## Hybrid Pro 10FT Modular Backwall Kit 30

### HP-K-30

Hybrid Pro<sup>™</sup> Modular Kit 30 is a dynamic modular exhibit that features an 8' tall backwall, six shelves for small product display with two laminate soffit with puck lights and a central monitor mount that holds a medium sized monitor. Push-fit SEG fabric graphics are easy to apply to the backwall.

### features and benefits:

- Silver aluminum extrusion frames
- SEG push-fit fabric graphics
- Shelf color options: Silver, Black, Mahogany, Natural

paper, steel, and plastics.

- Monitor bracket holds 32-55" LCD

dimensions.

lbs / 19 kg - Ships freight in roto-molded protective shipping case.

- Monitor bracket holds max weight: 50

- LCD monitor not included
- Lifetime hardware warranty against manufacturer defects



#### We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

unnensions.	
Hardware	Graphic
Assembled unit: 118.36" w x 95.45" h x 30.2" d 3007mm(w) x 2425mm(h) x 768mm(d) Approximate weight: 379 lbs / 172 kg	Refer to related graphic template for more information. Visit: https://www.theexhibitorshandbook.com/ download-graphic-templates
Shipping	additional information:
Packing case(s): OCF2 Shipping dimensions: 51"l x 51"h x 24"d 1296mm(l) x 1296mm(h) x 609mm(d) Approximate total shipping weight: 449 lbs / 203 kg	Graphic material: Dye-sublimation SEG push-fit fabric When included in a larger kit, a different packaging solution will be listed to accommodate all contents of the kit. Individual packaging no longer provided
This product may include the following materials for recycle: aluminum, select wood, fabric, cardboard,	Tabletop Colors:

