



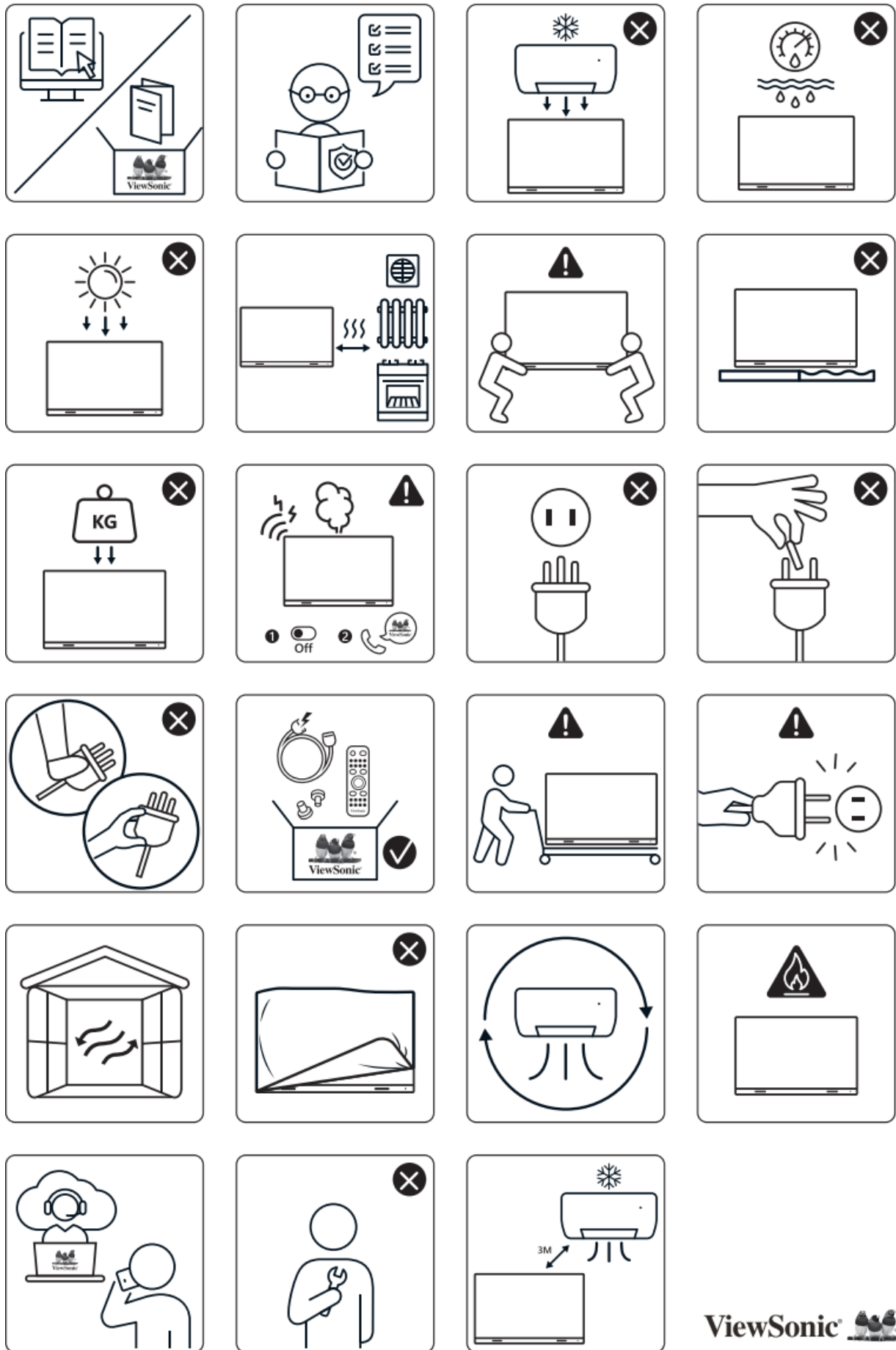
## ViewSonic LD163-181 All-in-one Direct View LED Display User Guide

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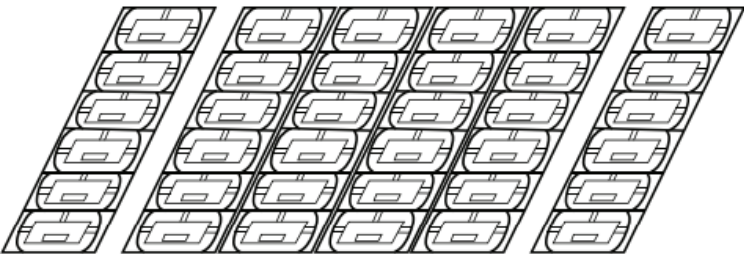
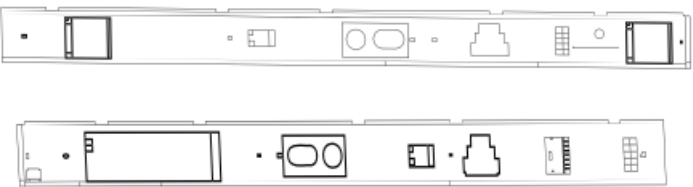
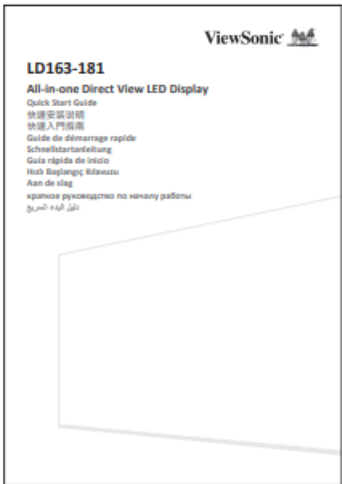
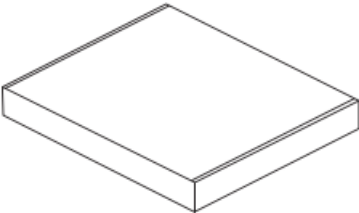

# ViewSonic®

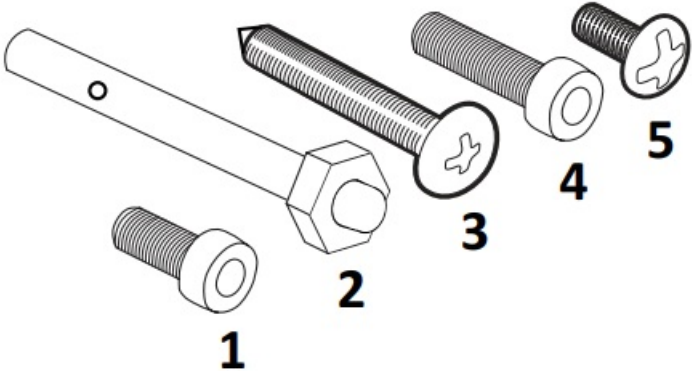

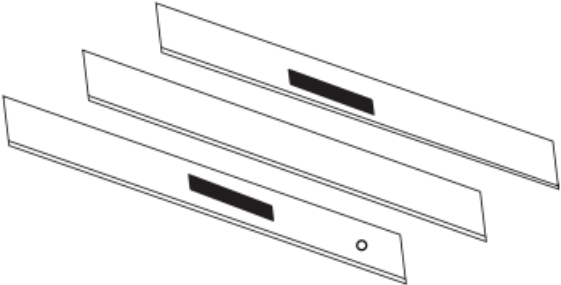

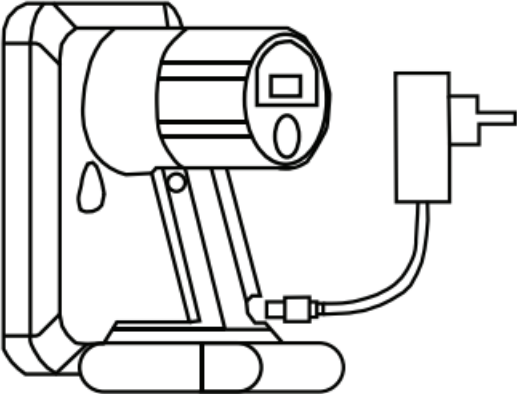

**LD163-181**  
**All-in-one Direct View LED Display**  
**Quick Start Guide**




Package Contents

Item		
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Cabinet Sections		6 sections: total
System Control Box (Left and Right sides)		2 sides
Quick Start Guide		1
LED Modules		144 modules
Remote Control		1

