Cod. 03460

IN –OUT

Pantograph support for video-wall

Omb 's high-end solution for professional results

A USER MANUAL FOR YOUR SAFETY

The Omb In – Out pantograph support installation and use manual has been designed and written to supply the specialized installer with all the necessary information necessary for a quick, safe installation. In order to make the most of this product and ensure its maximum efficiency, we invite you to read this manual carefully.

CORRECT SAFETY PRECAUTIONS

We invite you to follow the simple and practical instructions found in this manual and to use the Product in the way that it was intended. Improper use could result in unexpected and dangerous consequences due to the fall of the monitor or other objects.

Omb recommends to contact a specialized installer.

It's important to verify that the wall on which the support is to be installed can take the weight of the monitor and the support.

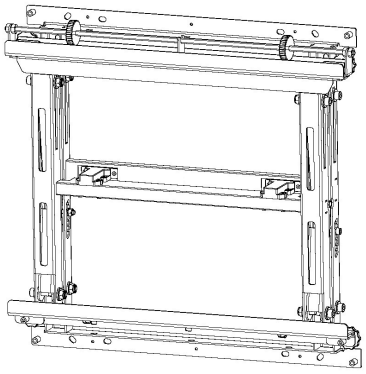
Do not apply any additional loads onto the monitor or the pantograph support: this could lead to the fall of the fore mentioned and cause serious injury to persons or objects.

Do not change or modify the components provided by Omb for the installation of the pantograph support: this impropriety could lead to the fall of the monitor and could cause damage to persons or things.

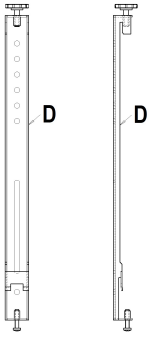
The Omb IN-OUT pantograph support has been designed for dry interiors with no humidity.

Omb Srl declines any liability for damages or effects resulting from improper installation or the non compliance with the original characteristics of the product.

