

Installation Instructions

TouchBoard Mobile Height Adjustable Centre Column TBMS-WALL-HA-C

Wall Reinforcing may be required for this product - As this mounting system weight is 36kg, please consult a specialist to determine if wall structure is adequate or re-enforcing is required to safely support the gross weight of this mounting system and the LED Panel.

Warning

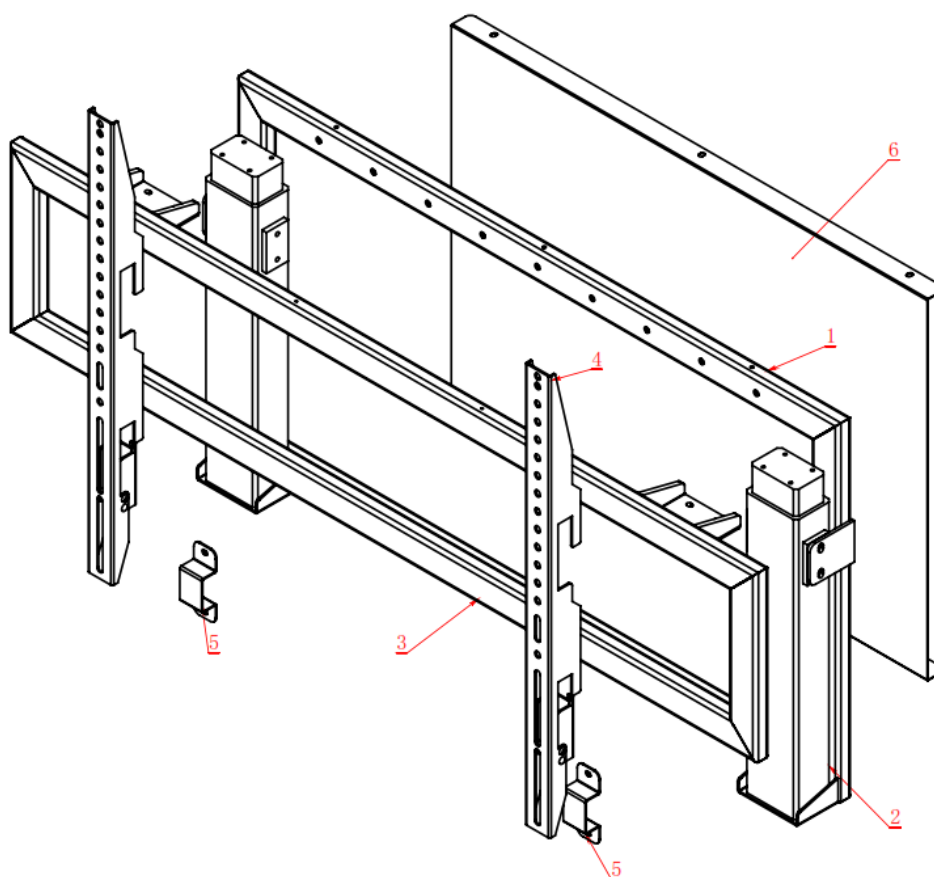
Severe personal injury, possible death and property damage can result from improper installation or assembly. Read the following warning carefully before commencing installation:

- This product must only be installed by a qualified audio visual installer or suitably licensed tradesman.
- If you do not understand the instructions or have any concerns or questions, please stop installation immediately and contact TouchBoard or your local supplier.
- Do not continue with installation if hardware is damaged or missing. If hardware is damaged or missing please contact TouchBoard or your local supplier.
- Only use this product for its designed purpose and within stated manufacture specifications.
- The manufacturer disclaims any liability for the modification, improper installation or use of product outside its weight range. The manufacturer will not be liable for any death, injury or damages arising out of the use, or inability to use this product.

Mounting System Weight – 36kg

Specifications - For TV Panels: 55" – 108"

VESA: 400x400 – 1200x600mm





1. Wall Mounting Frame
2. Lifting Column Actuator
3. Screen Mounting Frame
4. Screen Brackets
5. Wall Frame Attachment Brackets
6. Wall Mounting Frame Cover

System Build

Step 1 – Securing the Wall Mounting Frame to Wall Structure

Warning – Installing this system to the wall must be performed by a qualified Audio-Visual Technician or suitably Licenced Tradesman. Failure to correctly attach the frame to the wall may result in the system falling from the wall causing injury or even death to personal and damage to equipment. Consult a specialist to determine if the wall structure is suitable or requires re-enforcement to be able to holding the gross weight of this mounting system and LED TV.

Step 2 – Installing the Wall Mounting Frame Cover to the Wall Mounting Frame

- Install and secure the Wall Mounting Frame Cover (6) to the Wall Mounting Frame (1) using 6 x M6 x 25mm Bolts and 6 x M6 Washers.

Step 3 – Installing the Lifting Column Actuators to the Wall Mounting Frame

- Install and secure the base of the Lifting Column Actuators (2) onto the Wall Mounting Frame (1) using 8 x M6 x 25mm Bolts and 8 x M6 Washers.
- Install and secure the side brackets of the Lifting Column Actuators (2) onto the Wall Mounting Frame (1) using 4 x M8 x 10mm Bolts and 4 x M8 Washers.

Step 4 – Installing the Screen Mounting Frame to the Lifting Column / Wall Mounting Frame Assembly

- Install and secure the Screen Mounting Frame (3) to the top of the Lifting Column Actuators (2) using 8 x M6 x 25mm Bolts and 8 x M6 Washers.

Power and Cabling

Step 5 – Installing the PDU

- Install the PDU to the top of the Screen Mounting Frame (3) using 2 x M4 Bolts and 2 x M4 Large Diameter Washers

Step 6 – Installing the Controller and Plastic Clip

- Install the 4 x Plastic Clips to the left side of the rear of the Screen Mounting Frame (3) using 4 x M4 Bolts.
- Install the Controller to the top back of the Screen Mounting Frame (3) using 2 x M4 Bolts.
- Route the cable from the Controller through the Cable Clip and around the front of the Screen Mounting Frame (3). Connect the Controller Cable to the Power Supply Cable and secure using Cable Clips
- Install the Up/Down Switch Plastic Holder to the right hand outside of the Screen Mounting Frame using 2 x M4 Bolts.
- Secure all cables using Plastic Clips to ensure no binding free movement whilst operating between the highest and lowest screen position.

Step 9– Quality Assurance and Testing



- Thoroughly inspect the System for correct installation, ensuring all parts are correctly tightened and secure. Ensure all cables are secured using Cable Clips and no binding free movement whilst operating between the highest and lowest screen position.

Step 10 - Installing LED Screen to Assembled Stand

- Included with this Mounting System are 2 x Screen Brackets (4) to provide an VESA interface for mounting the LED Screen to the assembled system. Please consult your LED Screen manufacturer technical details on how the Screen Brackets (4) should be mounted to the back of the LED Panel. After the LED Panel has been to the assembled system ensure the Safety Locks on the Screen Brackets are installed and secured. Safety Locks cannot be installed to the Screen Brackets until after the Led Panel has been installed onto the assembled stand. TouchBoard does not recommend the use or 3rd party mounting brackets installed between the LED Panels and Screen Brackets (4).

If Additional Technical Support is required during installation, please contact TouchBoard on 1300 826 273 or contact your local supplier.