



Installation Manual

Ultra High Brightness Display - Floor Standing Configuration



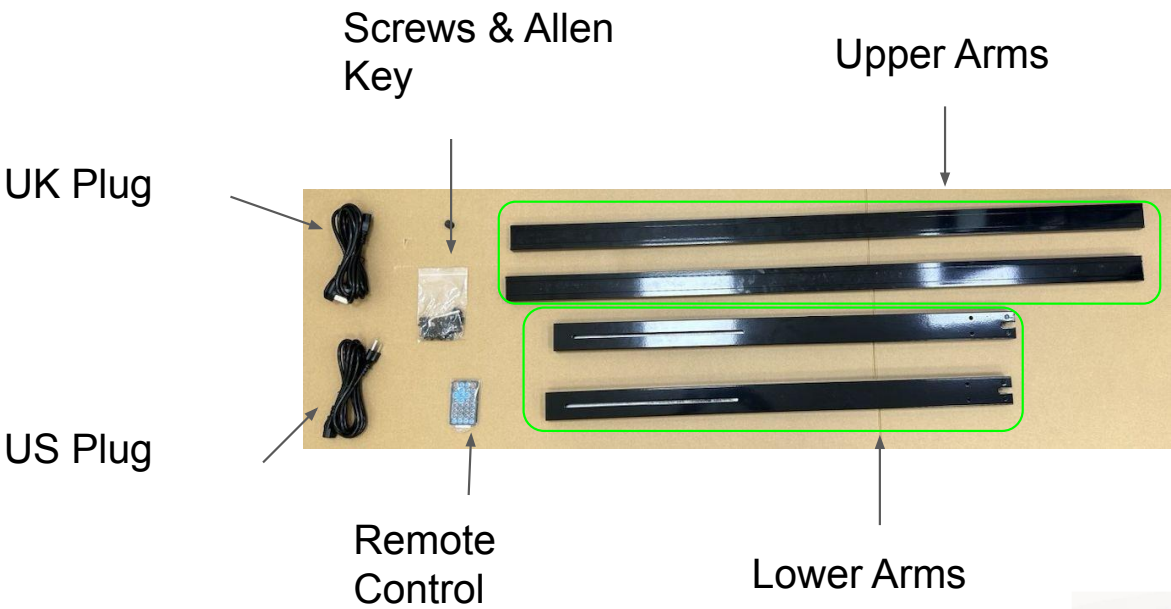
Contents

<u>Package Contents</u>	<u>03</u>
<u>Tools required</u>	<u>05</u>
<u>Instructions</u>	<u>07</u>
<u>Automatic Brightness</u>	<u>14</u>
<u>Troubleshooting</u>	<u>16</u>

Package Contents

Contents

Based on your order, you will receive boxes contain the following contents:



Muro UHB Display



Large Freestanding Base/Small or Floor-bolted Base



Tools Required

Tools Required

Below are the tools that may be required during your installation.

Phillips Screwdriver



Power Drill



Spirit Level



Instructions



Instructions

Prior to installation, carefully evaluate the chosen environment to ensure it meets the operational requirements. The Muro UHB does have a heat resistant panel as well as cooling fans for when temperatures begin to rise. These facts however doesn't mean it can be put anywhere.

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:

- **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

Step 1 - Create Mounting Holes

Position the small base in the location where it is to be mounted. Locate the 6 mounting holes and drill the holes in the location with an M10 drill bit.



If you have the Large/Freestanding Base, you won't need to do this step, the rest of the steps apply

