

# EasyPRO MK2

## Operation Guide



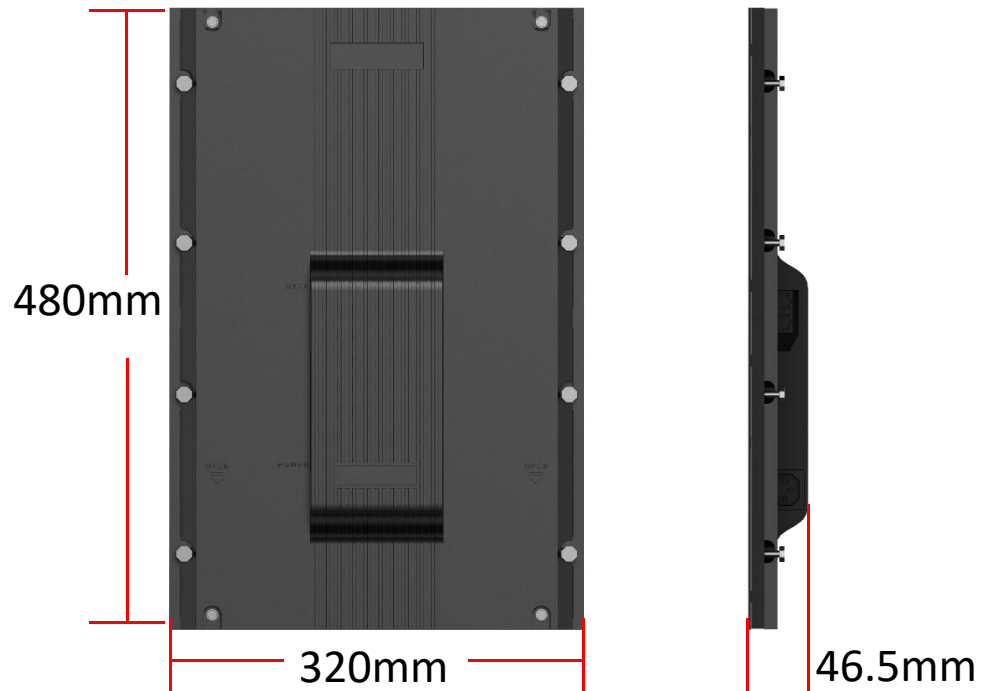
**ego**<sup>®</sup>  
DISPLAY

# MAINTENANCE GUIDELINES

Careful and regular maintenance is necessary to optimize the potential functional lifespan of the LED Video Panels.

1. Read the installation and operation instructions for correct operation of the LED Video Panels.
2. Although the LED Video Panels are designed and built to withstand some impact forces when installed correctly, take care to avoid impact damage when handling or transporting them, especially corners and edges, which are particularly frangible during transportation.
3. Check each LED Video Panel for loose screws and other fasteners.
4. If the LED Video Panel installation is fixed or displayed for a lengthy time, regularly inspect all connecting plates and installation equipment, and replace or repair it as necessary, and during long periods of non-use, disconnect the main power to the unit.
5. Use necessary ESD (electrostatic discharge) precautions when handling LED Video Panels, especially the LED screens, as they are ESD sensitive and easily damaged from ESD exposure.
6. The Null Line and Live Line connections from the computer and control system cannot be reversed and should therefore only be connected in original layout order.
7. If the GFI (Ground Fault Interrupt) breaker-switch trips often, check the display or replace the power-supply switch.
8. When operating the LED Video Panels, power the computer before powering the LED Video Screens; conversely, when shutting down after operation, turn the LED Video Panels off before turning off the computer. If the PC is turned off first, a high intensity brightness might appear, causing catastrophic failure to those LEDs.
9. If while conducting an electrical test a circuit shorts, a breaker-switch trips, wires burn, and or any other abnormality appears, discontinue testing and troubleshoot units to find the problem before continuing with any testing or operation.
10. To ensure consistent operation, it might be necessary to learn operating parameters for installation, data recovery, backup, controller settings, and basic data preset modification.
11. Regularly check computer for any viruses and remove any irrelevant data.
12. Remove any moisture found inside or outside of any LED Video Panels before dismantling video installation and returning them to their optional flight cases (sold separately). Ensure flight cases are free of any moisture, using a fan to dry them if necessary, and avoid ESD generating friction when returning LED Video Panels.
13. The LED Video Panels are within its IP40/IP21 rating parameters (front/ rear), limit or remove any unit exposed to moisture, condensation, or humidity, and consider using air conditioning where available.
14. When not in use, store LED Video Panels in a dry, well ventilated facility.