Screws		20 x M6x 32 x M6x! 32 x TA6> 24 x M6x 15 x KM3
Hex Tool (Allen wrench)		1
System Control Box Covers (Left, Middle, and Right sides)		3
Wall Mounting Brackets		1
Vacuum Suction Tool		1
Anti-Static Gloves		2pieces

USB-A to USB-B Cable (5m)		1
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**NOTE:**

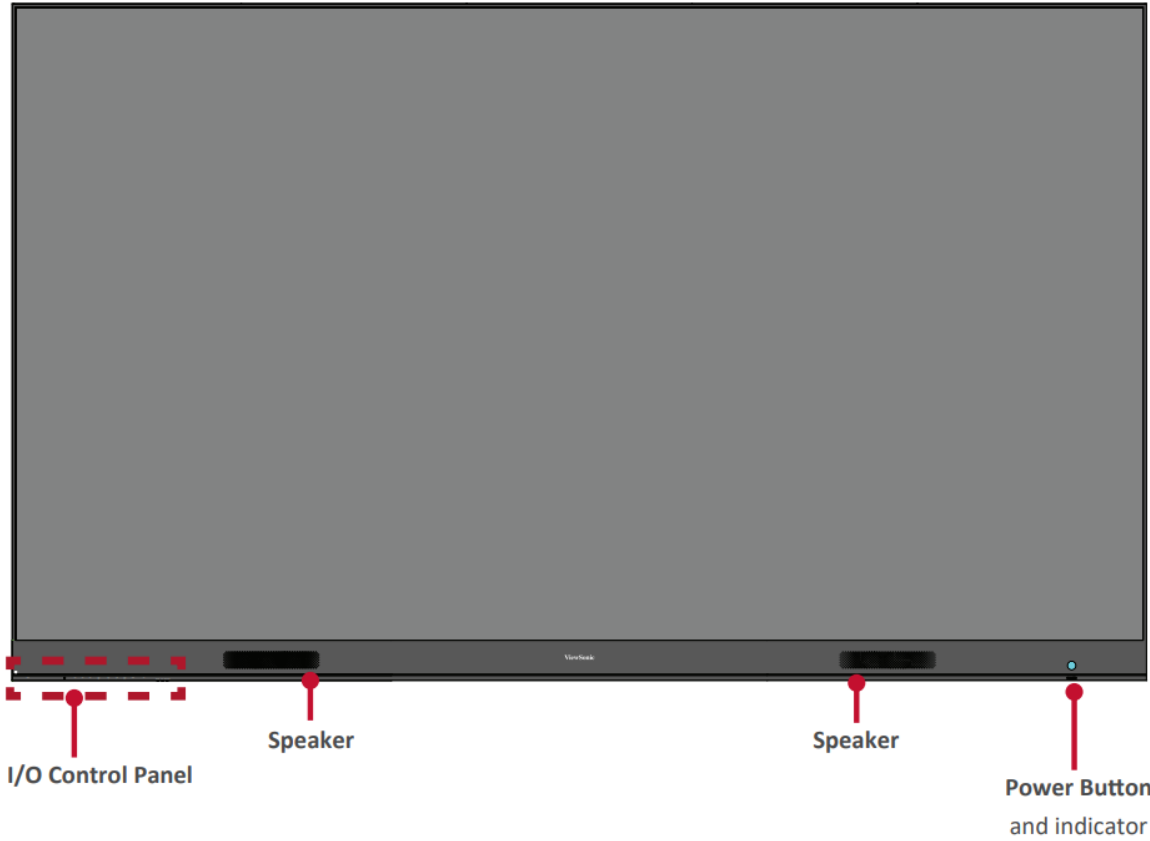
- This product is packed in an air transport box.
- Due to the size and weight, it is recommended that two or more people handle it.

**Contents**

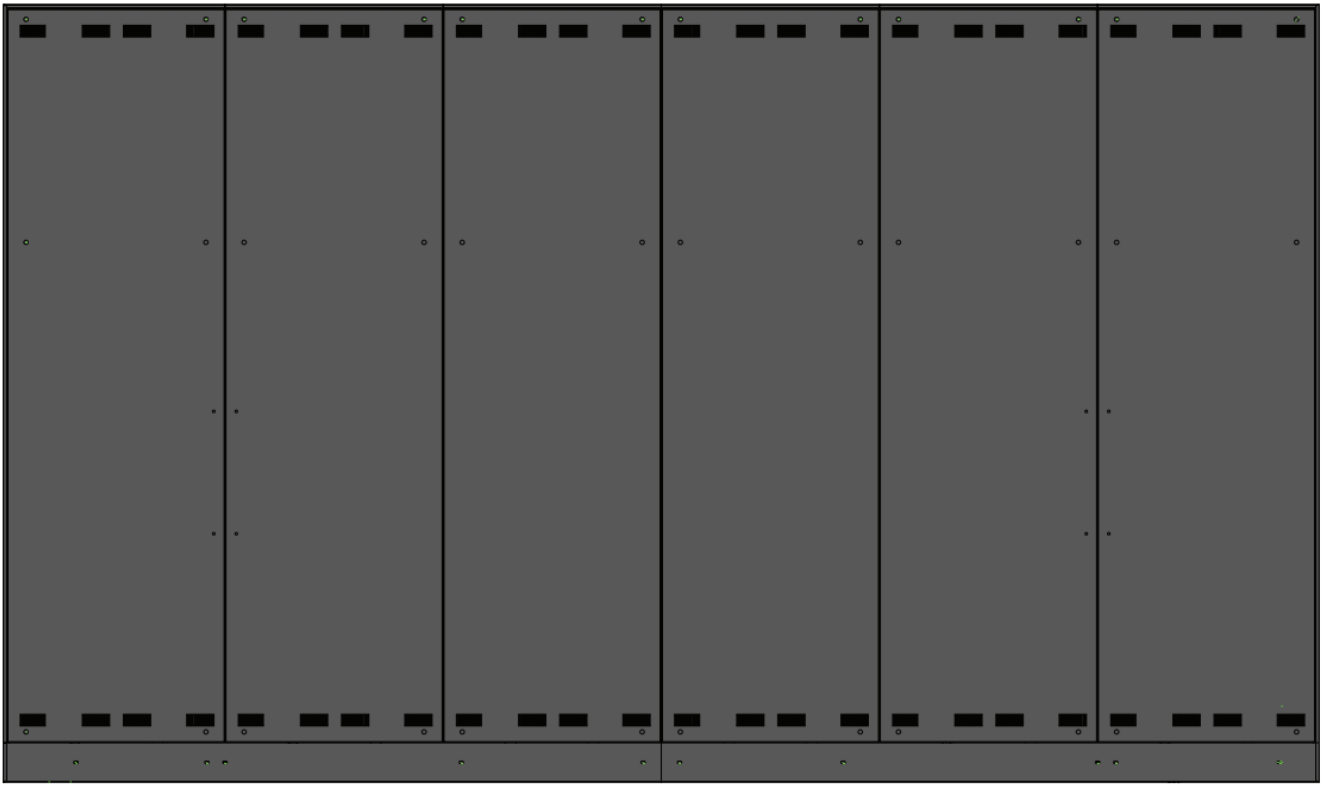
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**Product Overview**

**Front Panel**



**Rear Panel**



## Introduction

### Before Installing



Maintain an adequate air gap between the back of the display and any wall for proper ventilation.



Ensure there is no direct airflow from air conditioning or heating vents blowing on the display.



