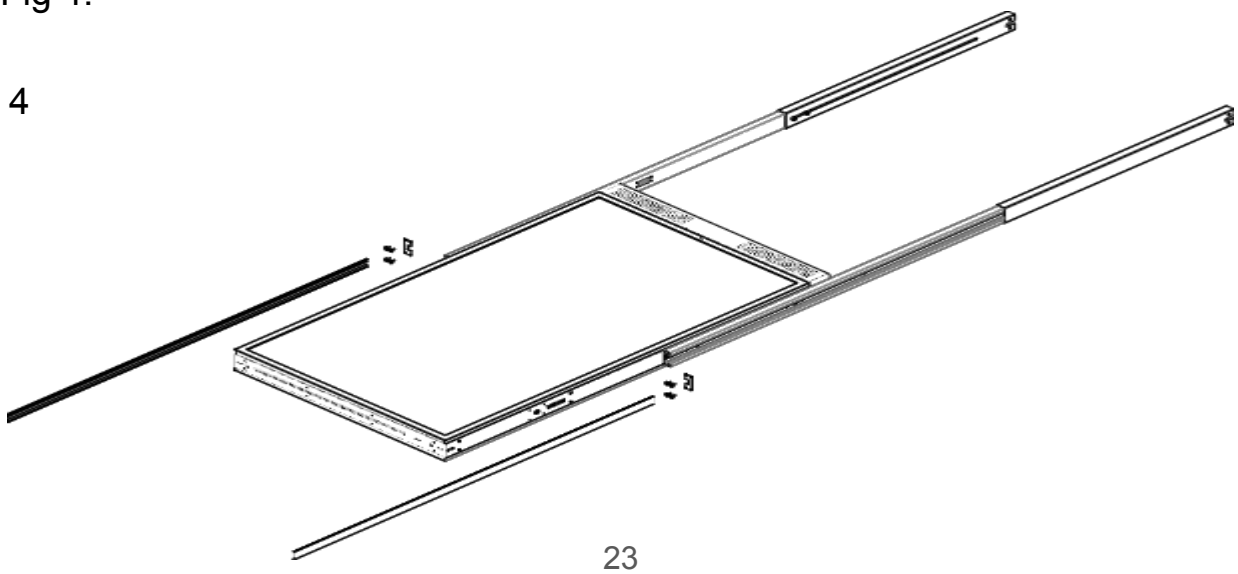
3) The display is now ready for the cables to be ran in the arms. The cables can exit the arms just above the screen to allow for neat and tidy cable management. There's a cable exit on each side of the screen. Once the cables have been installed correctly, please fit the covers to the side arms and install the securing plates on the bottom of these arms as shown in Fig 3. Once this has been done the display is ready for installation onto the ceiling mount. The structure should now be complete.

Fig 3



4) We now need to slide the arm covers in place and fit the retaining screws. Each arm has a sliding cover and a retaining bracket at the end of the arm to stop the cover moving. The cover is removable to make cable management easier.
See Fig 4.

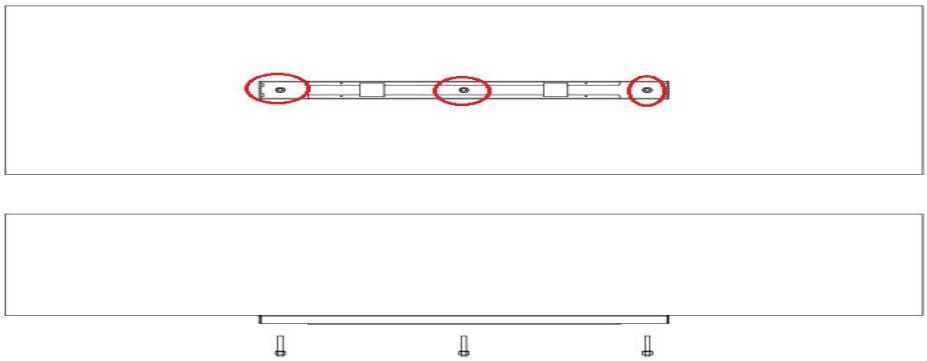
Fig 4



Instructions

5) Next we are going to install the ceiling mounting plate. The plate should be secured into a solid surface (i.e., directly into brick or concrete) using the anchor fixings within the accessories pack. The ceiling plate has 3 fixing positions. All 3 fixing positions should be used to spread the load and ensure the display is installed safely. The fixing positions are indicated by the red circles in Fig 5.