#### 2 person assembly recommended:

mahogany

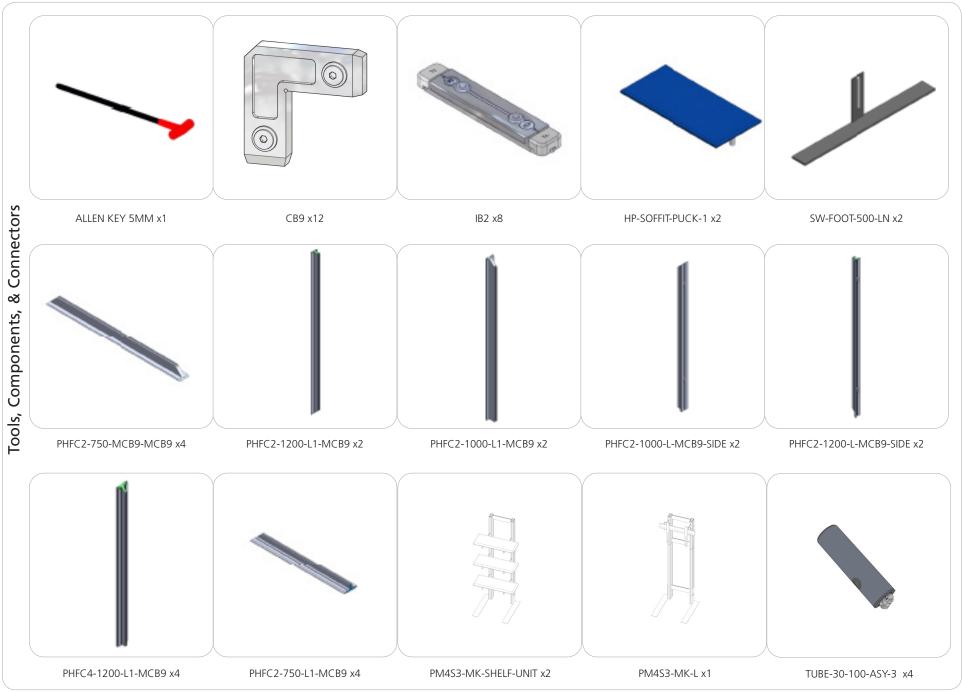
natural

black

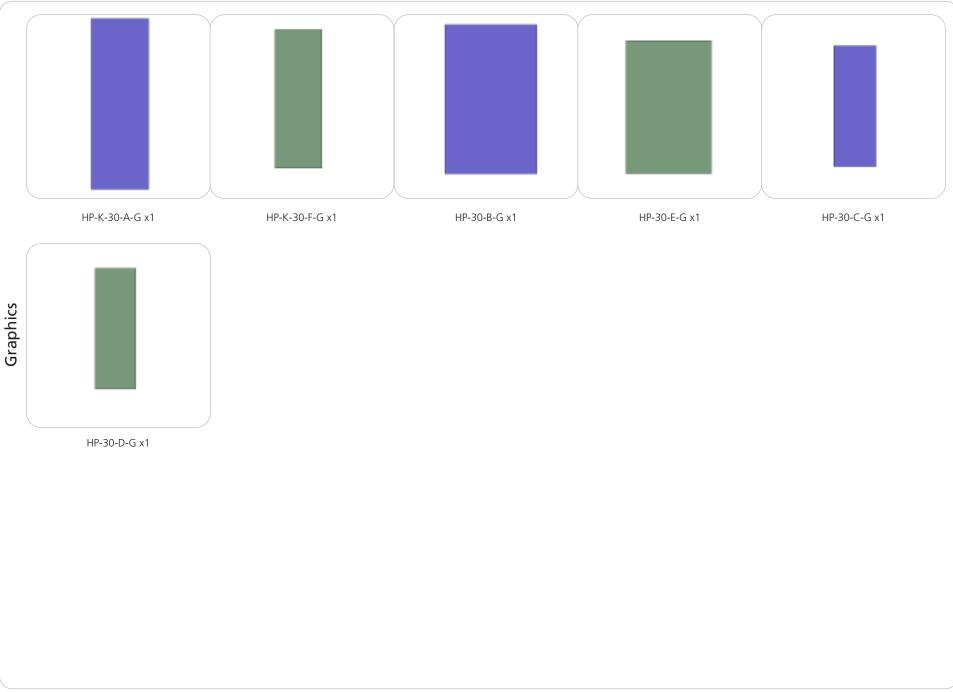


silver

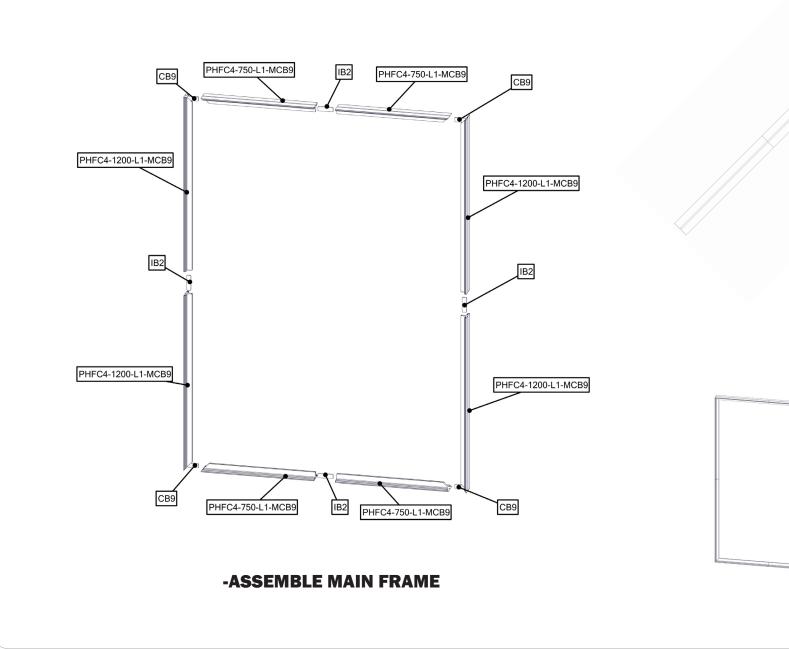
## **Included In Your Kit**

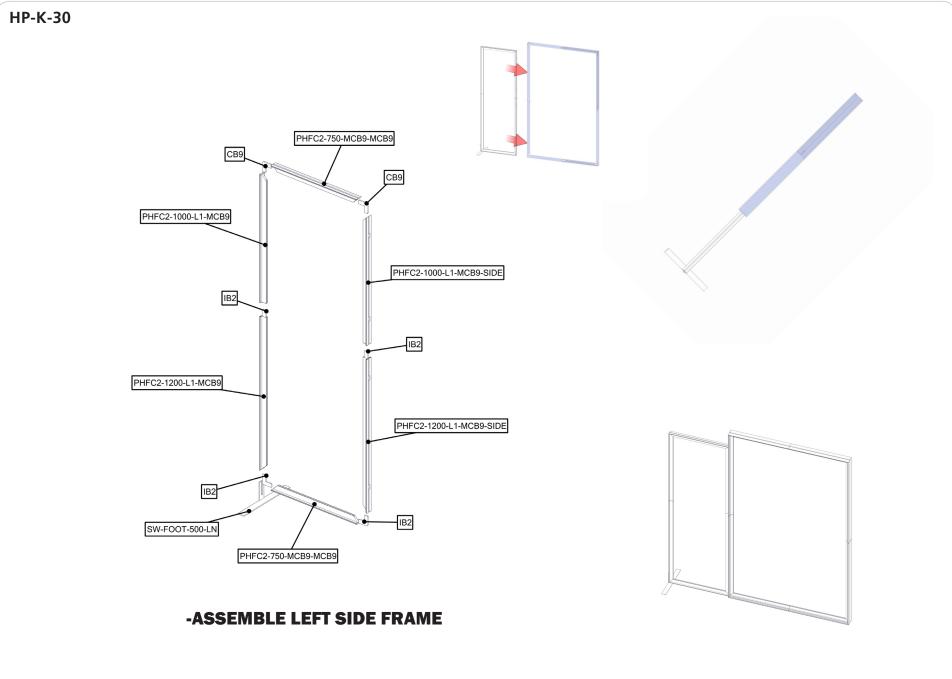


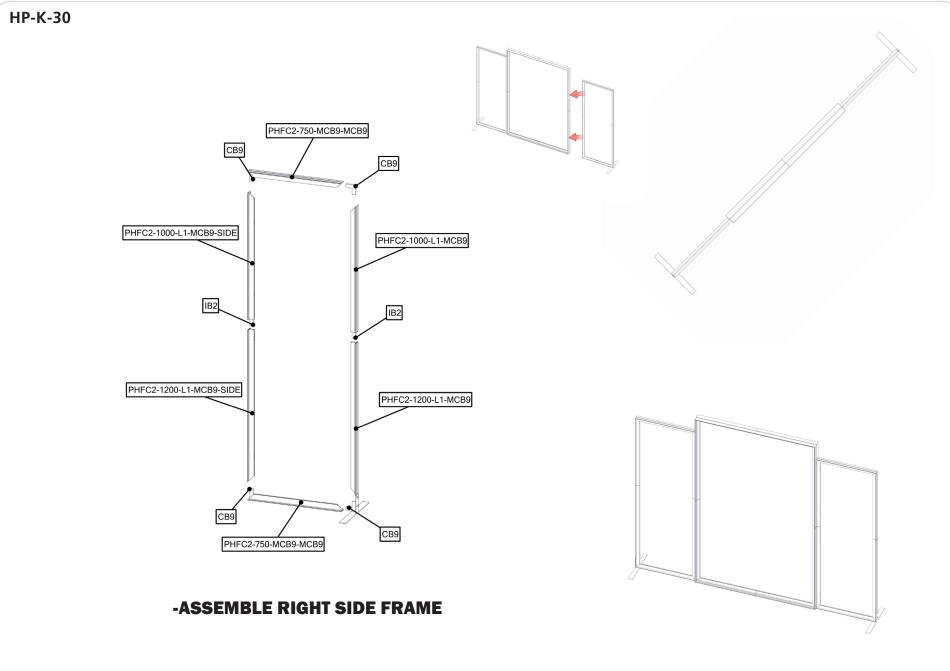
## **Included In Your Kit**

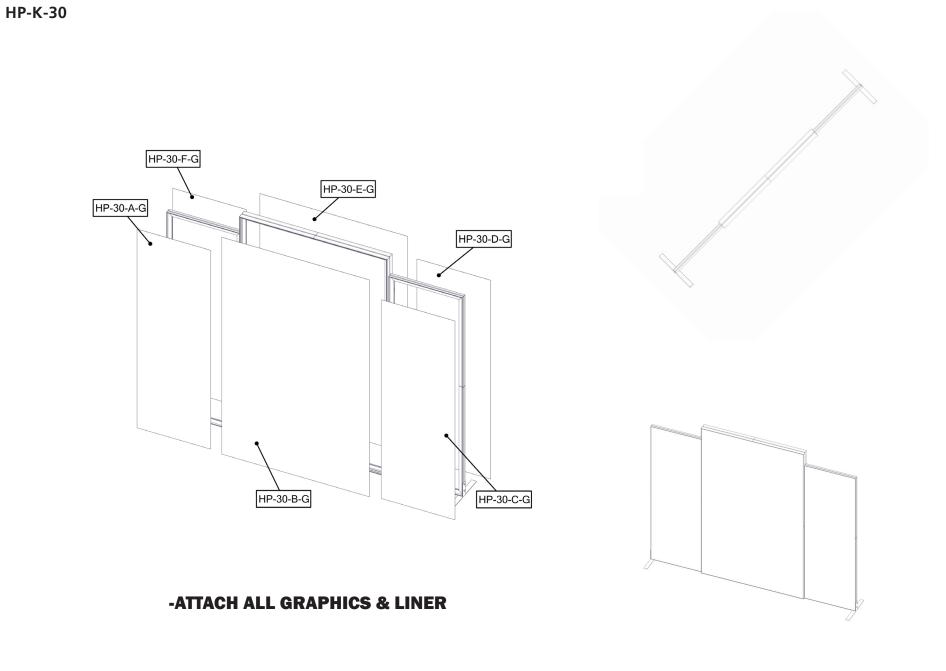


HP-K-30

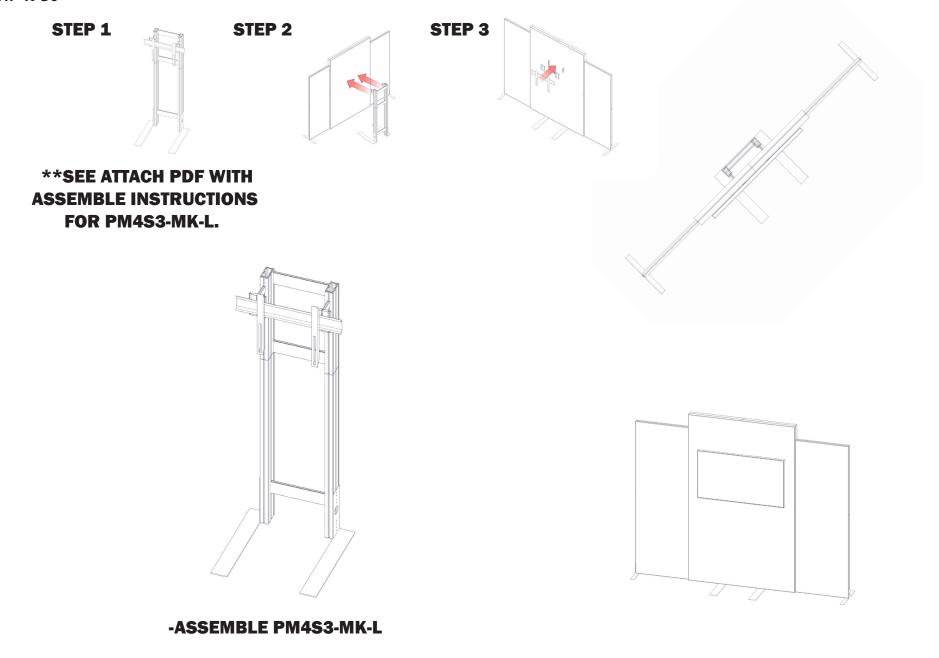


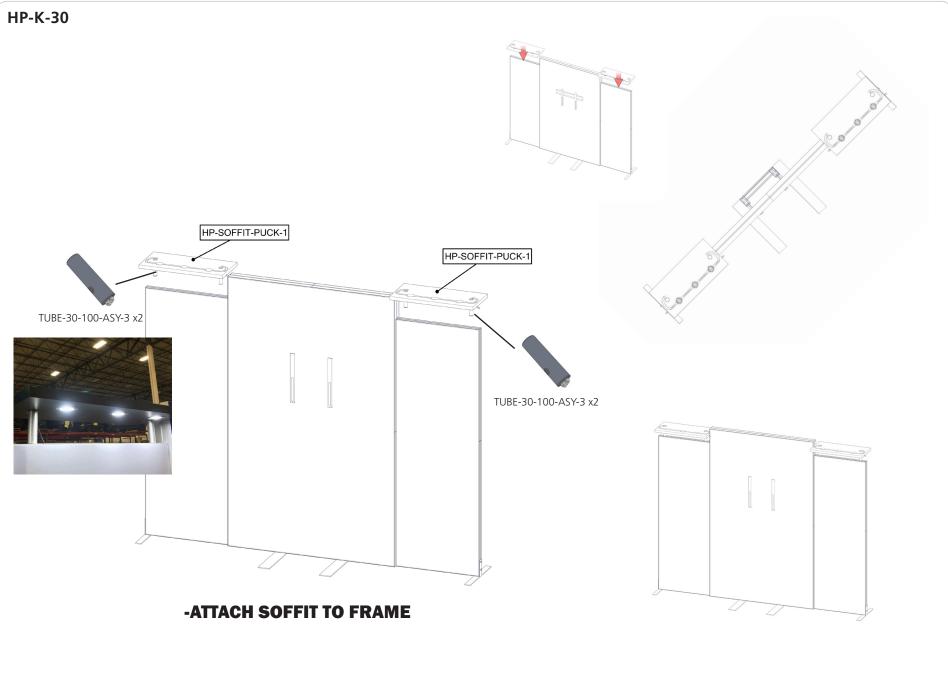




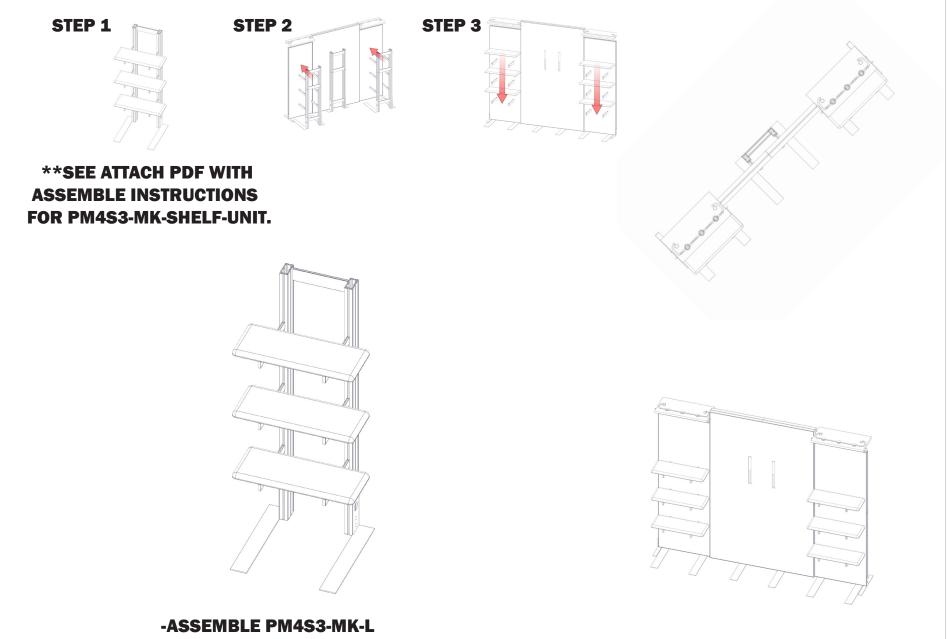


НР-К-30

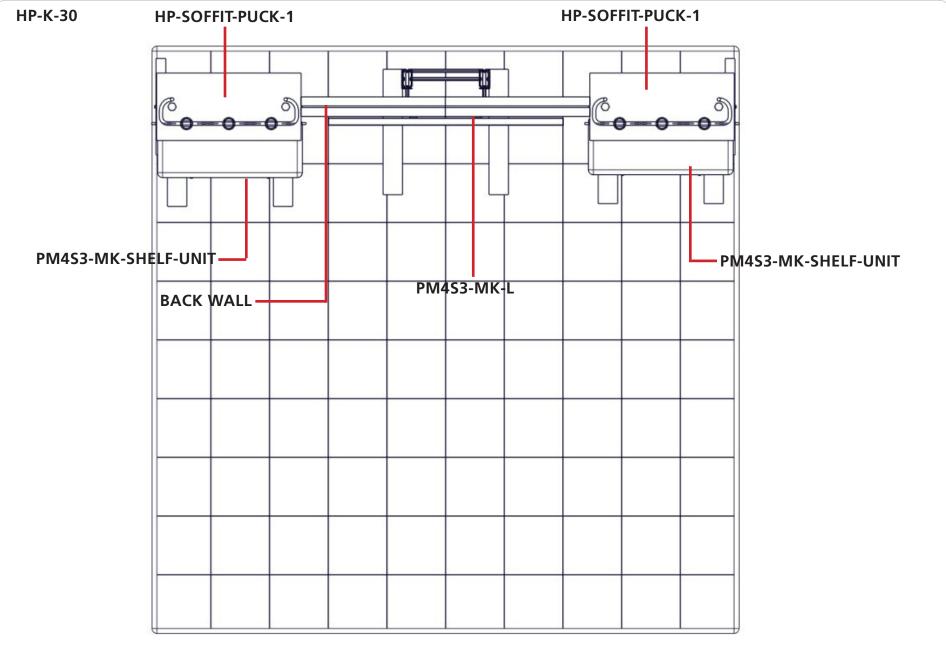




НР-К-30



## **Suggested Kit Layout**



### Step by Step

### Step 1.

Gather the components to build the middle frame of back wall. Use the Exploded View and the Labeling Diagram for part labels.

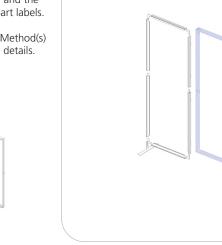
Reference Connection Method(s) 2 and 3 for more details.



### Step 2.

Gather the components to build the left side frame of back wall. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 1, 4, 5, and 7 for more details.





Gather the components to build the right side frame of back wall. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 1, 4,5 and 7 for more details.



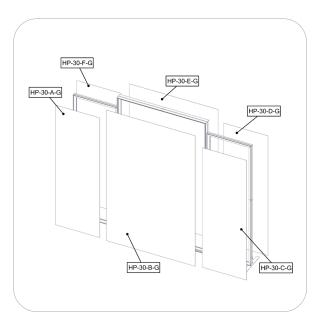


### Step 4.

Attach all graphics. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 8 for more details.





### Step by Step

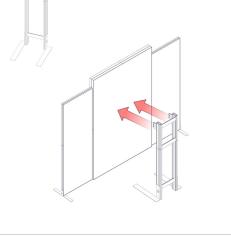
### Step 5.

Use detail PDF attached on how to assemble PM4S3-MK-L, before complete this step. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) Placement of PM4S3-MK-L



## PM4S3-MK-L must be assemble first.

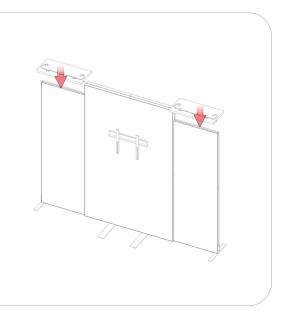