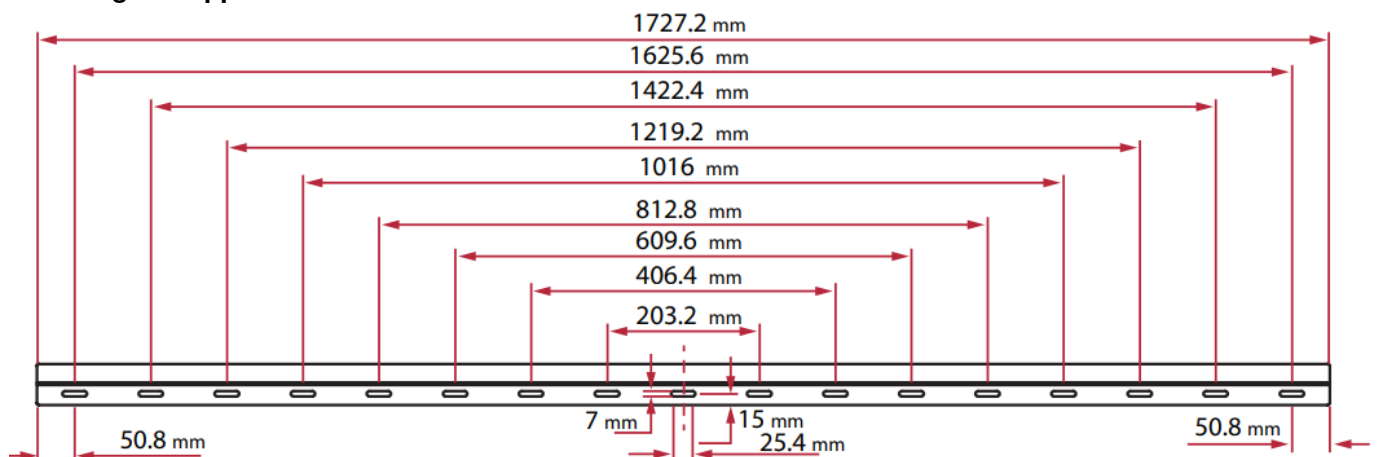
Avoid installing the display in places with high humidity.



Due to high power usage, always use power cords specifically designed for this product.

### Wall Mounting

#### Installing the Upper and Lower Wall Mount Brackets



1. Ensure the wall area and size is an appropriate installation site.

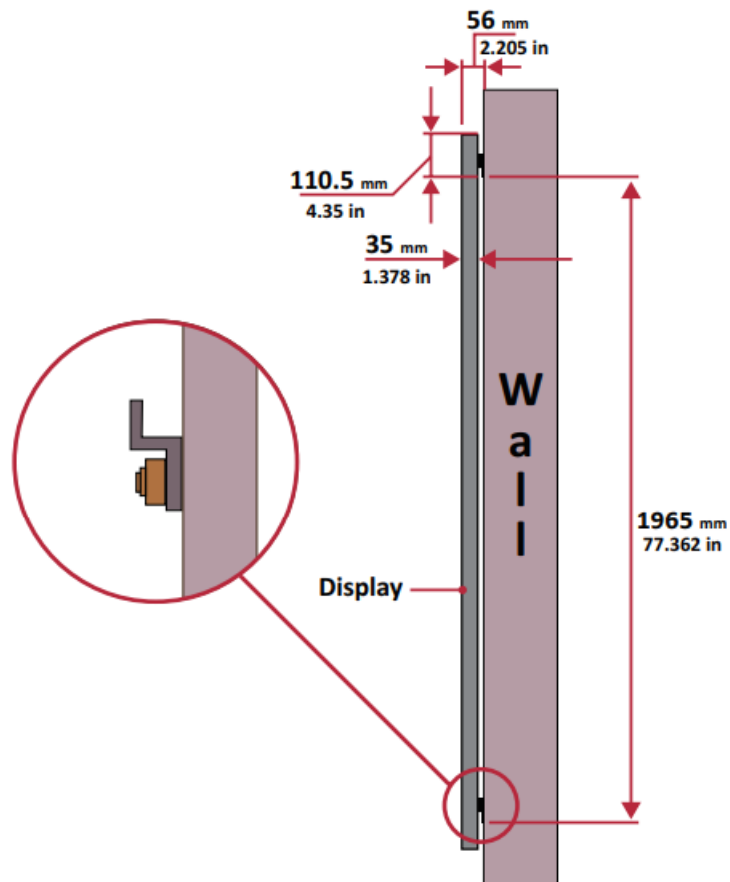
**NOTE:** The height of the Upper Wall Mount Brackets must not be less than 102.36" (2.6 meters) from the ground.

2. Using the Wall Mount Bracket (pictured above) as a guide, mark at least eight (8) holes and pre-drill them.
3. Install the first Upper Wall Mount Bracket with the provided screws (M6x50mm Expansion for masonry;

TA6x30mm for load-bearing wood).



4. Repeat step 2, ensuring the second Upper Wall Mount Bracket is level with the first upper bracket.
5. Install the Lower Wall Mount Brackets in the same manner as the Upper Wall Mount Brackets. The distance between the Upper and Lower Wall Mount Brackets is 77-3/8" (1965 mm).



**NOTE:** You can also install the Upper Wall Mount Brackets, hang the screen, and then install the Lower Wall Mount Brackets for a more precise fit.

Ensure the wall can safely support 423.29 lbs. (192 kg).

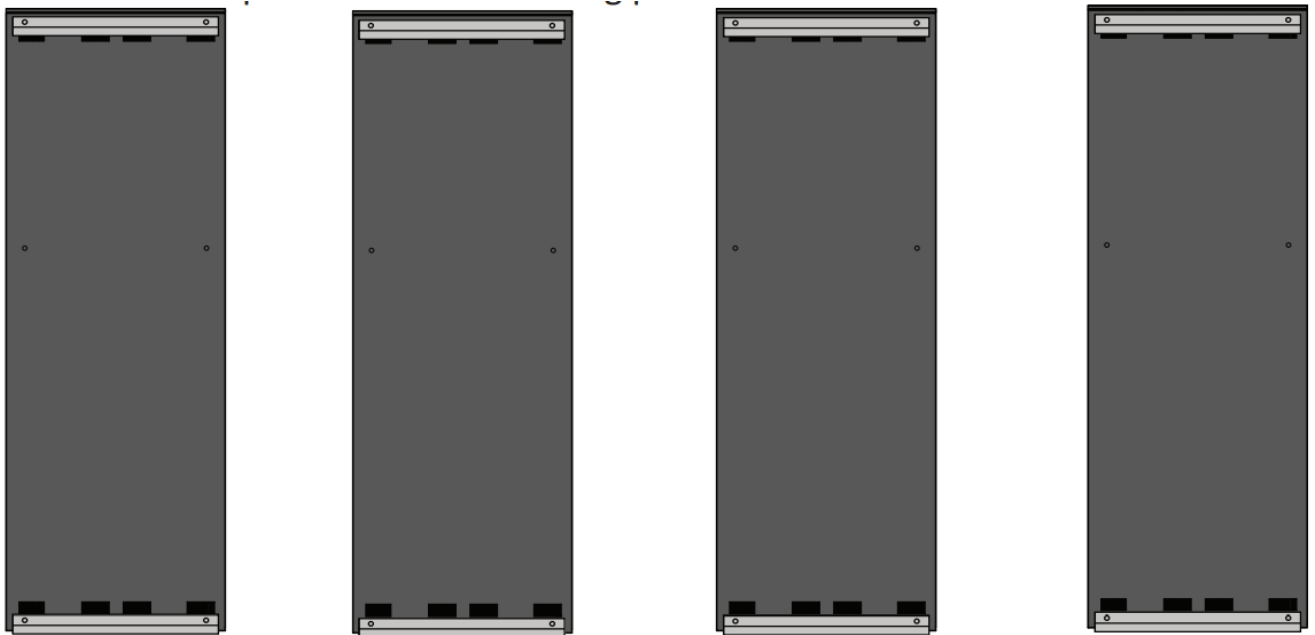
Ensure the deviation of the wall surface must be <5mm (0.197 inches).