Fig 5

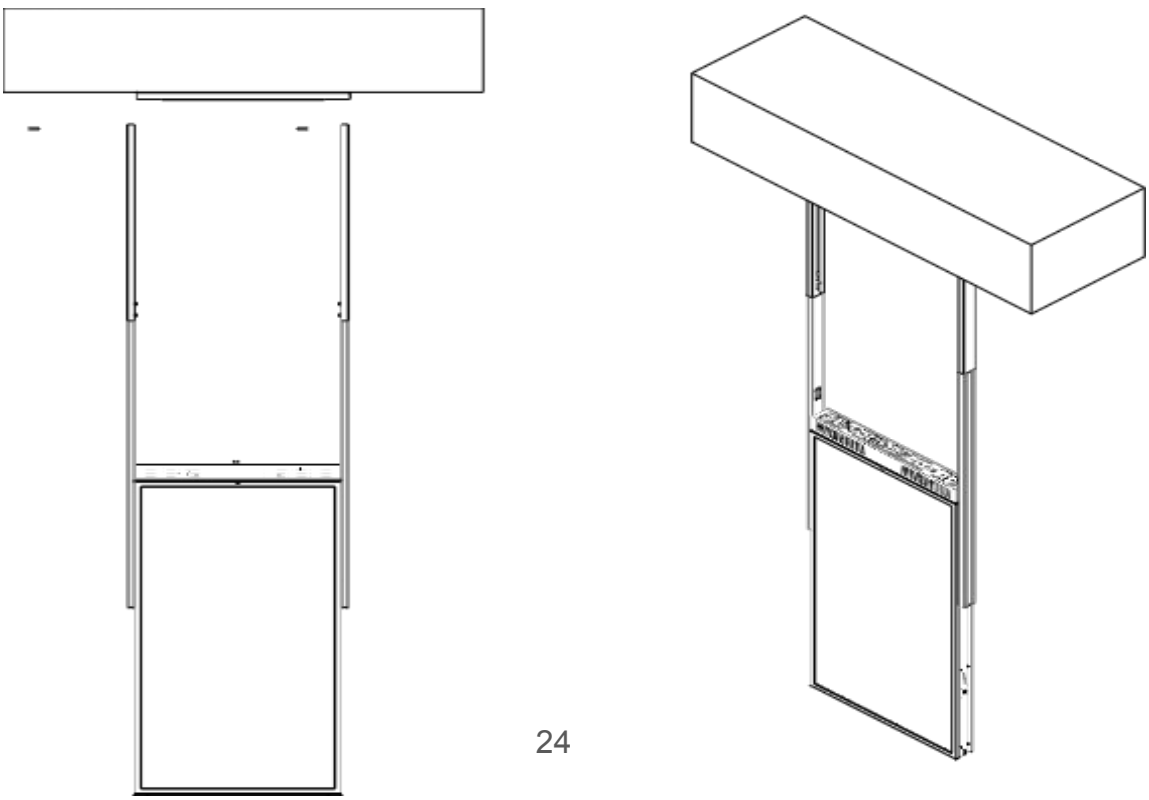


6) Once the ceiling mounting is securely fitted, it's time to lift the display into place. This step should be carried out by two people. Ensure the display is lifted safely.

There are also cable management positions within the ceiling plate if you wish to conceal any cables. These allow the cables to run up the arms and into the mounting plate, ensuring a neat and tidy installation.

Lift the display and hold it in position while the two screws on each side are inserted into the ceiling mount, as shown in Fig 6. Ensure power is connected before so.

Fig 6



Instructions

7) The cover for the ceiling mounting plate is now ready to fit. This covers any cable that you have ran in the arms and also the ceiling mounting plate to give a smooth finish. The mounting plate is installed with 2 screws. These are within the accessory pack. The plate just slots over the ceiling mount and fastens to it as shown in Fig 7.