### Step 6.

Gather needed soffets to complete this step. Soffit comes as a fully assembled. Use the Exploded View and the Labeling Diagram for part labels.

Reference Connection Method(s) 6 for more details.





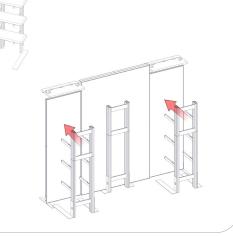
### Step 7.

Use detail PDF attached on how to assemble PM4S3-MK-SHELF-UNIT, before complete this step. Use the Exploded View and the Labeling Diagram for part labels.

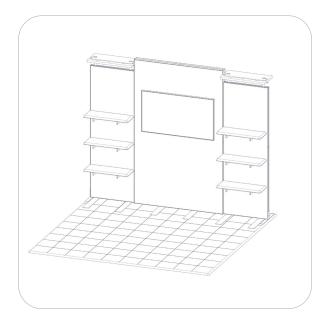
Reference Connection Method(s) Placement of PM4S3-MK-SHELF-UNIT.



PM4S3-MK-SHELF-UNIT must be assemble first.



**Step 8.** Setup complete



## **Connection Methods**

#### Connection Method 1: CB9-PHFC2 -



First, insert the corner connector into the extrusion while holding in the lock button. Then, slide the next extrusion onto the same corner connector again holding in the lock button. Finally, use the provided allen key to lock the corner connector in place. Use the allen key tool to press the lock buttons, make quarter turns and do not over tighten the lock buttons.

#### — Connection Method 2: CB9-PHFC4 –



First, insert the corner connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same corner connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the corner connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

#### Connection Method 3: IB2-PHFC4 -



First, insert the in-line connector into the extrusion while holding in the lock button with the allen key tool. Second, slide the next extrusion onto the same in-line connector while holding in the lock button using the allen key tool. Third, use the allen key tool for locking the in-line connector buttons in place. Use the allen key tool to make half turns clock-wise. Do not over tighten the lock buttons.

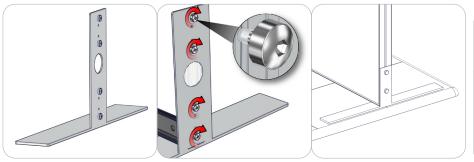