6. After installing both Upper and Lower Wall Mount Brackets, the installation wall should look like:



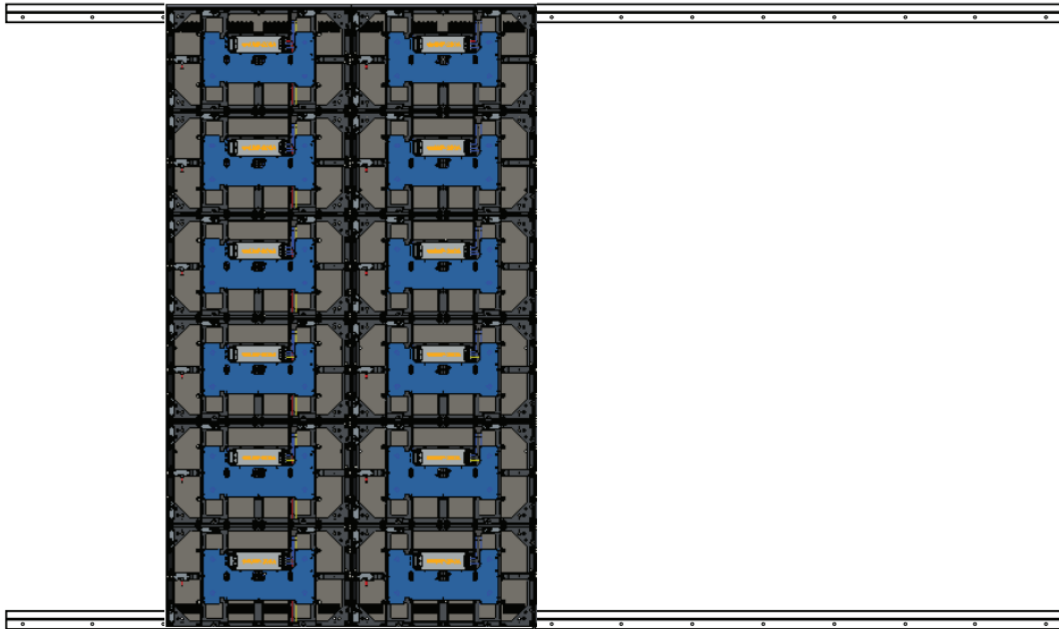
### Installing the Middle Cabinets

1. Ensure the Mounting Brackets on the rear of the four (4) Middle Cabinets are positioned at the top and bottom mounting positions as shown below:

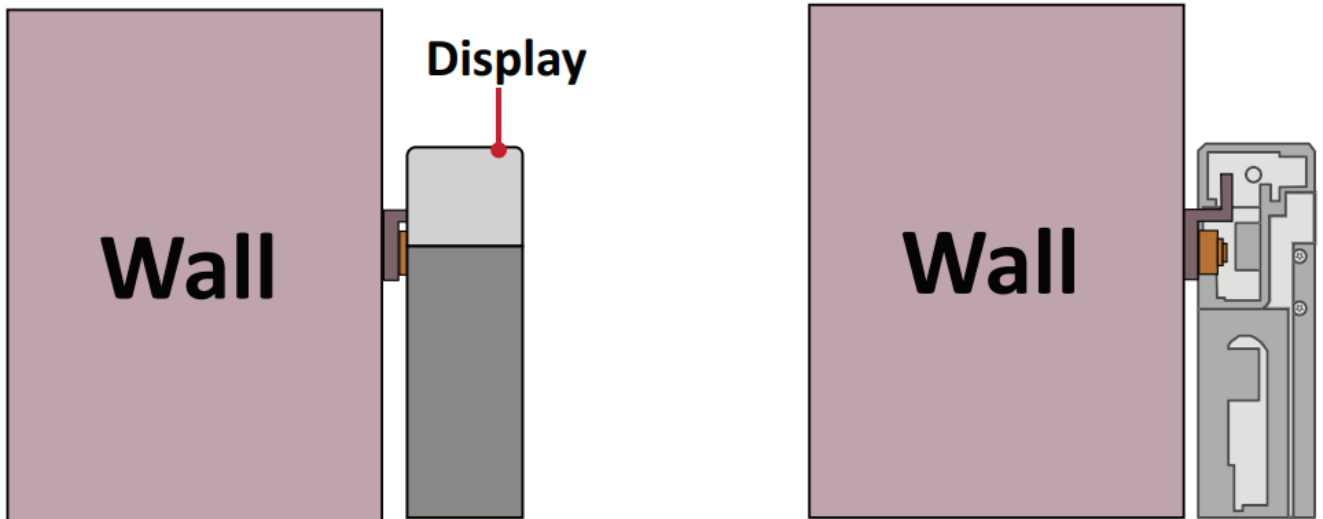


2. Carefully lift each Middle Cabinet up onto the Upper Wall Mount Brackets.

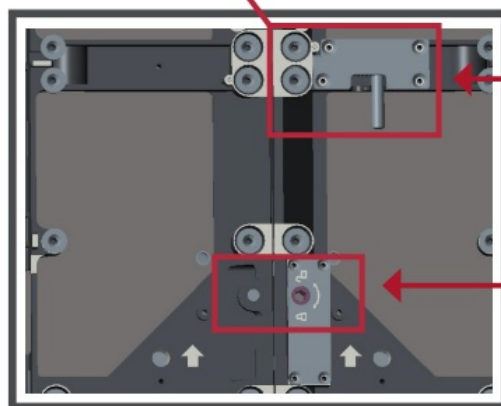
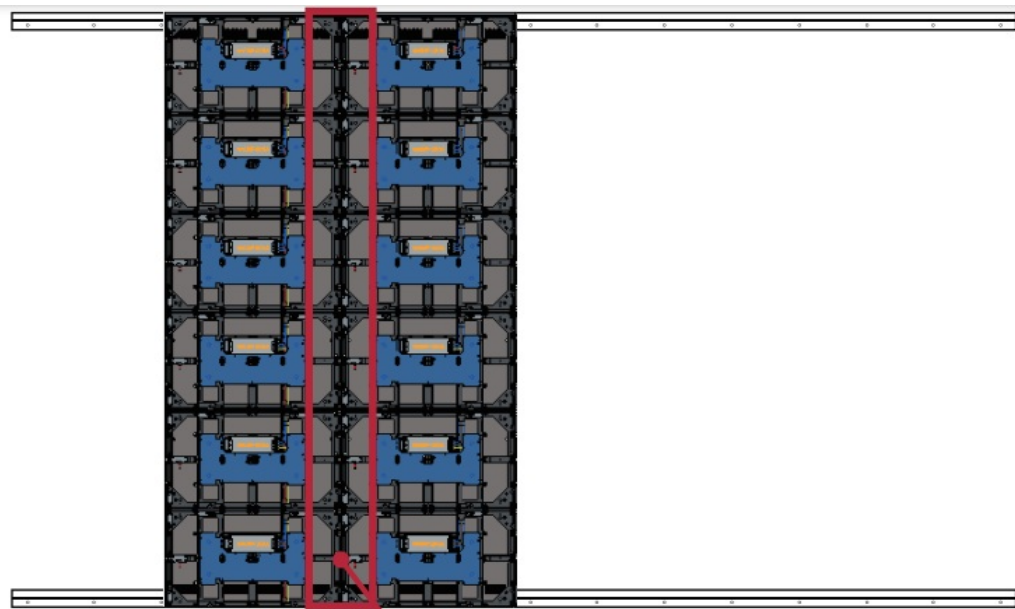




3. Ensure the Mounting Brackets sit securely on the Wall Mount Brackets as shown below



4. Push each Locking Bolt and lock each Hook with the hex tool to securely connect each cabinet together. It may be necessary to align the hole with an Allen wrench in order to engage the Locking Bolt. Push the Locking Bolt. Lock each Hook with the hex tool.