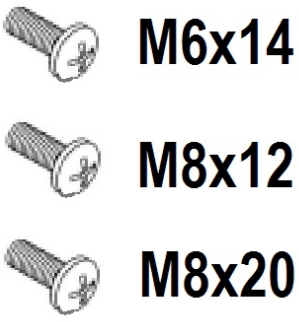
PACKAGE CONTENTS



pantograph support

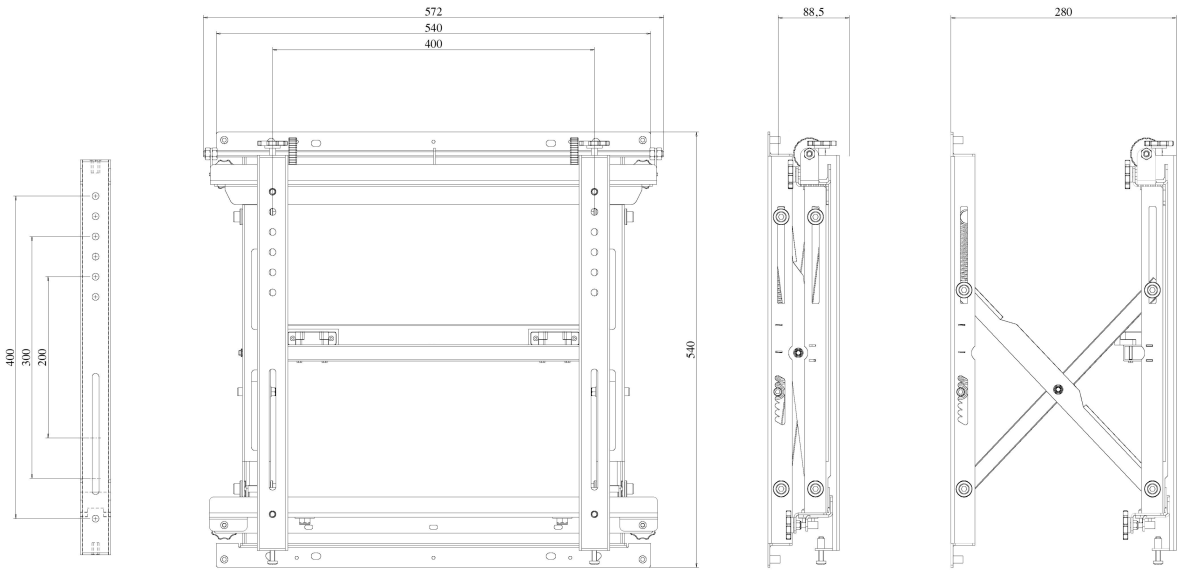


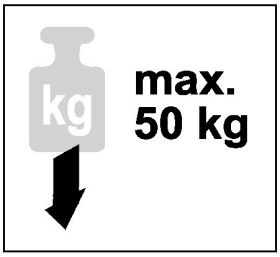
brackets for fixing to the monitor

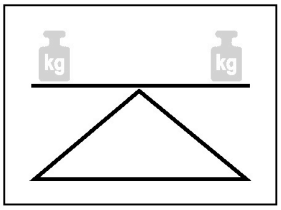


Screws for fix monitor

MEASURMENTS AND TECHNICAL DATA FOR INSTALLATION

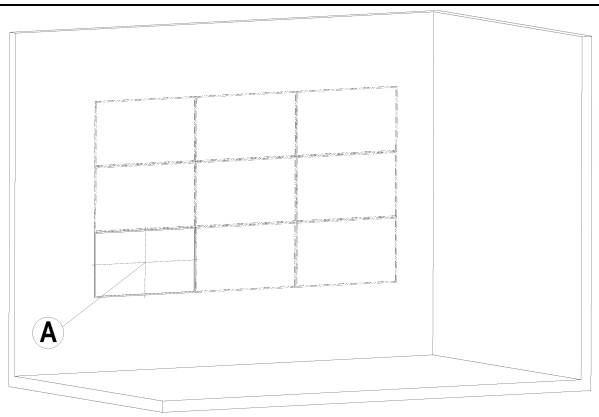




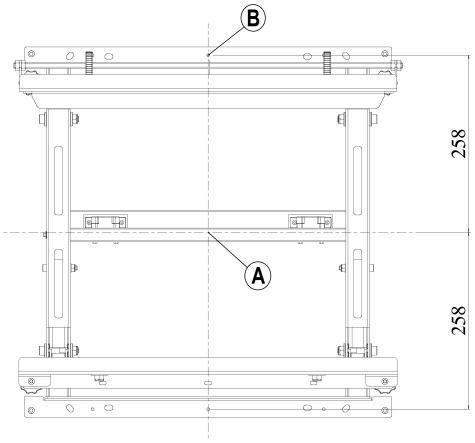


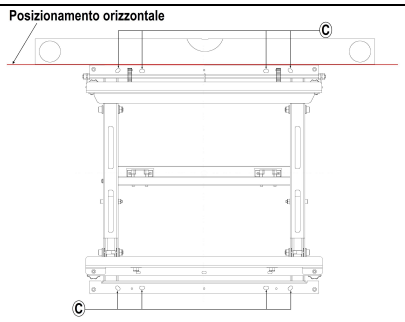
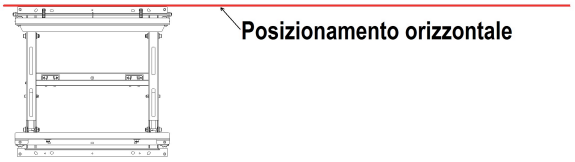
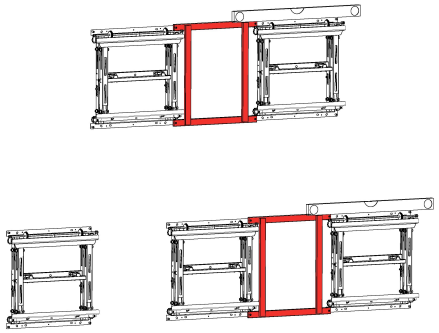
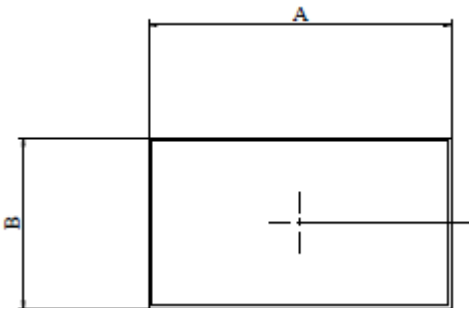
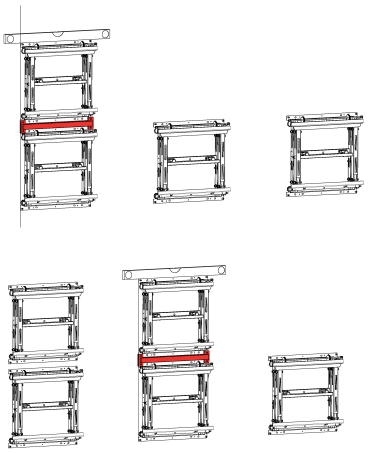
The first 10 steps for installing a video wall with an Omb IN-OUT