### Connection Method 4: IB2-PHFC2-



First, insert the in-line connector into the extrusion while holding in the lock button. Then, slide the next extrusion onto the same in-line connector again holding in the lock button. Finally, use the provided allen key to lock the in-line connector in place. Use the allen key tool to turn the lock buttons, make quarter turns and do not over tighten the lock buttons.

## **Connection Methods**

#### Connection Method 5: SW-FOOT-500 -



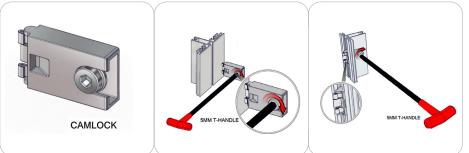
First, loosen thumbscrews of foot. Second, slide extrusion into LN-100. Third, Gently tighten SW-FOOT in place. Last, SW-FOOT- 500 in connected. Be sure not to on tighten thumbscrews. This could damn the extrusions.

#### Connection Method 6: TUBE-30-100-ASY-3-



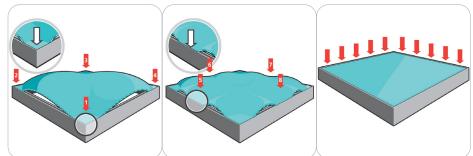
Suffet comes as one assemble. First, connect the ADT-CAM-SM to the desired channel needed. Make sure the cam lock is loose to properly insert into channel. Second, tighten cam lock to a snug tighten feel. Be sure not to over tighten. This could cause damange to the lock or extrusion.

### 



First, place the cam lock teeth into the desired extrusion channel. Second, use the allen key tool to lock the cam buttons in place. Make half turns clock-wise to engage the cam-lock. Do not over tighten the lock buttons.

### — Connection Method 8: GRAPHIC APPLICATION—



First, insert the silicone edge frame corners into the frame graphic channel (points 1 through 4). Second, insert the silicone edge frame sides into the frame graphic channel (points 5 through 8). Third, push the remaining silicone edge fabric into the frame graphic channel. Similar setup is recommended for the opaque liner.