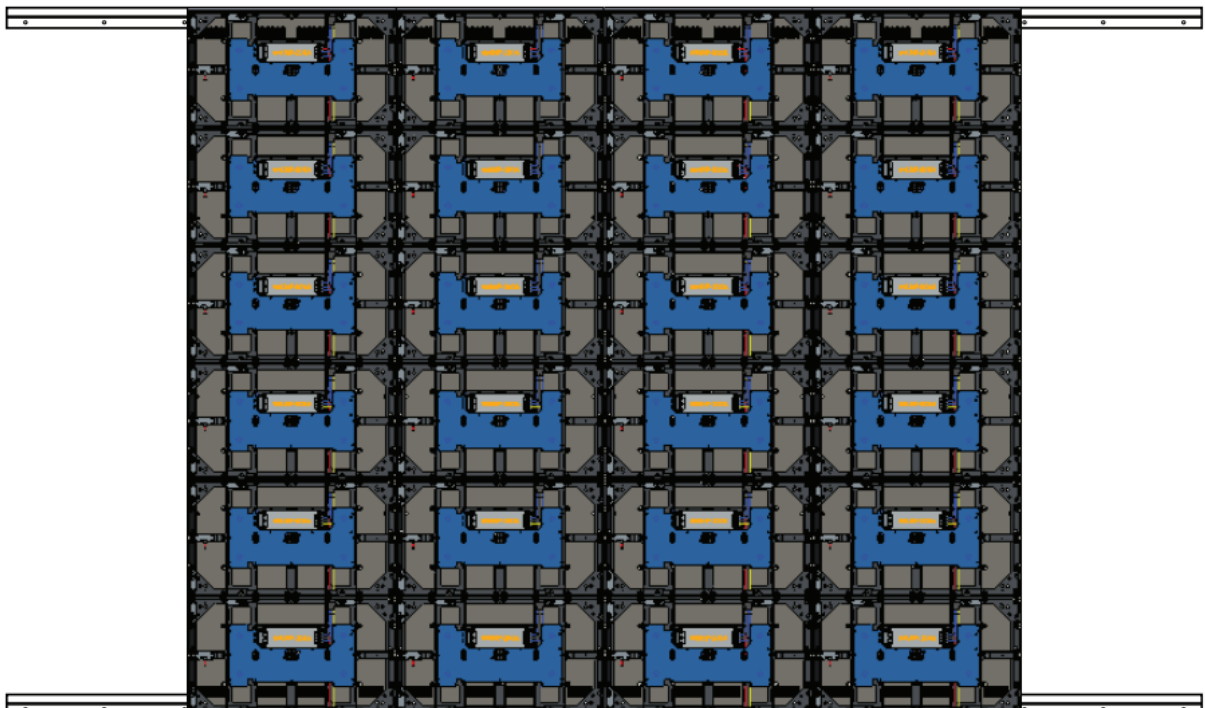
Push the *Locking Bolt*.



Lock each *Hook* with the hex tool.

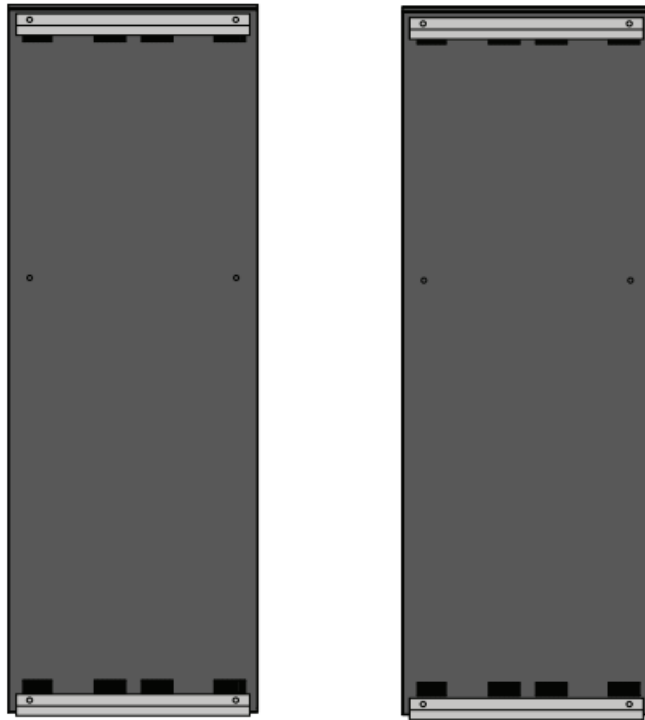
**NOTE:** There are six (6) Locking Bolts and 12 Hooks between each cabinet

5. Lift the remaining Middle Cabinet up onto the Upper Wall Mount Brackets, ensuring the Mounting Brackets sit securely on the Wall Mount Brackets.
6. Repeat step 4, securing the cabinets together with each Locking Bolt and Hook.