## PANEL OVERVIEW



Magnet

Back Cover

DATA Cables Ports

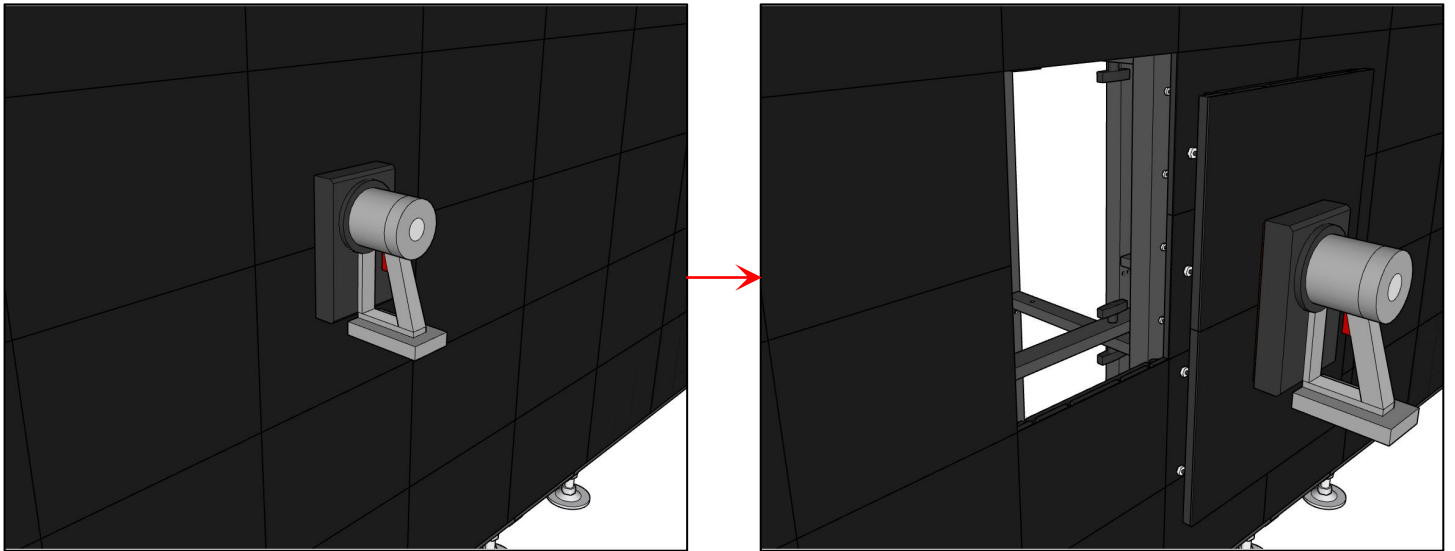
Power Cables Port

Safety Rope  
Connection Hole

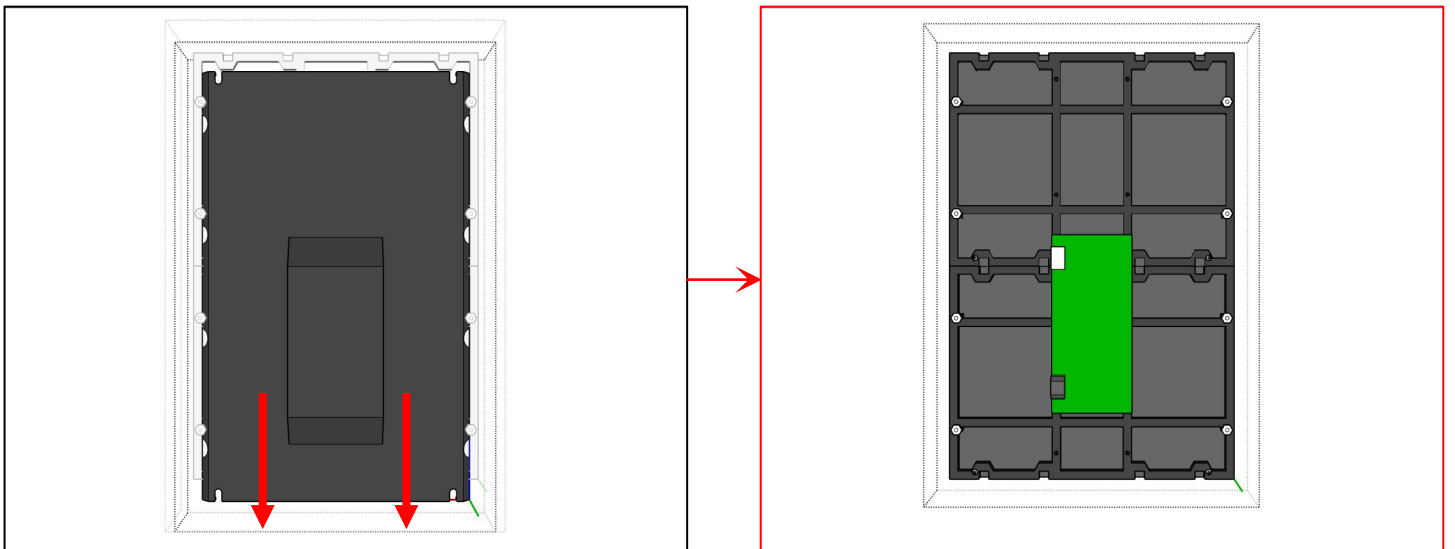
## PARTS LIST

|                     | Descriptions            | Specs | Pictures                                                                              |
|---------------------|-------------------------|-------|---------------------------------------------------------------------------------------|
| <b>Maintenance</b>  | Vacuum Maintenance Tool |       |    |
|                     | Screwdriver             |       |    |
| <b>Installation</b> | Laser Level             |       |  |
|                     | Hex Wrench              |       |  |
|                     | Adjustable Spanner      |       |  |

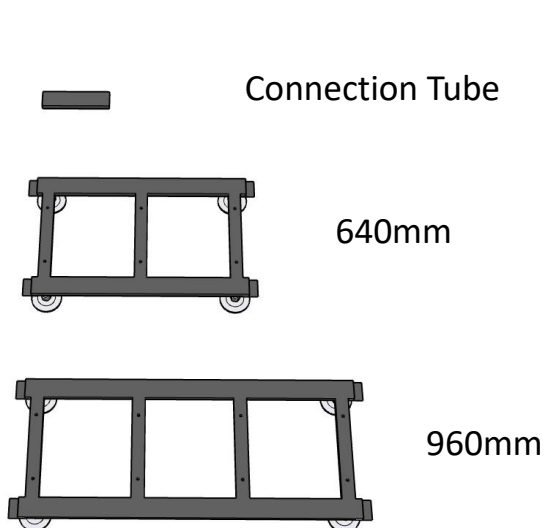
## CABINET MAINTENANCE



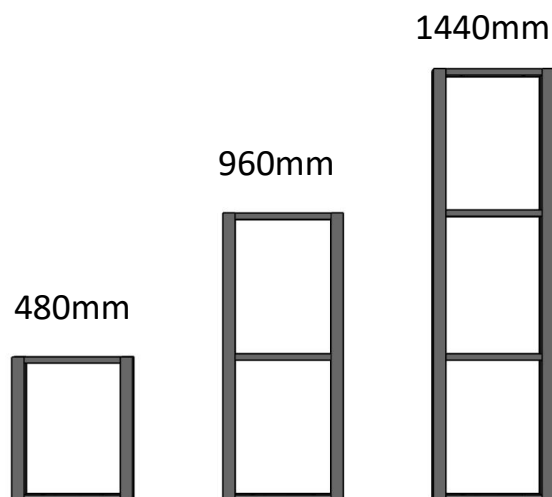
1. Remove the problem **cabinet** by vacuum maintenance tool then replace a good cabinet.



2. Slide the back cover downward then remove it to maintenance the cabinet. Release the screws to replace the module or receiving card.