To remove these panels, simply pull the loop tag sewn near a corner.

## **Monitor Bracket Instructions**

### **Extrusion Channel Applications**



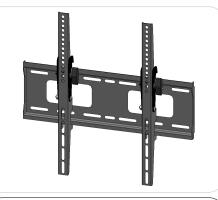
**EXT-SM-MB** Vesa Pattern: 75 x 75 up to 200 x 200mm Max weight varies per application

**Assembled unit:** 10"w x 8.86"h x 2"d 255mm (w) x 225mm (h) x 50mm (d)

**Shipping dimensions:** 14"l x 6"h x 4"d 356mm (l) x 152mm (h) x 102mm (d)

Approximate total shipping weight: 6 lbs / 3 kg

**Recommended monitor sizes:** 23" - 42"



**EXT-M-MB** Vesa Pattern: 200 x 200 up to 400 x 400mm Max weight varies per application

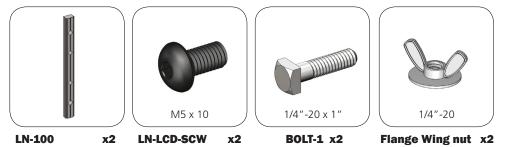
**Assembled unit:** 17.6" w x 16.7" h x 1.6" d 448mm (w) x 425mm (h) x 40mm (d)

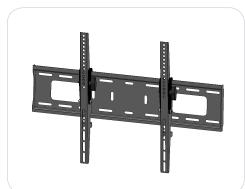
**Shipping dimensions:** 24"l x 4"h x 4"d 610mm (l) x 102mm (h) x 102mm (d)

Approximate total shipping weight: 8 lbs / 4 kg

**Recommended monitor sizes:** 32" - 55"

### **Included hardware:**





### **EXT-LG-MB** Vesa Pattern: 200 x 200 up to 600 x 400mm Max weight varies per application

**Assembled unit:** 25.9"w x 16.7"h x 1.6"d 658mm (w) x 425mm (h) x 40mm (d)

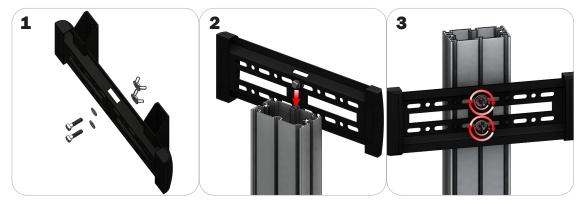
**Shipping dimensions:** 28″l x 6″h x 6″d 711mm (l) x 152mm (h) x 152mm (d)

**Approximate total shipping weight:** 9 lbs / 5 kg

**Recommended monitor sizes:** 37" - 70"

## **Extrusion Connection**

### **Channel Connection A**



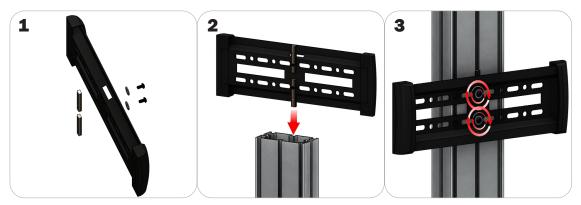
Locate all components needed to assemble the monitor mount with the channel connection A method. You will need (1) monitor bracket, (2) square head bolts, (2) washers, and (2) wing nuts.

**Step 1:** Insert the provided bolts through the washers and center top and bottom holes of the monitor mount. Loosely thread your wing nuts onto the end of the bolts. **Step 2:** Slide the bolt heads down the extrusion channel.

**Step 3:** Tighten your wing nuts to lock the monitor bracket in place.

**Step 4:** Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

### **Channel Connection B**



Locate all components needed to assemble the monitor mount with the channel connection B method. You will need (1) monitor bracket, (2) LN-LCD-SCW, (2) LN-100, and (2) washers.

**Step 1:** Loosely thread the LN-LCD-SCW screws through the washers, the center top and bottom holes of the monitor bracket, and through the LN-50 holes.

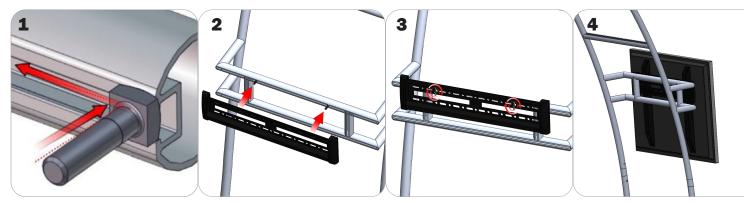
**Step 2:** Slide the LN-100s down the extrusion channel.

**Step 3:** Tighten your LN-LCD-SCW to lock the monitor bracket in place.

**Step 4:** Reference the included manufacturer monitor mount instructions for fastening your monitor to the bracket.

## **Extrusion Connection**

### **TRI-30MM Channel Tube Connection**



Locate all components needed to assemble the monitor mount with the TRI-30MM Channel Tube Connection method. You will need (1) monitor bracket, (2) Square Bolts, and (2) Wingnuts.

**Step 1:** Slip the head of the square bolts into the extrusion channel of the tube.

**Step 2:** Apply your monitor bracket to the protruding square bolts.

**Step 3:** Lock your monitor bracket to the square bolts using the provided wingnuts. **Step 4:** Reference the included

manufacturer monitor mount instructions for fastening your monitor to the bracket.

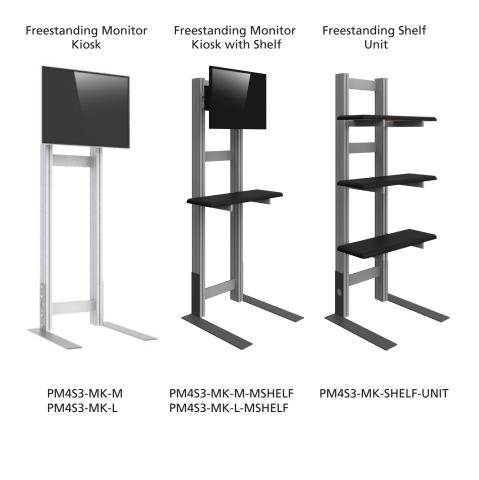
# **Freestanding Monitor Kiosk**

#### PM4S3-MK-M PM4S3-MK-L

#### PM4S3-MK-M-MSHELF PM4S3-MK-L-MSHELF

### PM4S3-MK-SHELF-UNIT

The Freestanding Monitor Kiosk is a superior multimedia display that can be used for multiple applications, as well as in trade show exhibits and for events. Kiosks include monitor mounts to support a medium or large size TV, and a corresponding medium or large shelf may be added. Monitor mounts support TV's up to 40 lbs and 32" - 70" in size, and can be adjusted to the perfect height; an included shelf can hold up to 15 lbs. The Shelf Unit is a great addition that proudly displays small products. Install the Freestanding line behind a fabric backwall for a truly impressive display.