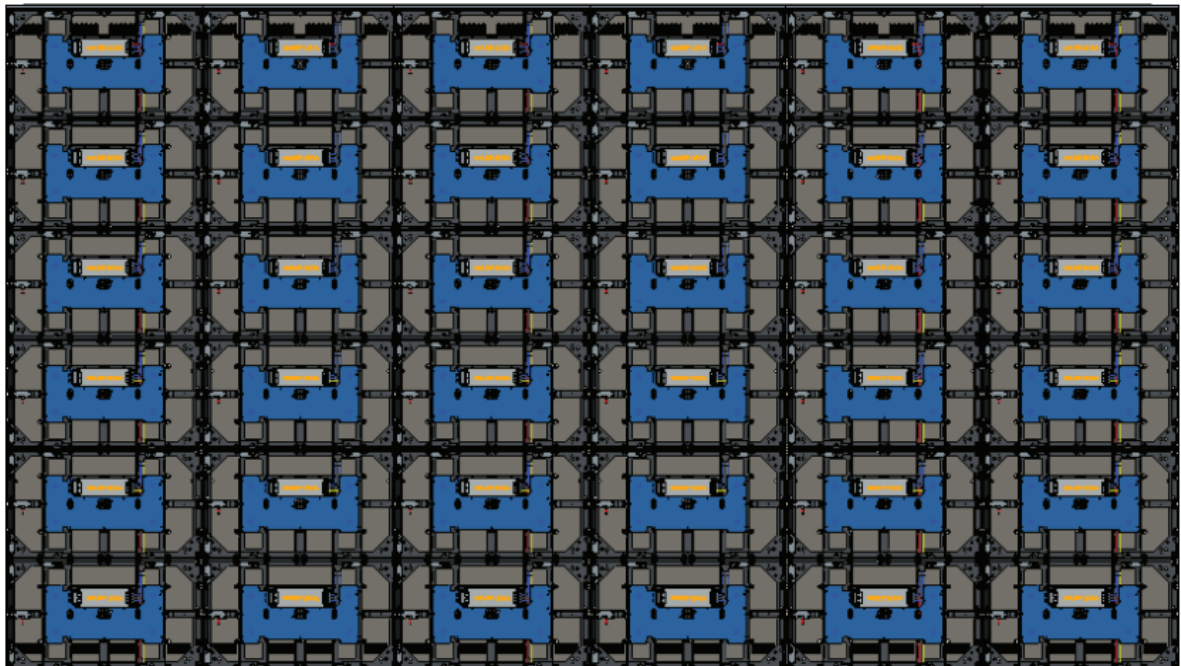


**Installing the Left and Right Cabinet**

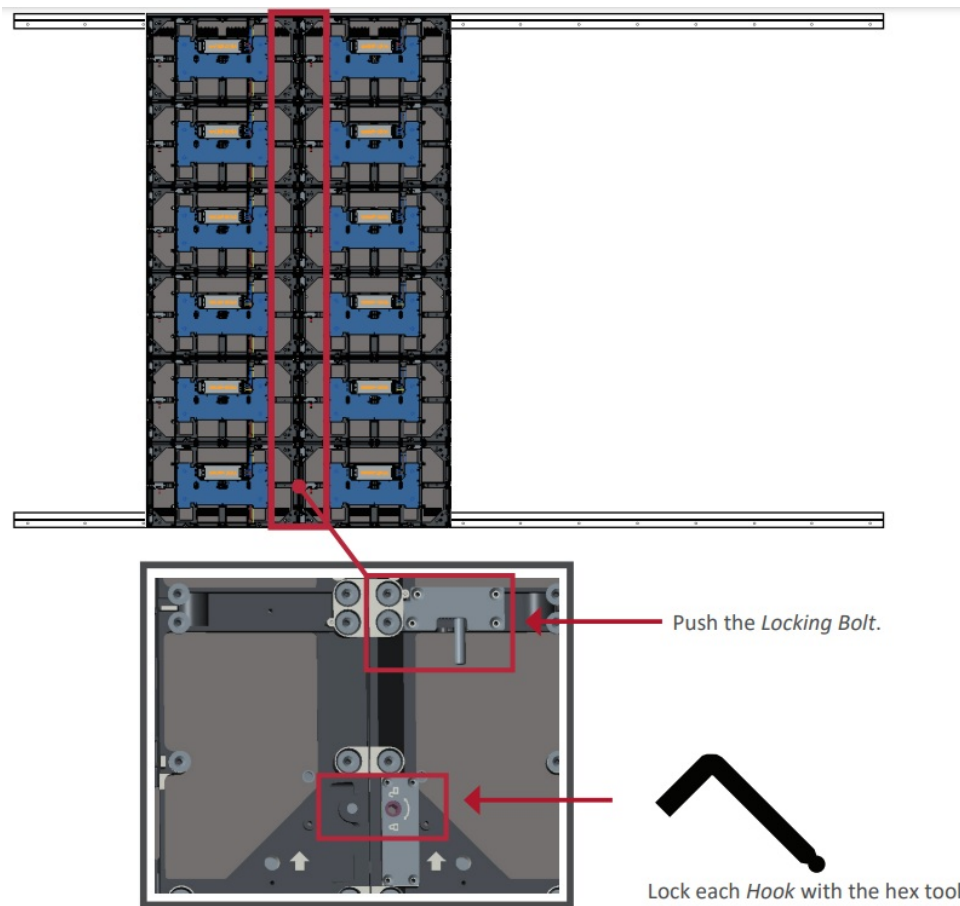
1. Ensure the Mounting Brackets on the rear of the Left and Right Cabinet are positioned at the top and bottom mounting positions as shown below:



2. Carefully lift the Left and Right cabinets up onto the Upper Wall Mount Brackets, ensuring the Mounting Brackets sit securely on the Wall Mount Brackets.



3. Adjust the Left or Right Cabinet so that they fit seamlessly with the Middle Cabinets. 11



4. Push each Locking Bolt and lock each Hook with the hex tool to securely connect the Left and Right Cabinets. It may be necessary to align the hole with an Allen wrench in order to engage the Locking Bolt. Push the Locking Bolt. Lock each Hook with the hex tool.

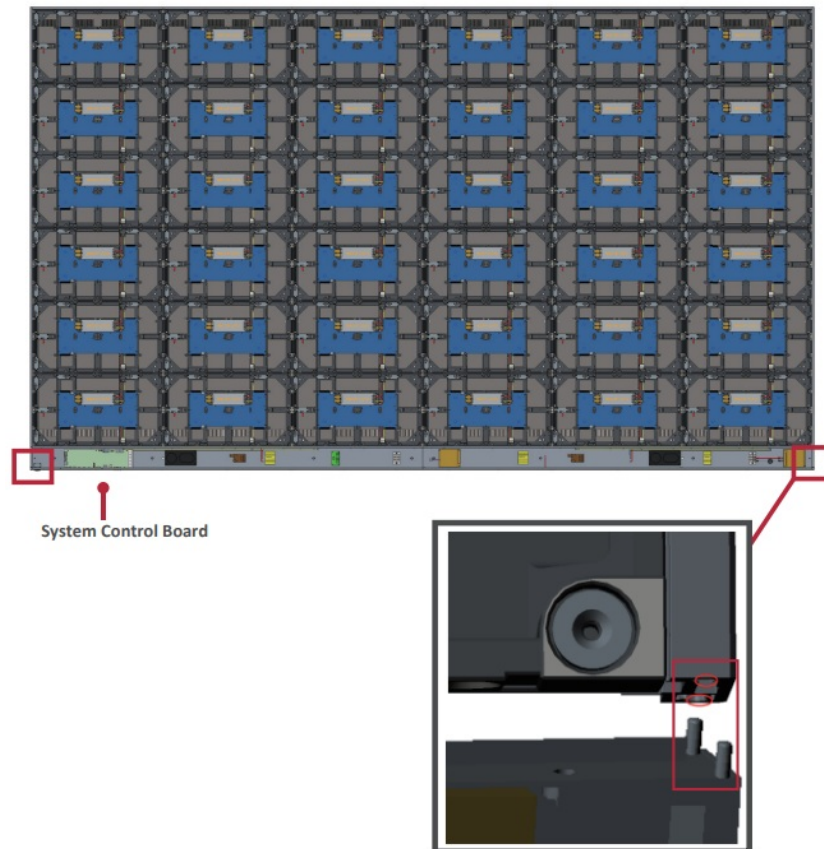
**NOTE:** There are six (6) Locking Bolts and 12 Hooks between each cabinet.

#### **Connecting the System Control Box**

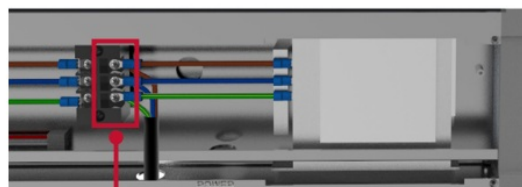
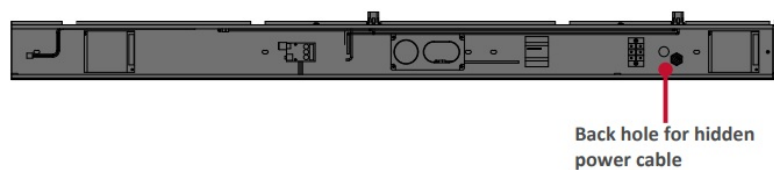
1. Carefully unfold the System Control Box panel. Ensure the main system control board is on the left.

**NOTE:** Use caution as the System Control Box panel is separated into two pieces with wires attached.

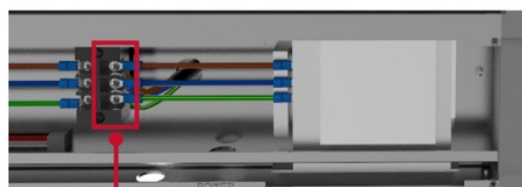
2. Align the holes of the Cabinet with the System Control Box to attach. System Control Board
- 3.



You can also reinstall the power cable for an attractive appearance, Loosen the three(3) PWM 4x6mm screws, pull the power cable out, thread the power cable through the back hole, and then fasten the screws tightly.