Stand Base



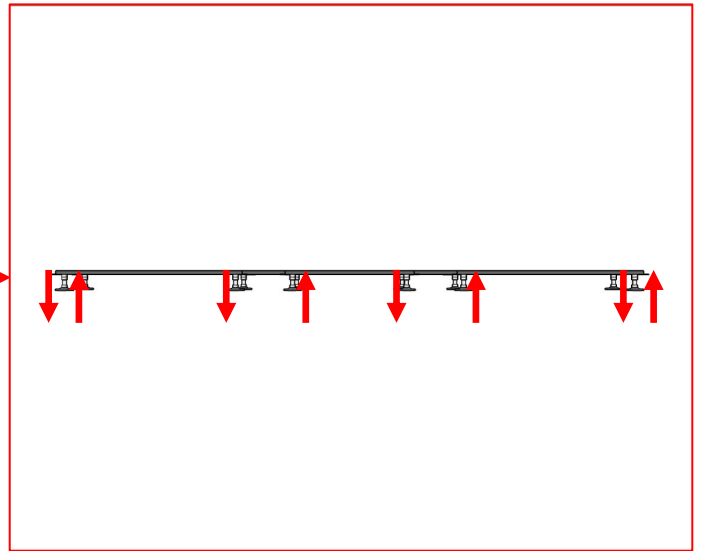
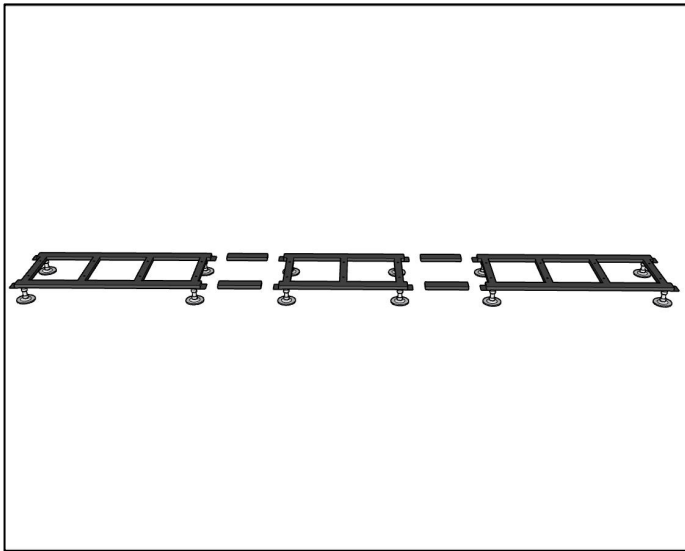
Support Frame



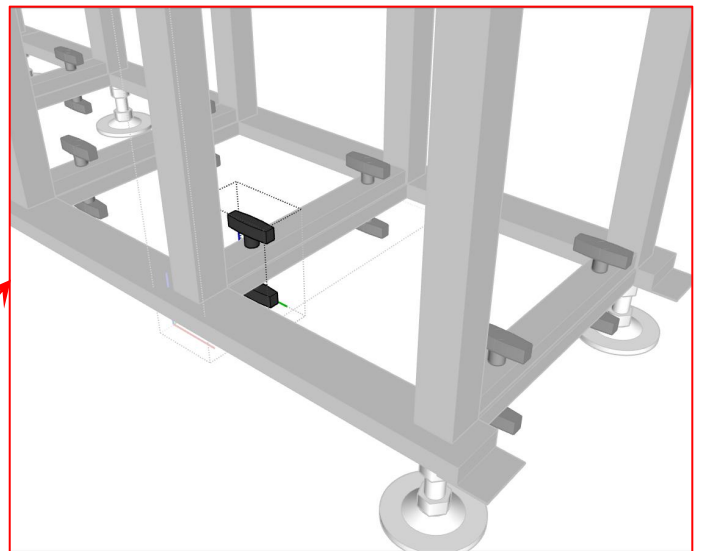
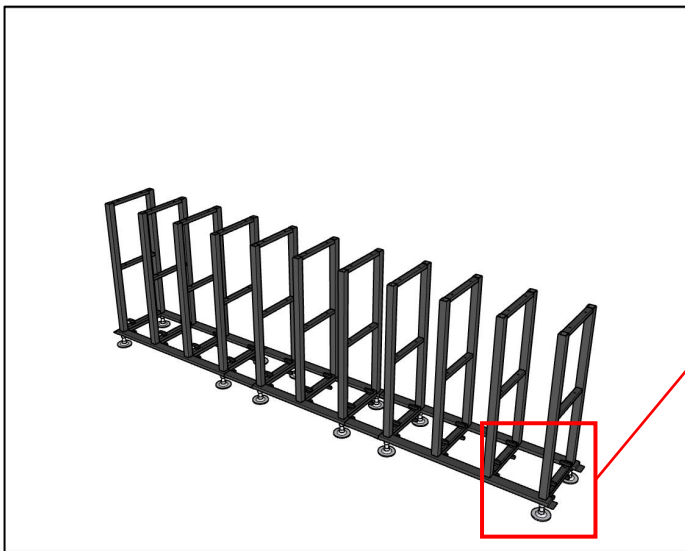
Pull Rod

Crossbar

## STACKING - STANDARD

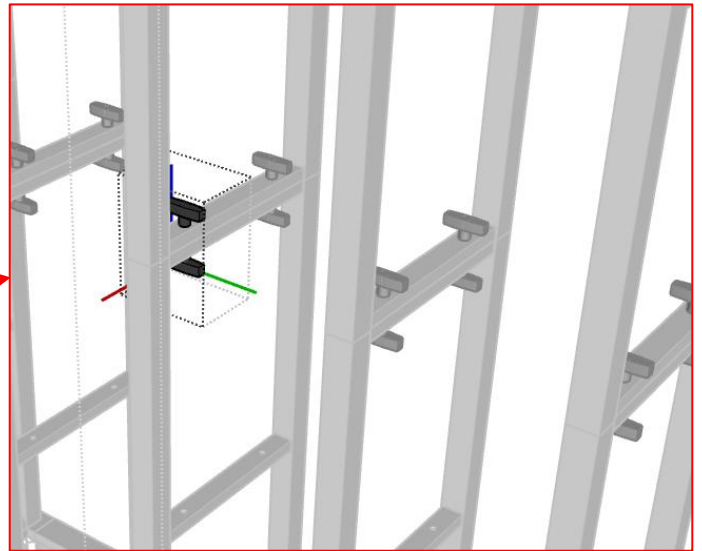
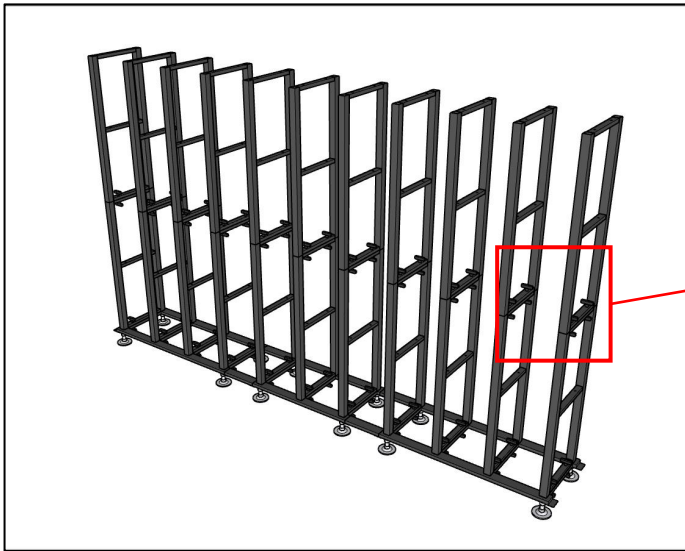