We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights quoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

### features and benefits:

- Premium aluminum extrusion frames with cam lock and tension glide assembly

- Easy to store and ship
- Quick to set up
- Weighted feet for added stability

### dimensions:

Hardware	Shipping
Assembled unit (no shelf): 25.59" w x 70.98" h x 25.59" d 650mm(w) x 1803mm(h) x 650mm(d) Assembled unit (with shelf): 29.53" w x 70.98" h x 25.59" d 751mm(w) x 1803mm(h) x 650mm(d)	Packing case(s): 1 OCE Case Shipping dimensions: OCE: Expandable case length (I) may vary 40" - 66"I x 18"h x 18"d 1016mm-1677mm(I) x 458mm(h) x 458mm(d)
Approximate weight: (excludes cases & monitor mount) 40 lbs / 19 kg Add 10 lbs / 5 kg for each shelf	Approximate total shipping weight: Monitor Kiosk: (Case & monitor mount) Medium 83 lbs / 38 kg Large 85 lbs / 39 kg
additional information:	Monitor Kiosk with Shelf: (Case, monitor mount, & shelf)
-Medium monitor mount can hold 37-70" monitor/ max weight 40 lbs -Large monitor mount can hold 40"-65" monitor/ max weight 40 lbs	Medium 93 lbs / 43 kg Large 95 lbs / 44 kg Shelf Unit:
-Monitor not included	(Case & shelves)

116 lbs / 53 kg

- Kits may include: a medium or large

with Shelf or Freestanding Shelf)

manufacturer defects

monitor mount, shelf, or combination

options. (Freestanding Monitor Kiosk

- Choice of medium or large monitor mount

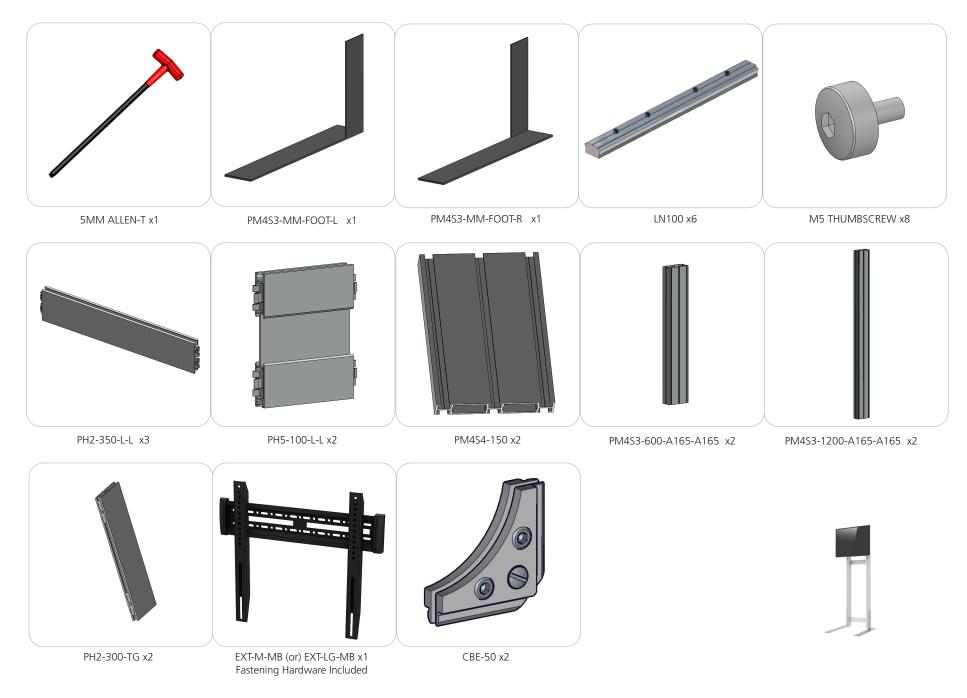
- Lifetime limited hardware warranty against

-Monitor not included

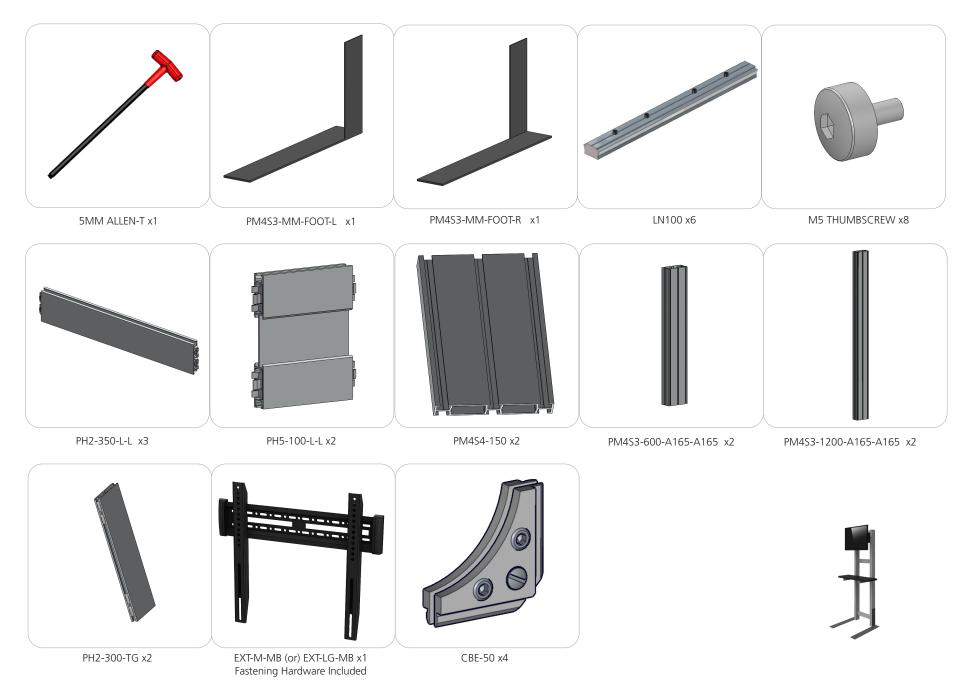
-Shelf can hold suggested max weight: 15 lbs

-If shipping with backwall kit cases may vary

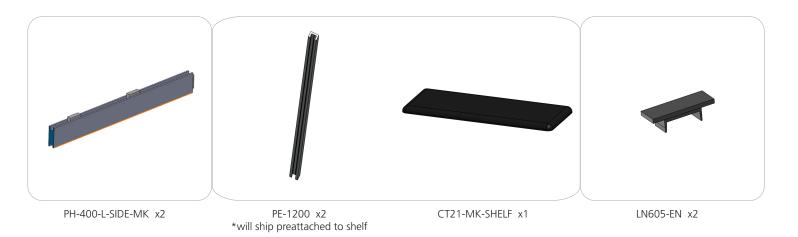
## **Included In Your Freestanding Monitor Kiosk**