Step 2 - Assemble The Floor Stand

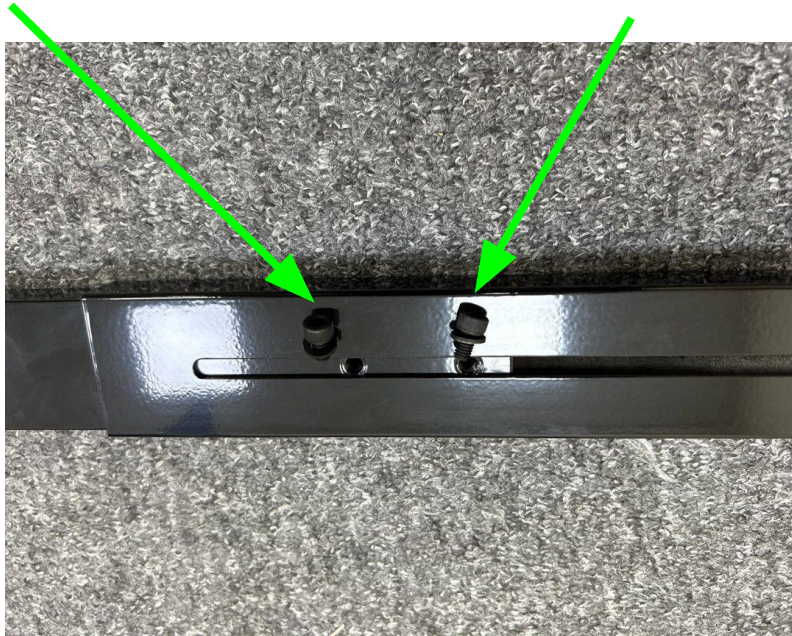
Insert the upper arm into the lower arm. The lower arm is the shorter of the two kinds. On the shorter arm, make sure the four screws for the base are at the bottom.



Four screw holes for
Base

Instructions

Then secure the arms together using the provided screws as shown in the image below.



Make sure they are at their highest when securing. You can adjust to the desired length later by loosening these screws.

Repeat these steps for the second arm

Remove the arm covers from by unscrewing the cap found at the top and bottom of the arms



Removing the covers



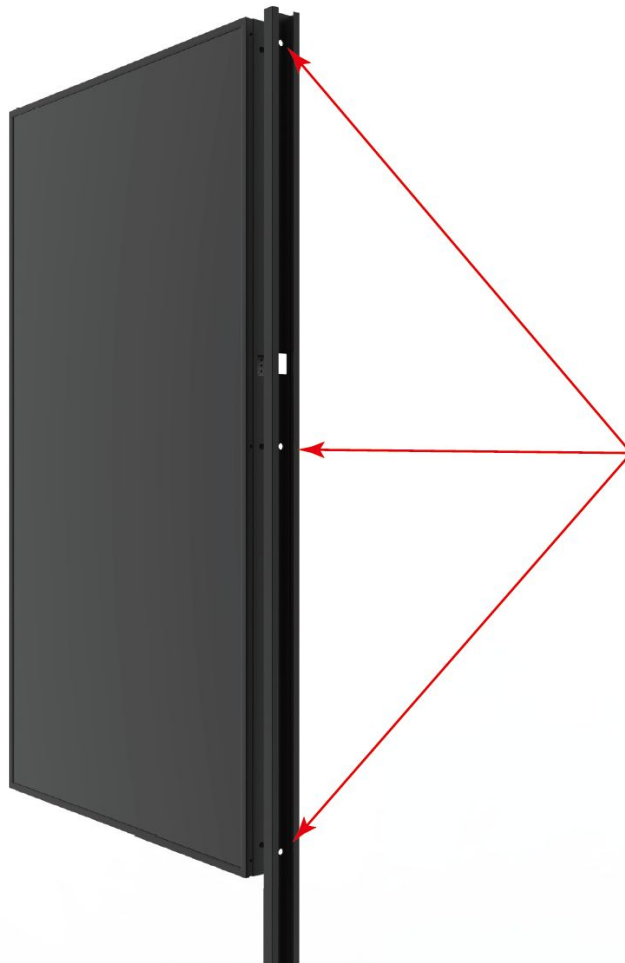
Caps shown on each end

Instructions

Once complete you can then thread the power cable through one arm. You must make sure to start threading from the bottom of the arm to make sure the connector can reach the display



Then use M8 screws to fix the bracket to the screen through the three screw holes, as shown in the image below.



Next, repeat the same steps on the other side.