1. According to the screen size select the stand bases and connection tube, then splice them in sequence. Check and adjust the level while splicing.

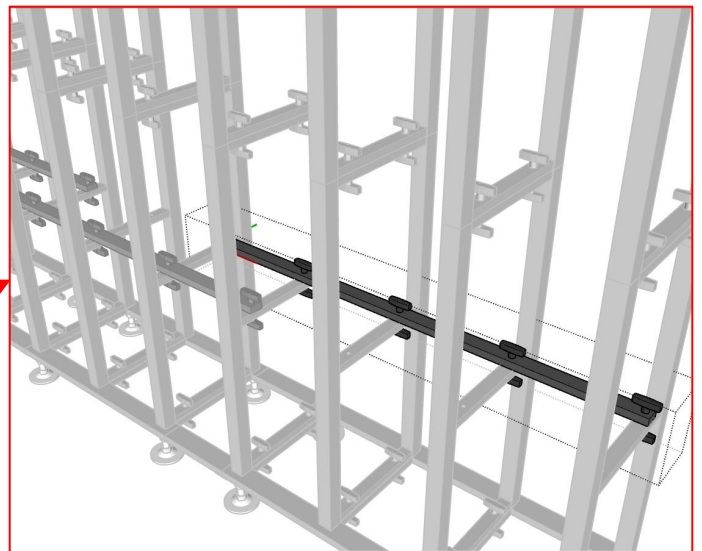
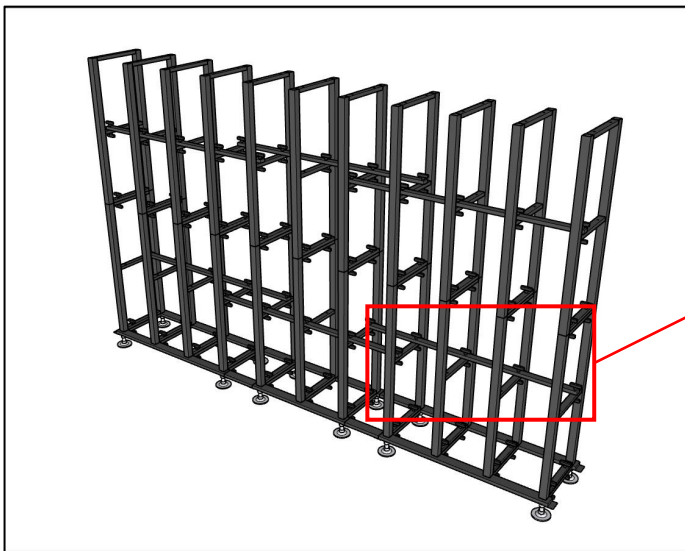


2. Place the support frame on the stand bases in order then screw them tight.

## STACKING - STANDARD

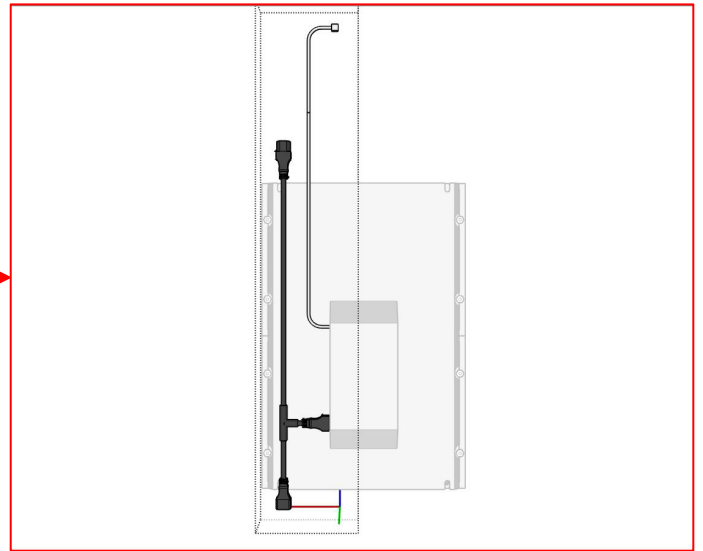
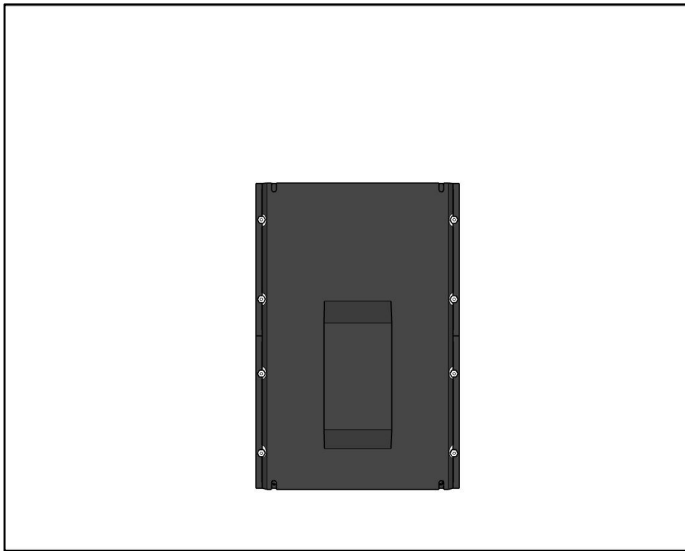


3. Select the corresponding support frames of second layer according to the size of screen, then fixed them with the first layer by screws. Repeat the previous steps to complete the assembly of second layer support frames.