Three(3) PWM 4x6mm Screws

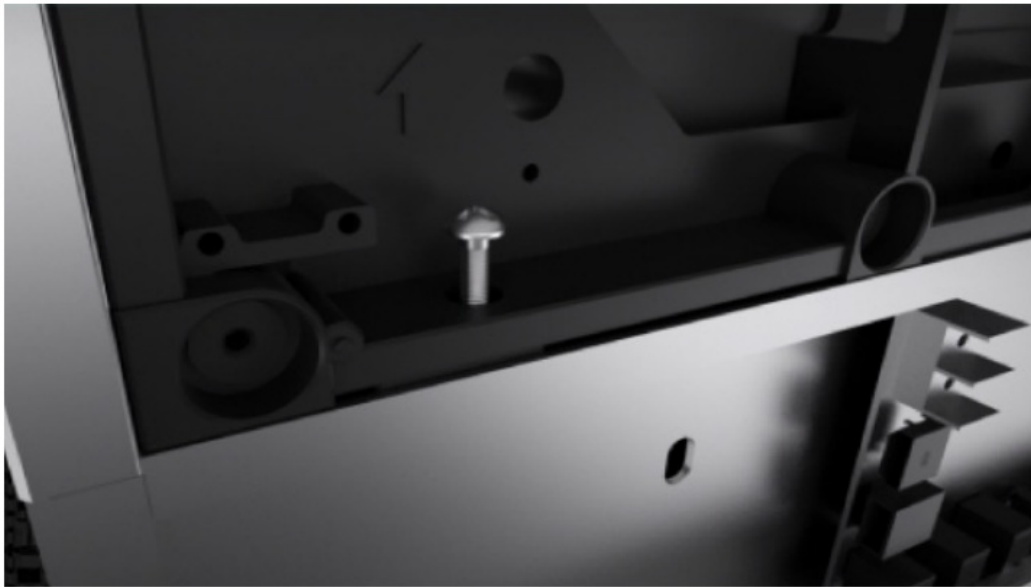


Three(3) PWM 4x6mm Screws

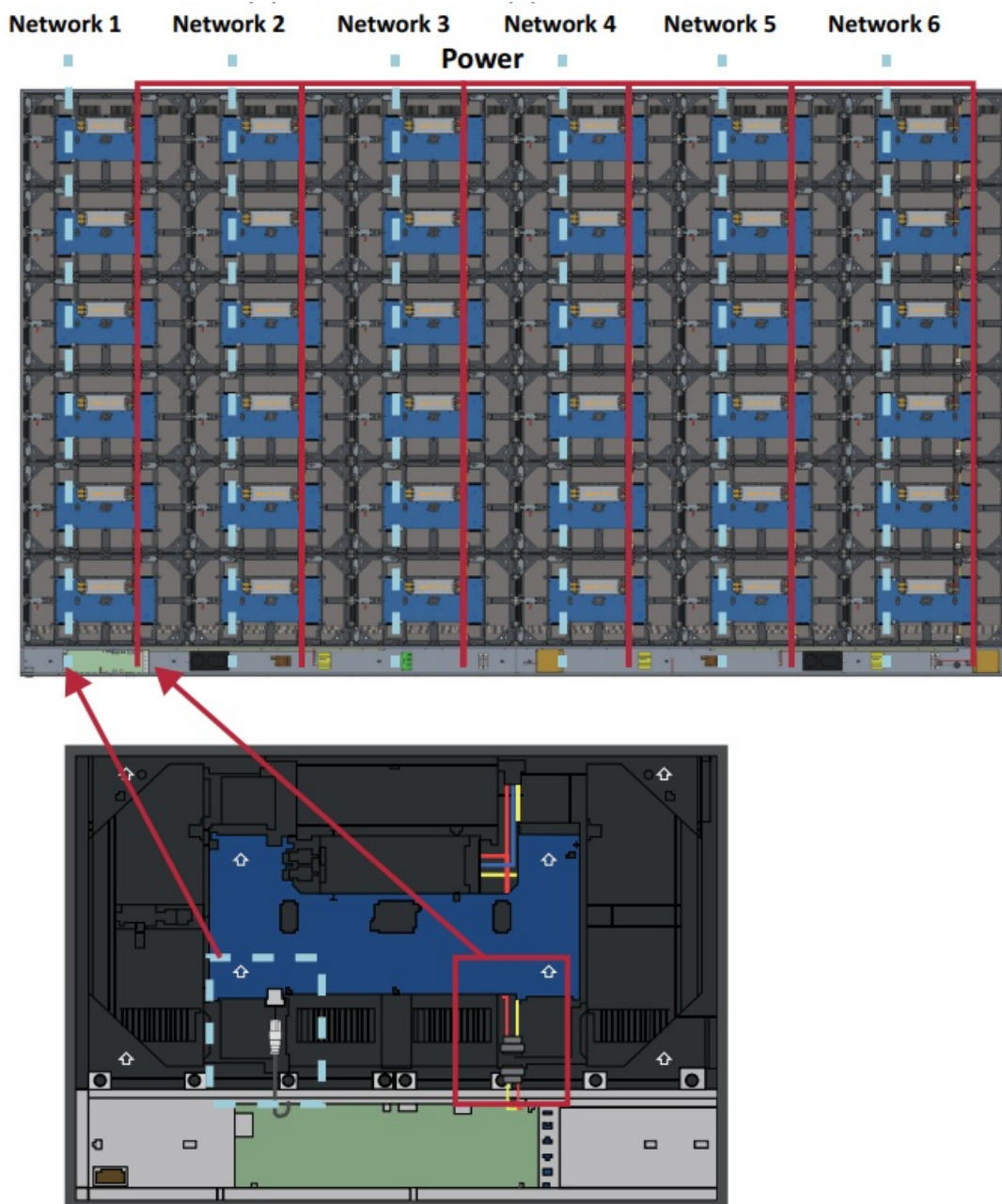
Operating by professional only

4. Further, secure the System Control Box to the





5. Cabinets with the 24 provided M6x16mm screws.



6. Connect the Network and Power cables of the Cabinets to the System Control Box.

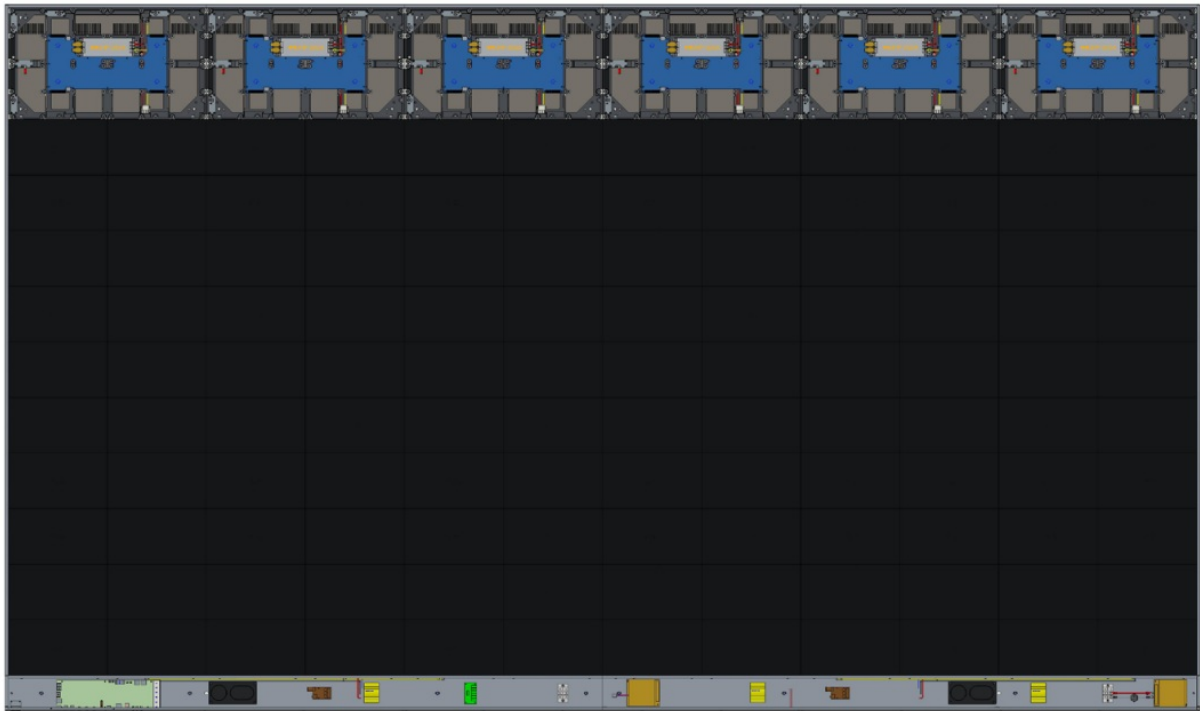
**NOTE:** There are six (6) networks and six (6) Power cables to connect.