Instructions

Step 3 - Install The Base

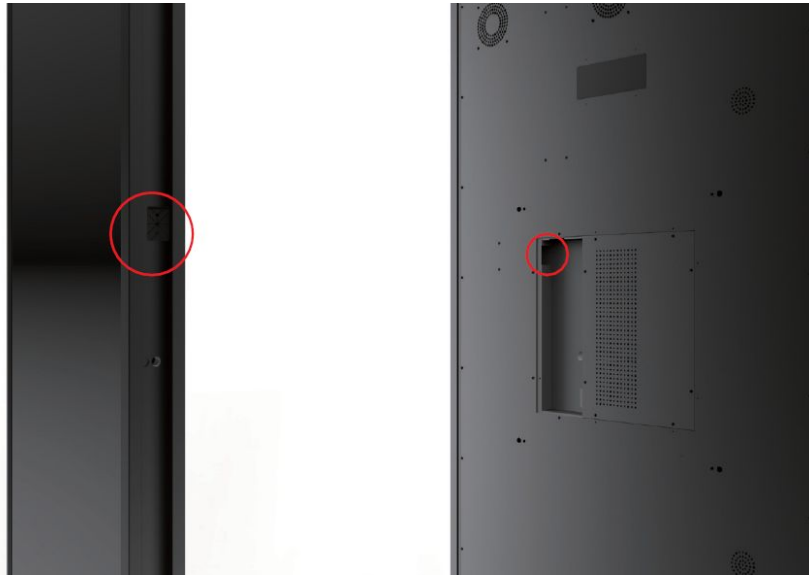


As shown in the picture above, slide the small base into the correct position. After that, use 8 x M6 screws to fix the frame to the base.



Instructions

Now, install the cables that need to be used such as power cables.



Pass the cable through the cable slot as shown in the left hand picture above. The cable will come out of the location marked on the back of the screen in the right hand picture above. Once the cable is attached to the screen, run the cable down the support bar and cover it with the sliding cover.

Finally, fix the display to the designated location with expansion screws. If you have the large base, there is no need to bolt it to the ground. Once complete, your display is now ready to use.



Automatic Brightness

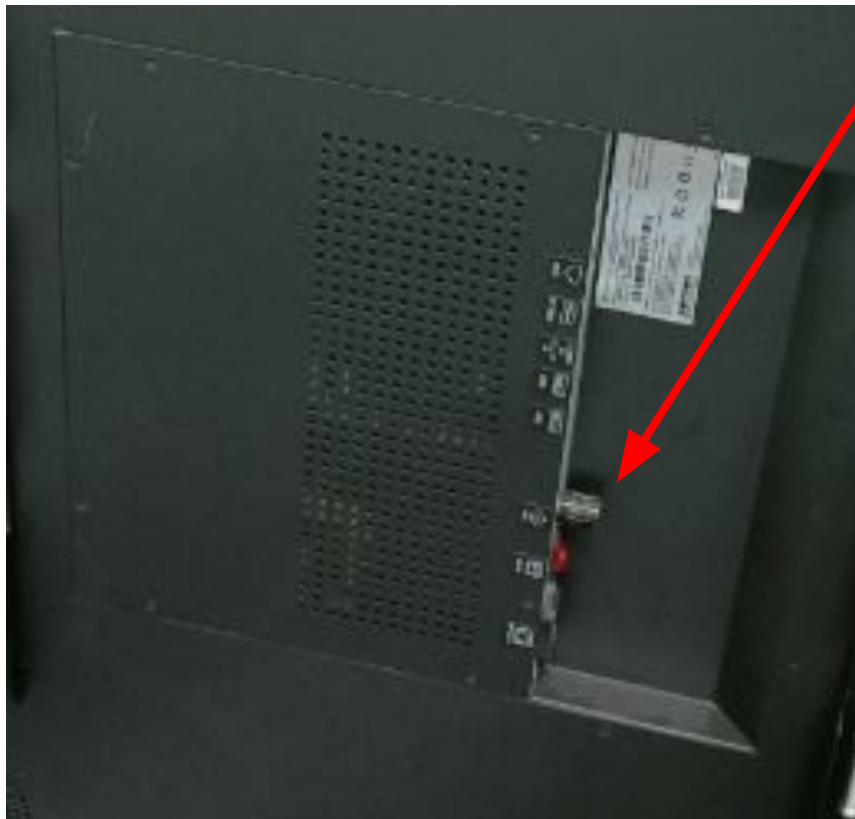
Automatic Brightness Sensor

Behind the Muro UHB, you'll find a toggle for the brightness limiter. This allows you to set the minimum brightness level that the screen will display.

The screen is equipped with a brightness sensor, so it automatically adjusts based on the surrounding light. Its brighter when there's more light, and dimmer when there's less.

The brightness limiter helps control how dim the screen can get when there's limited light, letting you choose the lowest brightness it will reach in low-light conditions.

Next to it will be where you plug in your power



You will also find WI-FI antenna slot and USB ports on the back too

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 us

hello@lamasatech.com

UK: +44 (0) 191 622 0725

US: +1 (805) 308-9623

Manual No.	Version No.	Author	Publish Date	Standard
126	1.1	Technical Team	05/10/2026	ISO 9001