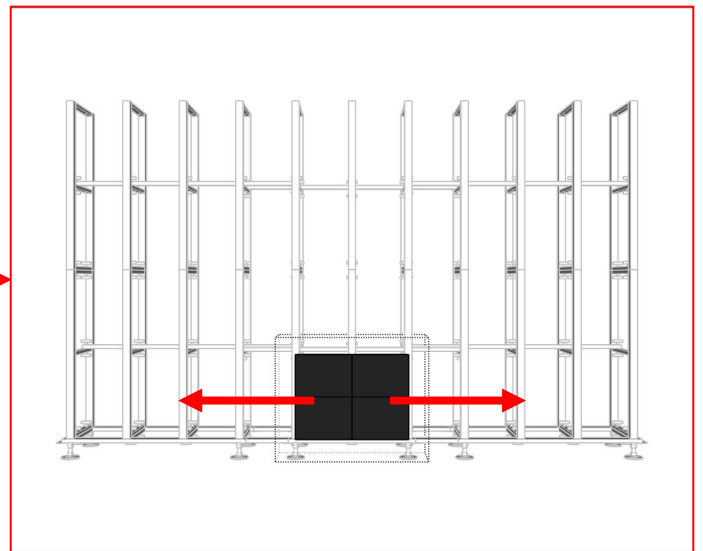
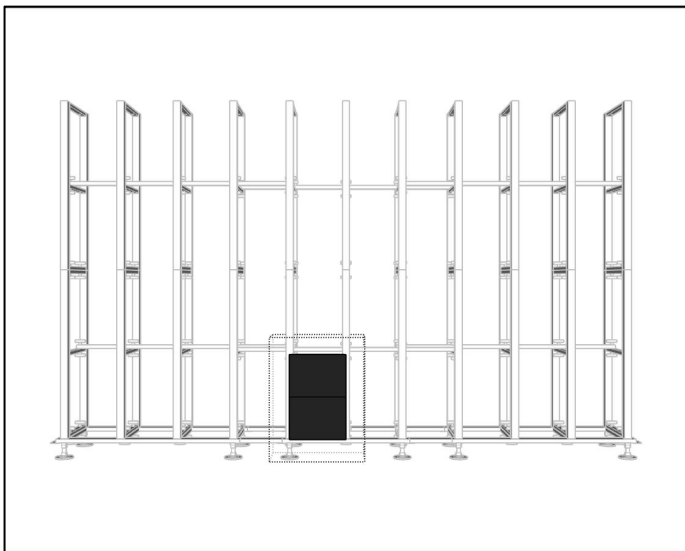


4. Place the pull rod inside the support frames, fixed it with support frames by screws & nuts.

## STACKING - STANDARD



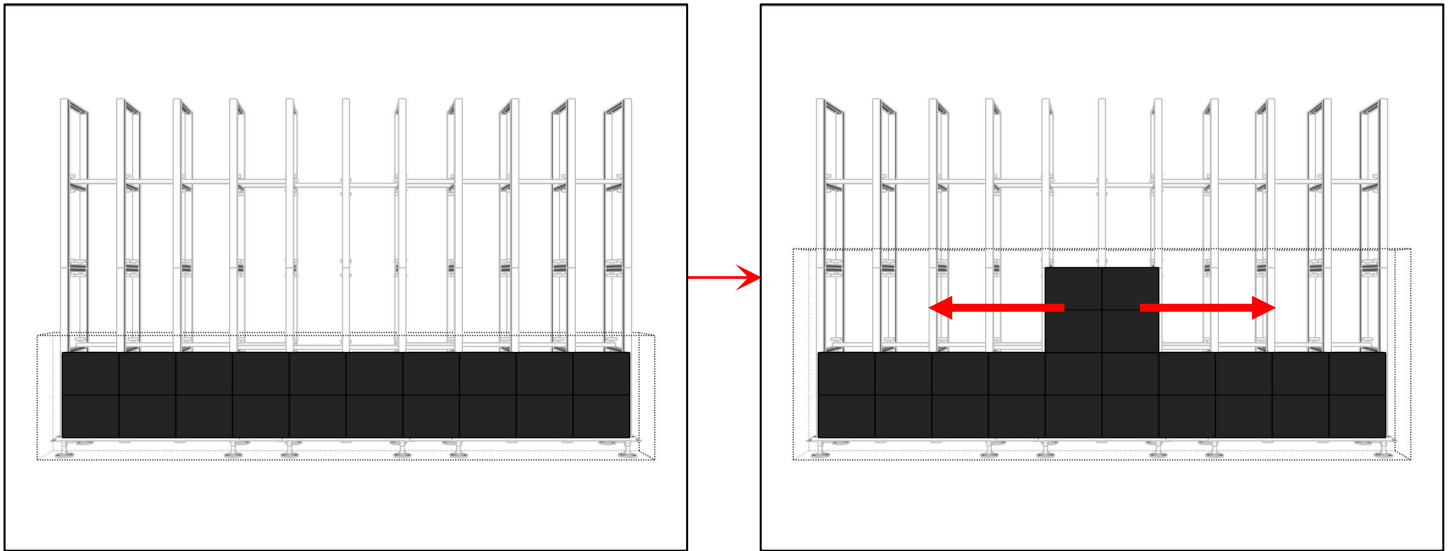
5. Connect the power cable and DATA cable on cabinets before installation. One power cable and one DATA cable on each cabinet.



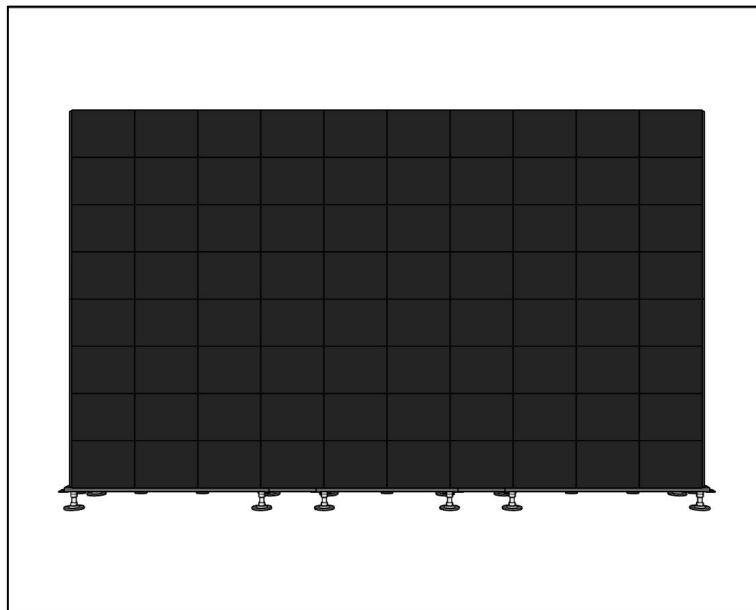
6. Place the cabinets to the beam at the bottom of structure. Recommend to install the cabinets from middle to reduce the install error.