## **Included In Your Freestanding Monitor Kiosk with Shelf**



## **Included In Your Freestanding Monitor Kiosk with Shelf**



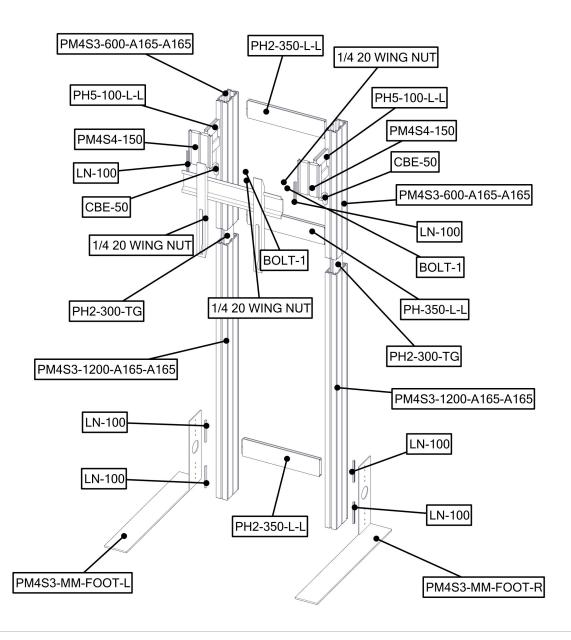


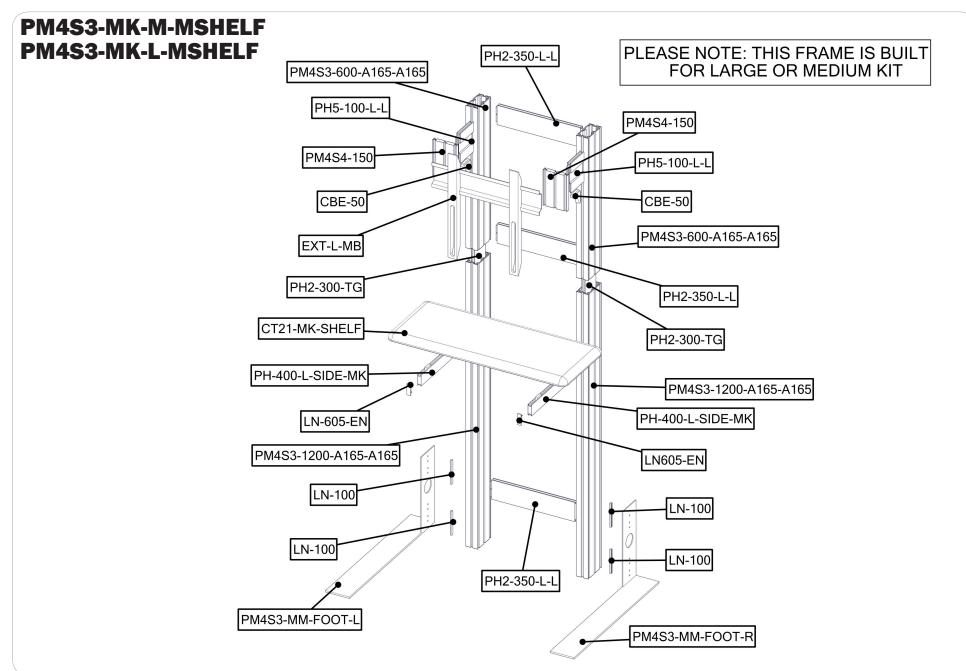
## **Included In Your Freestanding Shelf**

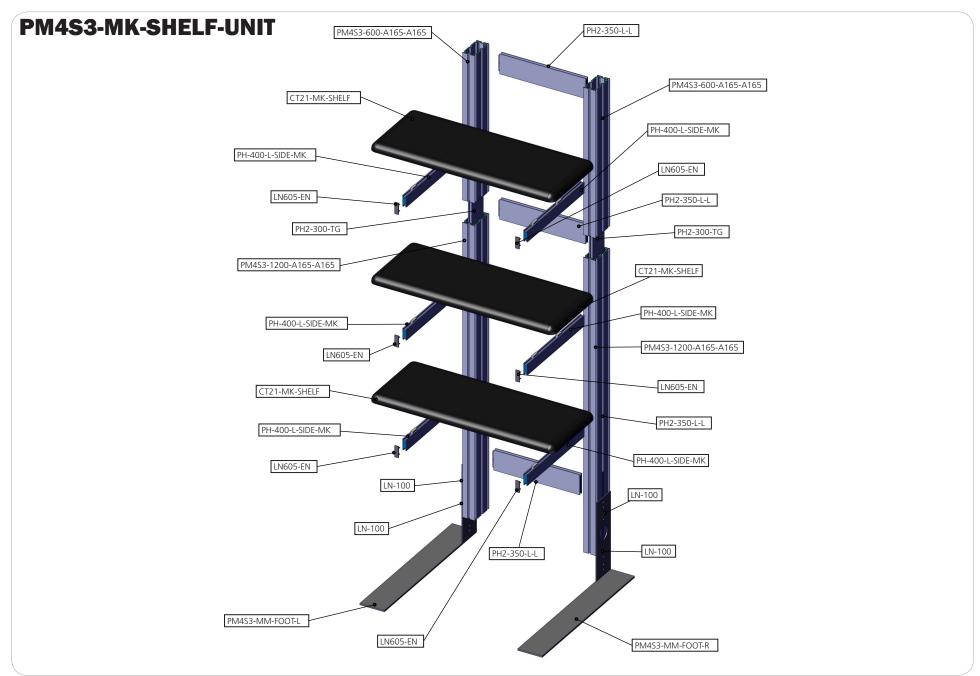


## PM4S3-MK-M PM4S3-MK-L

Please note: This is the kiosk frame build for either medium or large kit.



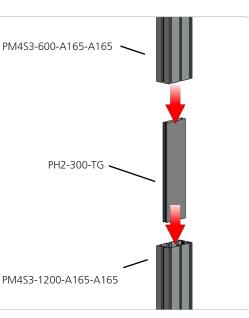




Step by Step

### Step 1.

Reference the image to the right. Locate the coded extrusions. Slide the PH2-300-TG connector into one end of the PM4S3-1200-A165-A165 so that it goes as deep as the internal pins. Connect the PM4S3-600-A165-A165 by sliding it over the PH2-300-TG. Repeat for this step for the second vertical.



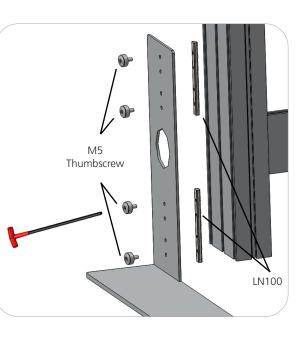
### Step 2. Collect your extrusions and handtool. Using the provided handtool, lock the extrusions into the back channel of the three channel PM4S3 faces as shown in the image below. Be sure the locks face toward the back of the assembly and do not over tighten. PH2-350-L-L PH2-350-L-L



### Step 3.

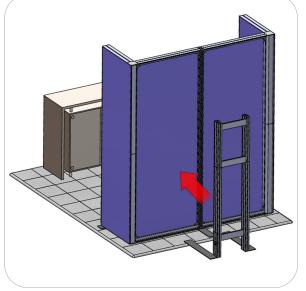
Locate the M5 thumbscrews, LN100s, and the PM4S3-MM stabilizing bases. Slide the LN100s into the middle channel of the PM4S3. Hand screw the M5 thumbscrews through the base holes and into the LN100 holes. Use the handtool to securely fasten the M5 Thumbscrews. Do not over tighten.