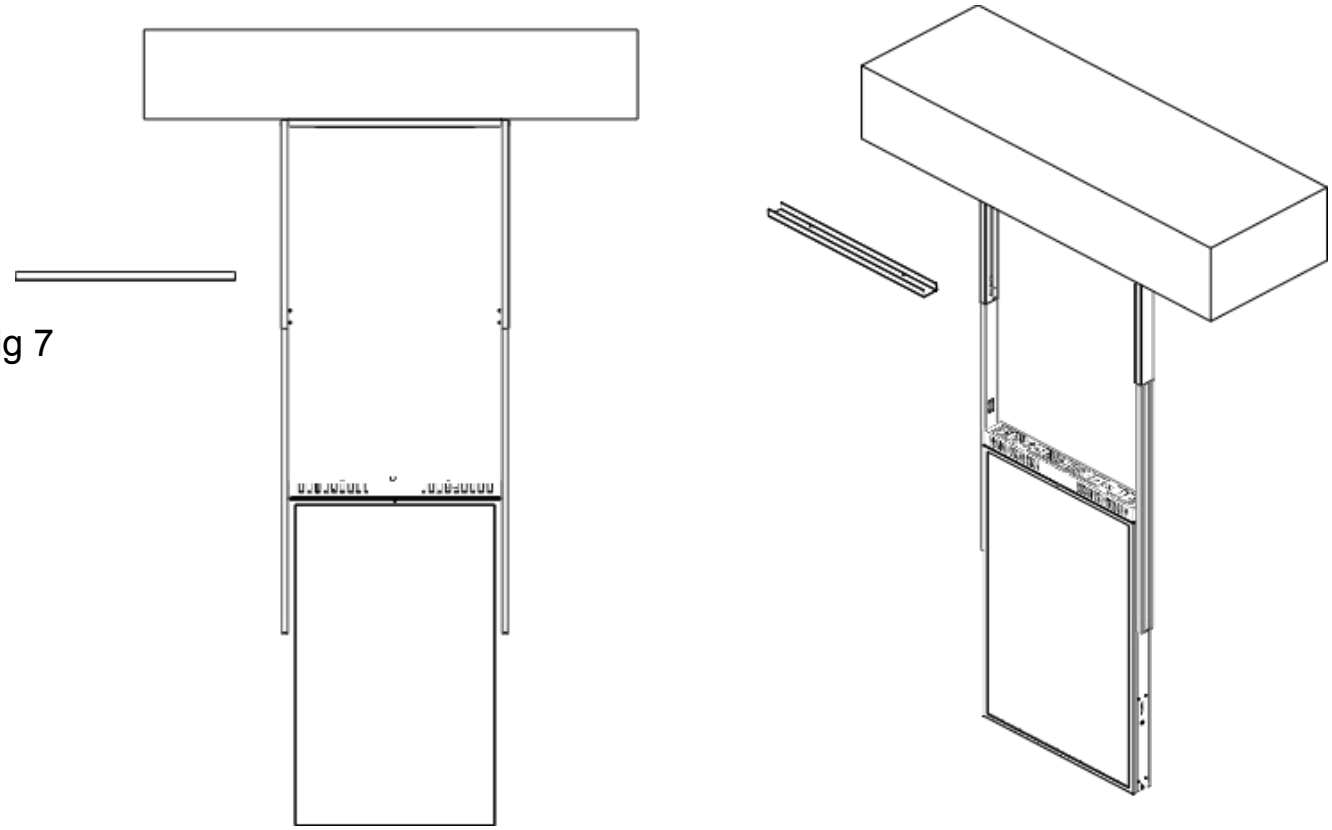


Fig 7

8) The last step is to commission the display and test any software you may wish to install. There are 2 USB ports and a power switch on the top of the display. Simply plug a USB mouse and USB drive into these ports to control the screen and install your CMS.

Troubleshooting

Troubleshooting

Issue	Solution
Wi-Fi dropping in and out	1. Check antenna is securely connected 2. Check Wi-Fi signal strength- if the wireless signal is too weak look at hardwiring the device 3. Forget the wireless network and reconnect 4. Ensure the Wi-Fi network supports 2.4Ghz
Display doesn't boot or hangs on LamasaTech Logo	1. Android OS issue, generally a firmware upgrade required please contact the LamasaTech Customer Success Team.
No Display/black screen	1. Check if you have a backlight as this may be a content issue 2. Plug a mouse into the usb port on the top of the display and exit the application to see if you can get to the OS. 3. If you now get a display then this is down to content if you still have no display then please contact the LamasaTech Customer Success Team.
Dark/dull display	1. Plug a mouse into the screen and exit application 2. Check screen brightness settings and alter accordingly.
Display intermittently turning off	1. Please check all ventilation ducts to ensure none have been blocked reducing air flow.

Troubleshooting

Issue	Solution
Screen Flashing on and off	1. Please contact the LamasaTech Customer Success Team.
Content not loading from CMS application	1. Check time zone on display as this can prevent signage applications running correctly
Display doesn’t boot or hangs on LamasaTech Logo	1. Android OS issue, generally a firmware upgrade required please contact the LamasaTech Customer Success Team.

Contact technical support

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119	1.1	Technical Team	09/10/2026	ISO 9001