Please observe and adjust the flatness and also connect the cables between cabinets while installing.

## STACKING - STANDARD

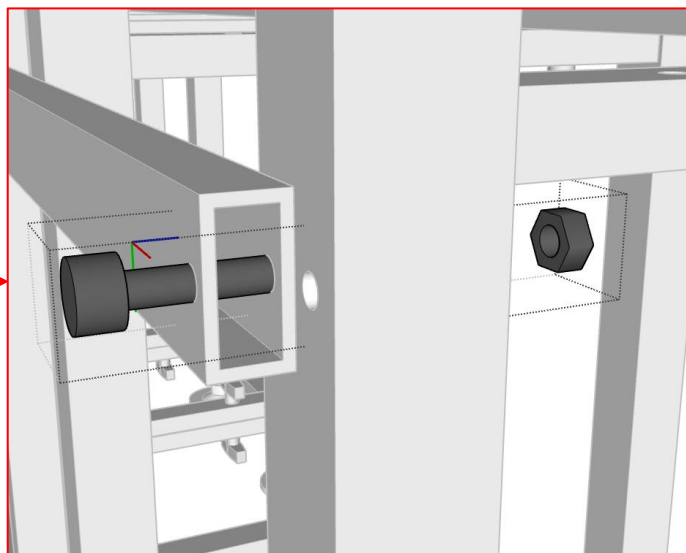
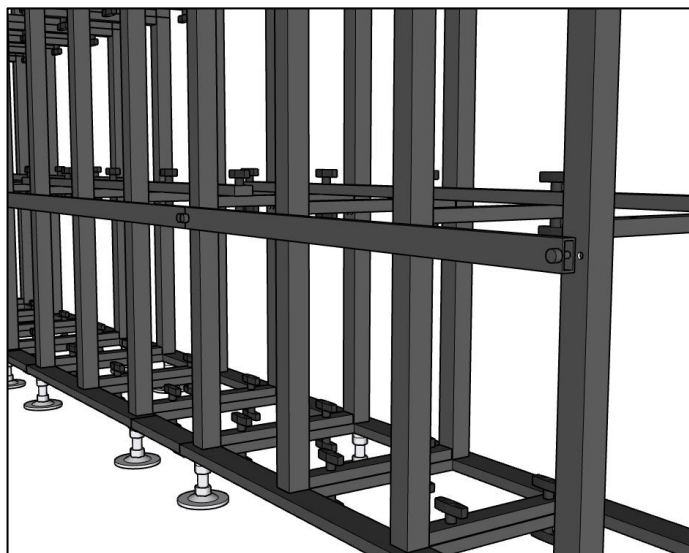


7. Repeat the previous steps to install the first layer cabinets. Place the second layer cabinets on the first layer cabinets. Observe and adjust the flatness and connect the cables while installing.

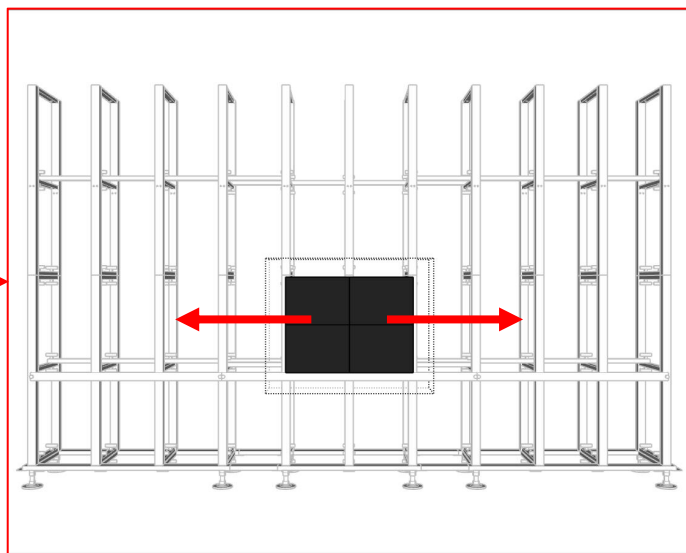
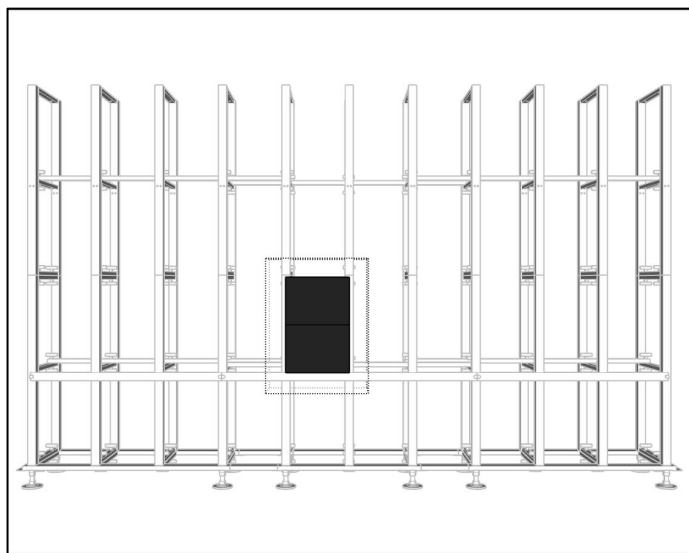