### STOP

Orbus recommends that you move your kiosk(s) in place before continuing on with the rest of assembly.



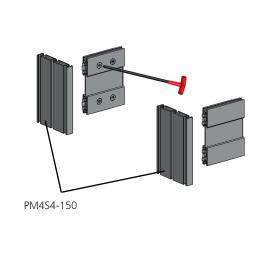
Step by Step - Monitor Mount

### Step 4.

This step is for kiosks with monitor mounts. Skip to step 7 for shelf kiosks.

Measure from the ground to the center of the hole in your main kit's graphic. Lock the center of your PH5-100-L-L into the PM4S3 stacks at the dimension height of the graphic hole, ADD CBE-50 for support under PH5. Do not over tighten.



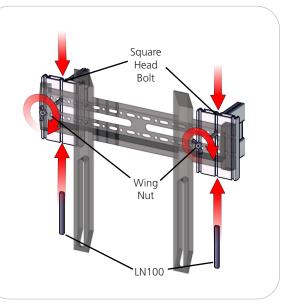


### Step 5.

NOTE: Your main backwall assembly must be completed with graphics before completing this step of the monitor kit.

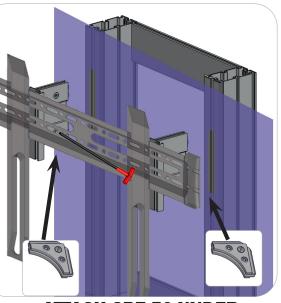
Lock your PM4S4-150 to the ends of the PH5-100-L-L. Do not over tighten.





### Step 6.

Set your monitor stand so that the extrusion arms fit through the graphic hole. Use the provided fastening hardware to complete your monitor stand. Slide the LN100 into the bottom center channel of the PM4S4-150. Next, slide the Square Head Bolt into the top center channel of the PM4S4-150. Apply the monitor bracket and spacer washer before fastening with the wingnut. Monitor mount may vary depending on size. Monitor not included.

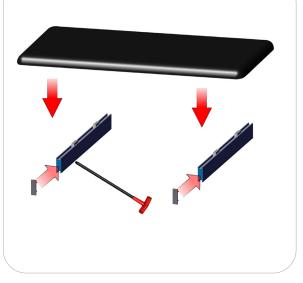


ATTACH CBE-50 UNDER PH5 FOR SUPPORT

Step by Step - Shelf

### Step 7.

Insert the LN605-EN end caps. Lock the CT21-MK-SHELF to the PH-400-L-SIDE-MK. Do not over tighten.



### Step 8.

Lock your PH-400-L-SIDE-MK into the PM4S3 stacks at the desired dimension height. Do not over tighten.

Refer to the attached supplemental sheet for details on shelf height(s).

Setup is complete.

Repeat steps 7 and 8 twice more for Shelf Unit.





## **Freestanding Display Shelf**

#### PM4S3-MK-SHELF

Freestanding display shelves are easily attached to your assembled kiosk for displaying promotional materials. This shelf can be added to a Freestanding Monitor Kiosk order.

We are continually improving and modifying our product range and reserve the right to vary the specifications without prior notice. All dimensions and weights guoted are approximate and we accept no responsibility for variance. E&OE. See Graphic Templates for graphic bleed specifications.

### features and benefits:

- Premium aluminum extrusion frames with cam lock and tension glide assembly - Easy to store and ship

- Quick to set up

- Lifetime limited hardware warranty against manufacturer defects
- Great for display opportunities

### dimensions:

Hardware	Shipping
Assembled unit:	Ships in box
Medium or Large 29.53"w x 6.35"h x 15.87"d 751mm(w) x 162mm(h) x 404mm(d)	Shipping dimensions: Special order - 30"(l) x 16"(h) x 4"(d) 762mm(l) x 407mm(h) x 102mm(d)
Approximate weight (shelf): 10 lbs / 5 kg	Approximate total shipping weight: 12 lbs / 6 kg

### additional information:

-Shelf can hold suggested max weight 15 lbs

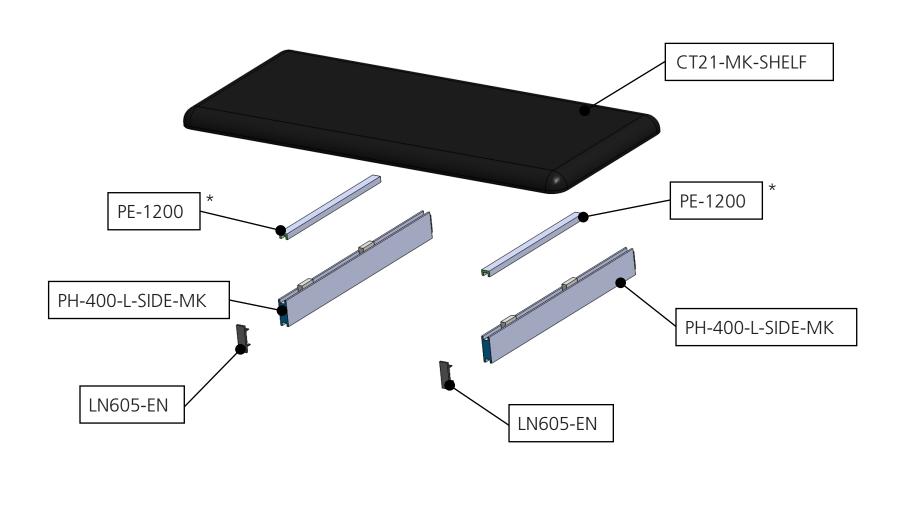
-If shipping with backwall kit cases may vary

## **Included In Your Freestanding Display Shelf**





## PM4S3-MK-SHELF

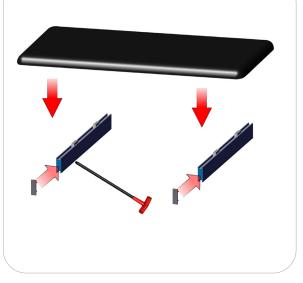


\*Note: PE will ship preattached to shelf

Step by Step - Shelf

### Step 8.

Insert the LN605-EN end caps. Lock the CT21-MK-SHELF to the PH-400-L-SIDE-MK. Do not over tighten.



### Step 7.

Lock your PH-400-L-SIDE-MK into the PM4S3 stacks at the desired dimension height. Do not over tighten.

Refer to the attached supplemental sheet for details on shelf height(s).

Setup is complete.

Repeat steps 7 and 8 twice more for Shelf Unit.





### Location of vinly adhesive tape Tape color-CLEAR

Indicator shown in green to show detail





Note: tape comes preattached to extrusion, 0" starts from the bottom (at the floor)