#### **Installing the LED Modules**

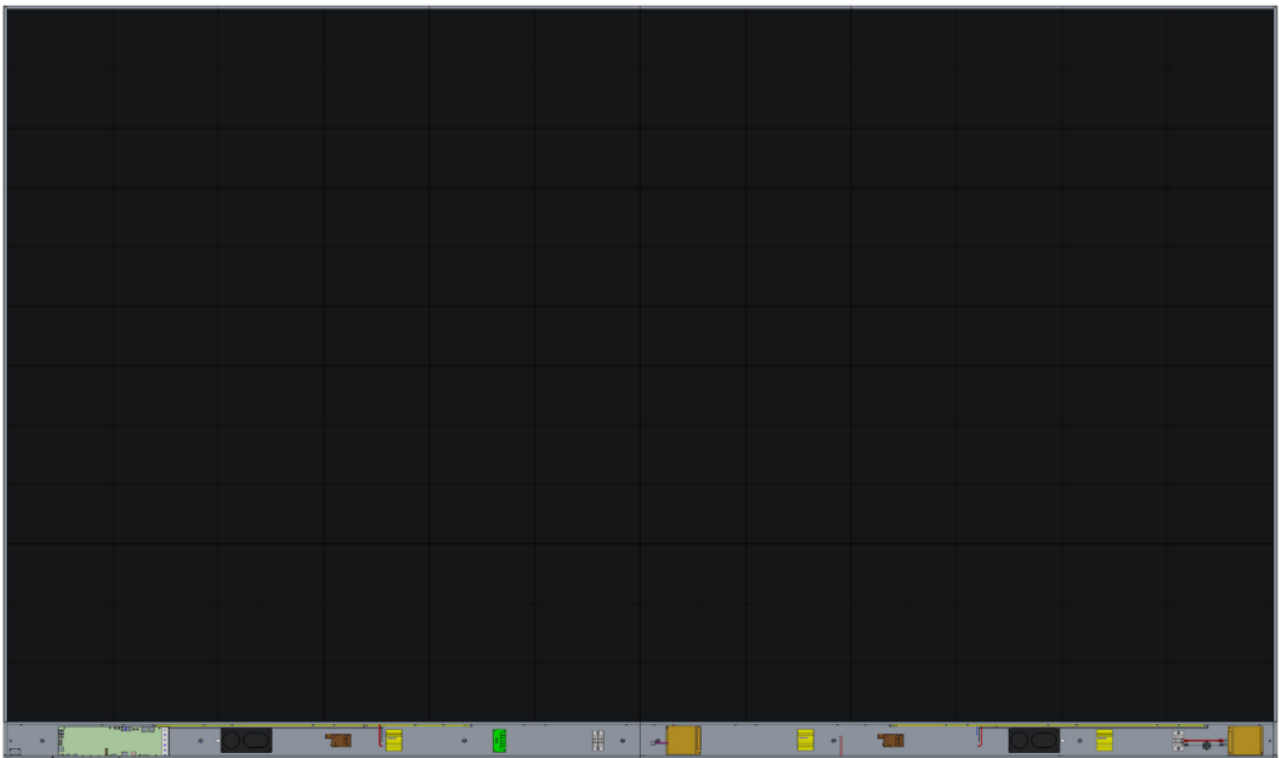
Install each LED Module onto the Cabinets, being sure to match the corresponding numbers on the Module to the

Cabinet.

Please wear Anti-Static Gloves before handling the LED modules.



Ensure each Module is flush and that there is little to no gap between each. It may be necessary to gently tap the module to make it flush.



### Installing System Control Box Covers

There are three (3) System Control Box Covers: Left, Middle, and Right.



1. Begin by installing the Right Cover onto the System Control Box.

**NOTE:** Ensure the Power Button cable is connected to the System Control Box Power cable before securing the Cover.

2. After connecting the Power Button cable, ensure the Right Cover is properly aligned with the System Control Box; then secure it with the 15 provided KM3x6mm screws.

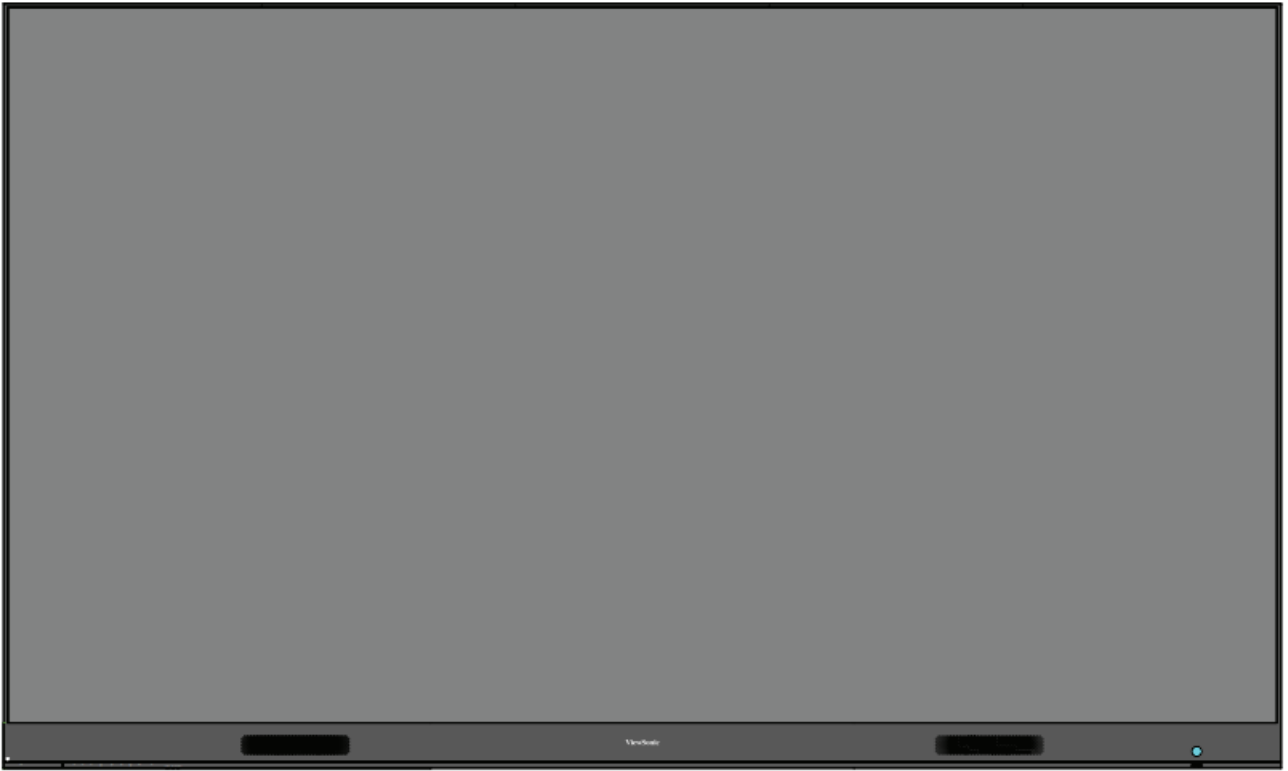


3. Repeat the above steps for the Middle and Left Cover.



4. Your display is now ready to power on.





Documents / Resources

<div><div>ViewSonic</div><div>LD163-181</div><div>All-in-one Direct View LED Display</div><div>16.3" (413mm) Diagonal</div><div>1920 x 1080 (Full HD)</div><div>LED Backlight</div><div>Wide View Angle</div><div>Low Power Consumption</div><div>Energy Star Certified</div><div>RoHS Compliant</div><div>3 Year Warranty</div><div>ViewSonic Support Center</div><div>ViewSonic.com</div></div> <div></div>	<p><a href="#">ViewSonic LD163-181 All-in-one Direct View LED Display [pdf] User Guide</a> LD163-181, All-in-one Direct View LED Display, LD163-181 All-in-one Direct View LED Display, Direct View LED Display, LED Display</p>
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