8. Repeat the previous steps to install the other cabinets to structure.

## STACKING - OPTIONAL

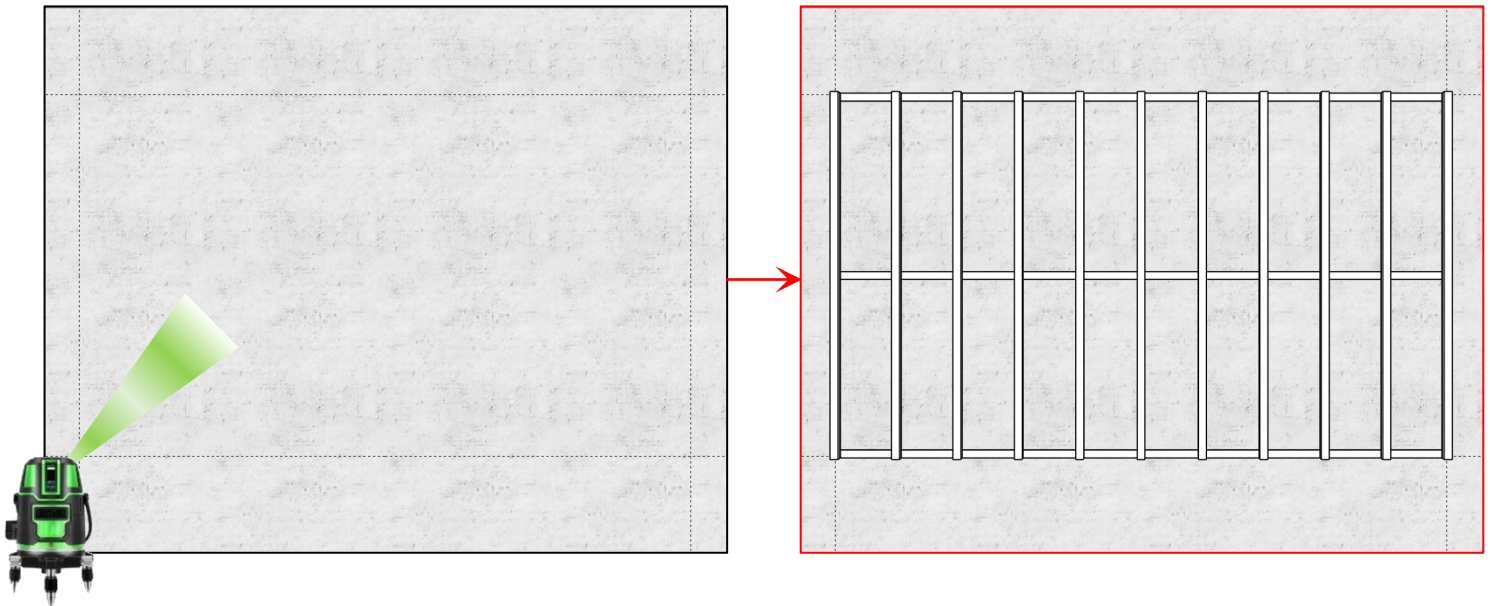


1. Select the corresponding crossbar then fixed it with bases support frames by using screws and nuts.

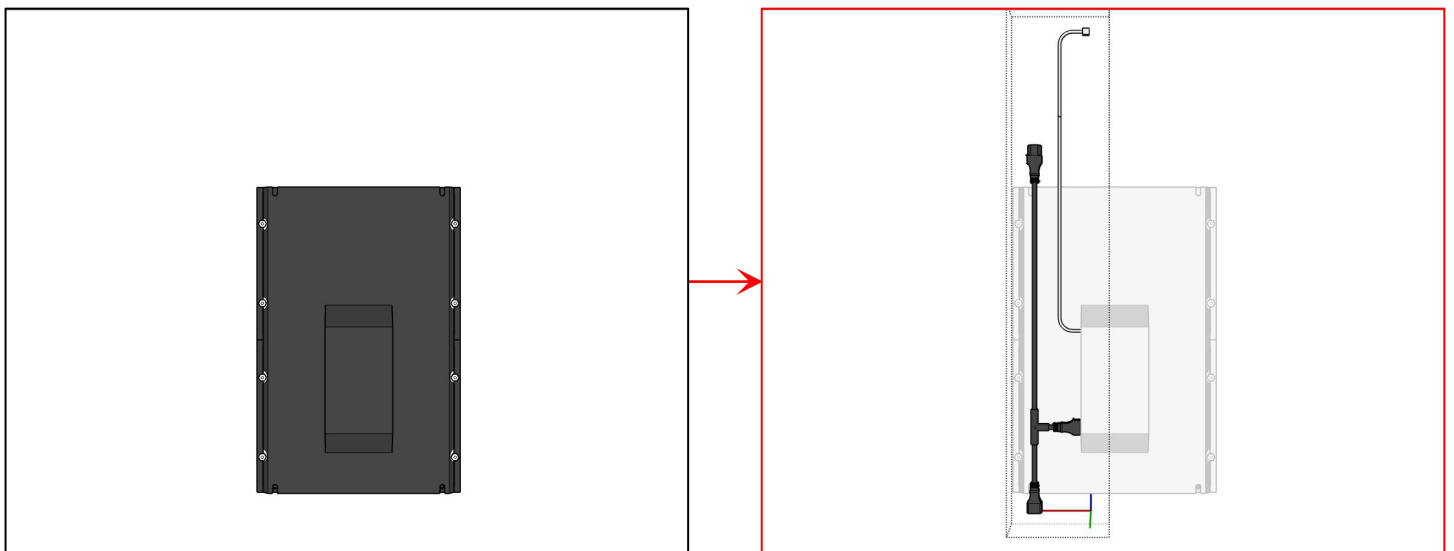


2. The crossbar will increase the ground clearance height of first layer cabinets. Then continue the **STANDARD OPERATION STEPS NO.5~8** to complete the installation.