Step 1: decide how many monitors you want and mark the central point of the monitor at the bottom on the left. We'll call this point A.



Step 2: from point A measure 90° upwards 258 MM to mark the centre hole of the pantograph support. This is point B.

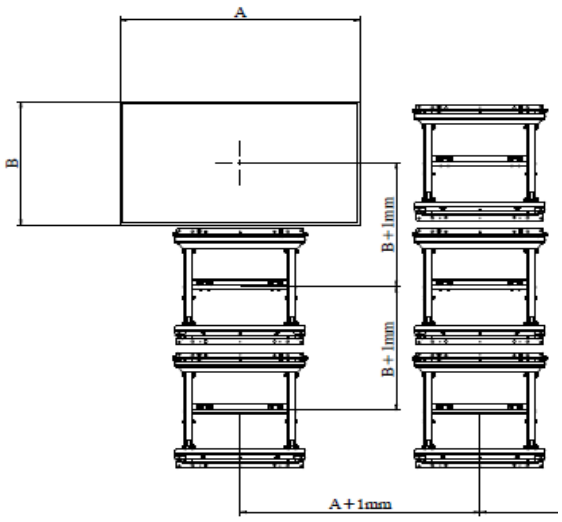


Step 3: your pantograph support is now balanced and you need to fix it so that it is perfectly horizontal. To achieve this, get a level gauge and with the use of suitable materials for the type of wall on which the support is to be fixed, secure the support using the 8 fixing holes **D** (4 above and 4 below).	
Now that you have fixed your bottom left monitor support to the wall you need to take the measurements for the other monitors: we'll start with the first row.	
Step 4: with a laser level gauge trace a perfectly horizontal line using the upper part of the already fixed pantograph support as reference	
Step 5: with the use of the lateral DIME (included in the ***Omb customized Kit***,) identify the exact position of the following support next to the first. Be careful to align all the brackets to the alignment line that you previously traced.	
Step 5 bis: In case you do not want use the lateral DIME (included in the ***Omb customized Kit***) you can install however your video wall. First, you have to measure the two main dimensions of the monitor (width "A"; height "B"). Then, you have to identify the centre point of the monitor.	
Step 6: with the use of the superior DIME (included in the ***Omb customized Kit)***, position the second row. Always start from the left and proceed in the same way as you did with the first row.	

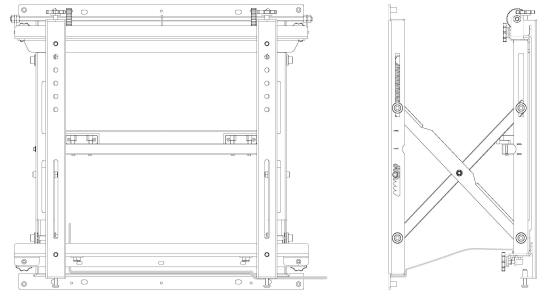
Step 6 bis: now you need the main dimensions of the monitor that you got in step 5 in order to outdistance the following pantograph supports. Specifically:

- Next lateral pantograph supports: they must to be placed starting from the center point of the support and adding a lateral distance equal to the size "A" of the monitor + 1mm. This way you identify the core of the next lateral support.

