



WHAT YOU NEED TO KNOW

Before buying the PXR, you need to make sure this is the correct mount for the job. By following these few simple steps, you can save time and money by ensuring a clean installation.

- 1) Verify that the display is compatible with the PXR
- 2) Verify the mount does what you expect it to
- 3) Verify the job site is adequate to support the PXR and display



PXR Automated Swing Arm

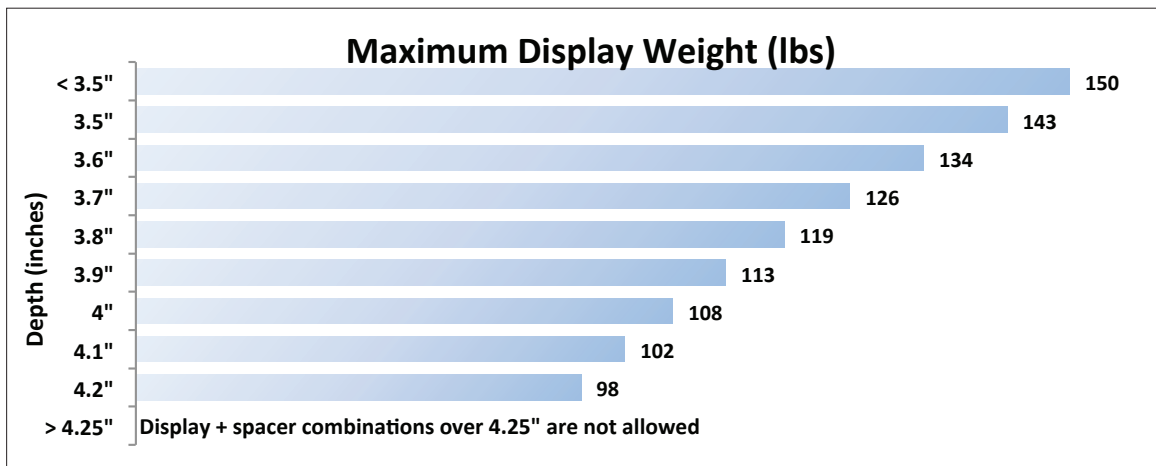
HOW TO VERIFY YOUR DISPLAY IS COMPATIBLE WITH THE PXR

■ To verify that the PXR is compatible with your display, go to www.chiefmfg.com. Simply select the manufacturer and model of your display in MountFinder and click search. If the PXR is listed as a result of your search, then your display is compatible with the PXR.

(Hint: if you filter by "Automated" products, the list of results will be shorter)

■ For further compatibility information please visit the [PXR product page](#).

■ Alternatively, if you do not have access to the internet you will need to verify that the mounting pattern of the display is less than 700 mm x 450 mm and use the chart below to determine if your screen is compatible.



If at any time you are unsure if your display is compatible with the PXR, please call our support line at 1-800-582-6480.

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JUST WHAT CAN THE PXR DO?

Well, for starters, the PXR can extend up to 27" (685 mm) away from the wall and be as low profile as 1" (25 mm) when installed in a PAC502 recessed wall box. It can pivot a display 90° (45° each way) and tilt downwards up to 12° allowing for almost any seat in the house to be the best one. The PXR has a universal interface that fits most 37-65" displays, integrated cable management, 4 programmable preset positions, a built in IR repeater (repeater cable not included) and is RS485 controllable. Additional technical data is available at www.chiefmfg.com.

PREPARING FOR THE INSTALLATION

When preparing for an installation with a PXR there are 5 things you can do to ensure the installation goes smoothly.

- 1) Always read the entire instruction manual prior to visiting the job site. That way if there is any confusion or questions they can be answered ahead of time. Our support team is ready to help at 1-800-582-6480 or email them at chief@chiefmfg.com.
- 2) At a minimum, the PXR needs to be mounted onto 2" x 4" (51 x 102 mm) wood studs that are 16" (406 mm) on center or onto a solid concrete wall. Concrete must be fully cured and have a minimum compressive strength of 2,500 psi.
- 3) The display MUST be centered on the PXR to maintain the weight balance. Plan your stud locations, cabinet size and recesses accordingly.
- 4) If the PXR is going into a recess or cabinet, you should always plan for service access. In the event something does go wrong, you will need to have access to the side of the unit and should always be able to remove the display (no matter what position it's in).
- 5) Plan ahead where the power and signal cables will be in relationship to the mount. Be sure your cables are extra long so there is plenty of slack when the unit moves.

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FREQUENTLY ASKED QUESTIONS

■ Will the PXR work with my ultra thin LCD?

The PXR works with most of the new displays, however you should always verify if a screen is compatible by using the MountFinder tool at www.chiefmfg.com

■ How much power does the PXR draw? Does the PXR run on 230V as well as 110V?

When the PXR is in standby, it consumes less than 2W. During its peak operation it can consume up to 85W. Yes, the PXR will run on 110V up to 240V.

■ Can the PXR be used to lift a display vertically?

No, the PXR should never be used as a vertical lift.

■ Can I recess the PXR in an my existing cabinet?

Yes, however you should make sure there is access to remove the display from any position before mounting it into a cabinet or recess to ensure that the mount can be serviced.

■ What is the depth/thickness of the PXR?

The PXR is roughly 4.5" (114 mm) deep in the home position and can extend out up to 27" (685 mm) from the wall.

■ Can you reprogram the home position?

No, the home position button is not programmable. However you can use one of the 4 preset buttons as your new "home" position.

■ Why can't I tilt my display in the home position?

If the mount tries to tilt or rotate while in the home position, it will first extend out. This is to prevent the display from colliding with any obstructions (like a wall). This safety feature cannot be turned off.

■ Why can't I get into the "learn mode"?

Chances are if you are holding the save button for exactly 3 seconds that a signal was missed or interfered with during that time. You can hold the save button for longer (try 7 seconds) and this will not affect the 10 seconds that the rest of the buttons need to be pushed in.

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