# WALL MOUNTING

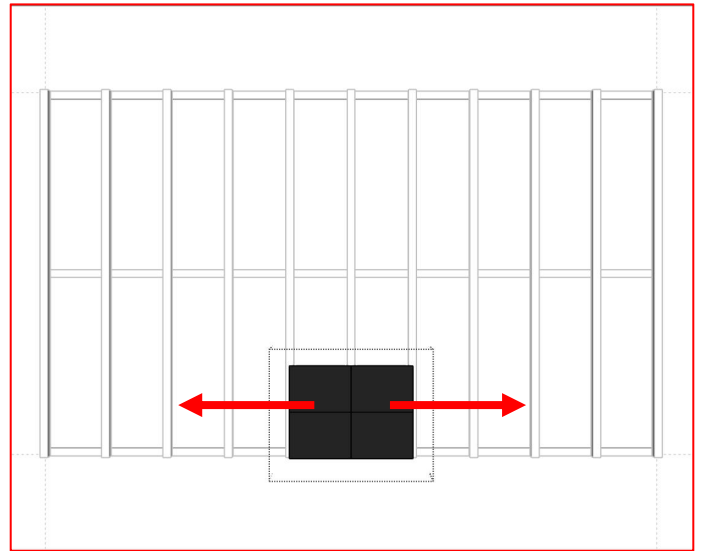
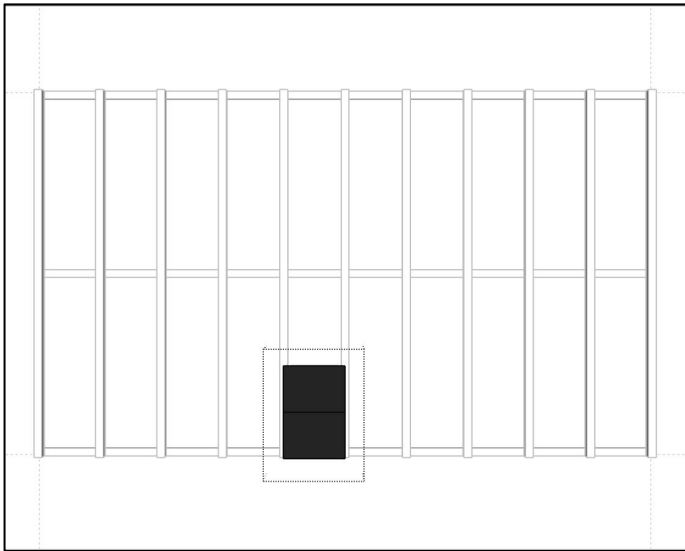


1. Measure the installation position of the screen and confirm the starting position. Keep the measuring equipment vertical and horizontal then fixed the structure to the wall.



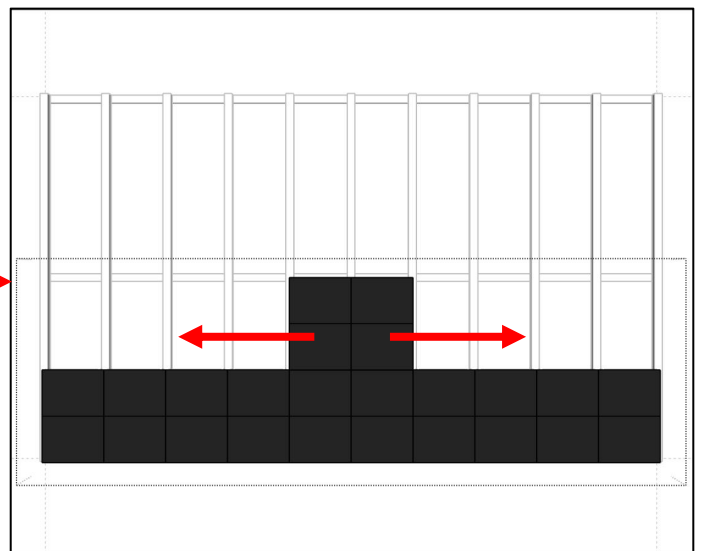
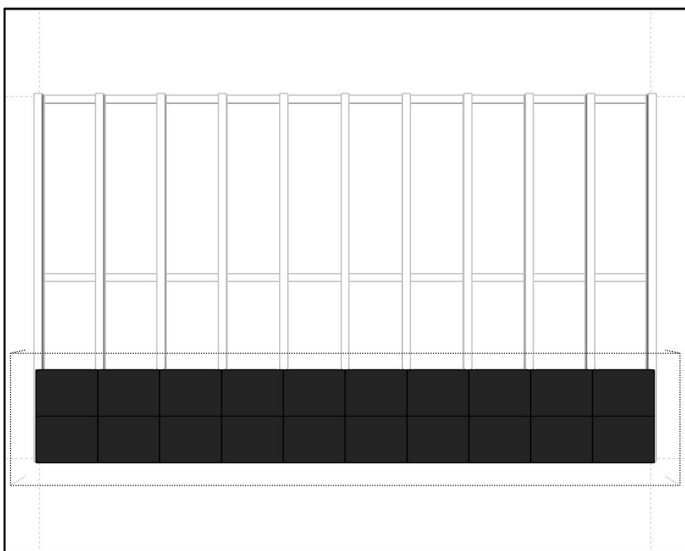
2. Connect the power cable and DATA cable on cabinets before installation. One power cable and one DATA cable on each cabinet.

## WALL MOUNTING



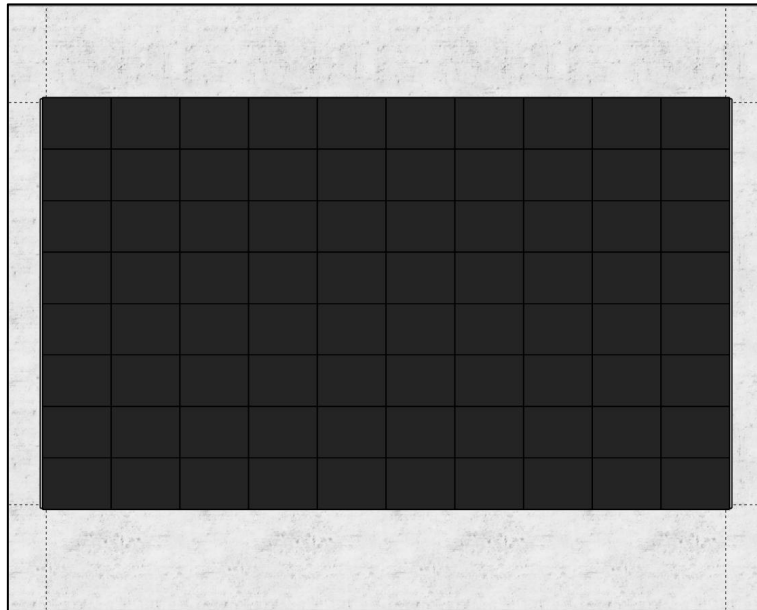
3. Place the cabinets to the beam at the bottom of structure. Recommend to install the cabinets from middle to reduce the install error.

Please observe and adjust the flatness and also connect the cables between cabinets while installing.



4. Repeat the previous steps to install the first layer cabinets. Place the second layer cabinets on the first layer cabinets. Observe and adjust the flatness and connect the cables while installing.

## WALL MOUNTING



5. Repeat the previous steps to install the other cabinets to structure.