- Next upper pantograph supports: they must to be placed starting from the central bar of the support and adding a vertical distance equal to the size "B" of the monitor + 1mm. This way you have identify the core of the next upper support.

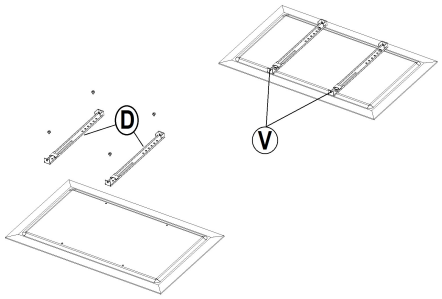


Your wall is now ready: you can now start to position the monitors. **Be very careful when fixing the power cables t**hat they do not get tangled up in the mobile parts of the support, with the risk of them being cut or even worse triggering off unwanted electrical effects



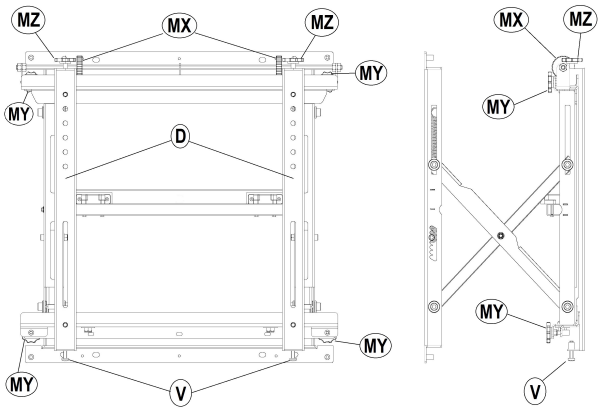
Step 7 : in order to mount the monitors onto their supports you must now fix brackets **D** to the VESA holes and fix the knobs **MZ** to the upper side of the monitor.

It's essential that you loosen the safety screw **V** of each bracket in order to couple it to the support.



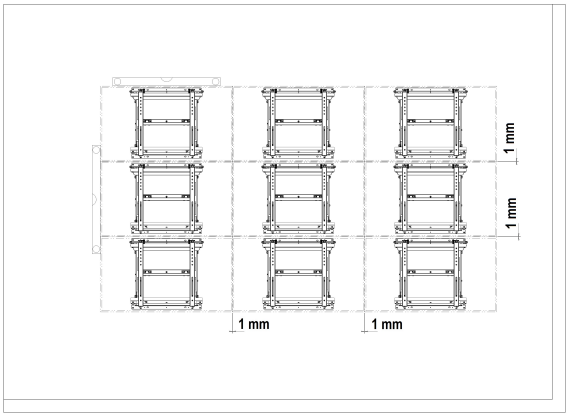
Step 8: you can now position the first monitor onto the support . Always start from the bottom left.

On the upper part of the pantograph support you'll find 2 knobs (**MX**). These regulate the vertical axis of the monitor: make sure that they remain within the brackets **D.** The knobs for the regulation of the monitor depth (**MY**) are on the external structure of the pantograph support.



Step 9: now you have to align the videos in a uniform manner. To do this we suggest that you:

- Proceed vertically starting from the bottom left monitor and continuing upwards. Repeat with the following lines always from the bottom up.
- Make sure that the centre of the monitor coincides with the centre of the pantograph support.
- Put a level gauge above the monitor and with the help of the **MZ** knobs position the monitor parallel to the floor
- Use knobs **MY** to regulate the distance from the wall and position all the monitors on the same line in order to create a " wall of videos" effect
- Use a plumb line to align, with knob **MX,** all the monitors to the left . We suggest a max of 1mm between one monitor and another.
- Proceed in the same way for the following vertical lines.
- Once all the monitors are in position on their supports and perfectly aligned tighten the security screws **V**.



Step 10: now all you have to do is switch on the monitors, sit back and enjoy! Thank you for having chosen a top quality Italian product by Omb.

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