

# Rack mounting Matrox Monarch units

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## Hardware required

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- One (1) mounting shelf (19 in. / 48.26 cm).
  - Six (6) angled brackets for mounting three Monarch HD units, or two Monarch HDX or LCS units.
  - Four (4) #10-32 × 3/4 in. Phillips pan head screws.
  - Four (4) #12-24 × 3/4 in. Phillips pan head screws.
  - Twenty-two (22) M3 4mm flat head screws.
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## Mounting guidelines

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To prevent damage to your Matrox hardware, read the following guidelines before mounting:

- (Mounting shelf only) To install your mounting shelf, fasten it to the rack as per your rack's instructions. The pan head screws provided are compatible with most rack mounts.
- (Mounting shelf only) The mounting shelf has existing holes for your Monarch unit that allow the shelf to be mounted facing forward or backward.
- Use a hand screwdriver to carefully tighten each screw. Do not over-tighten the screws.
- Don't stack anything directly over the unit.
- Make sure the cables connected to your unit are properly secured and that no tension is applied.
- Make sure the ambient temperature doesn't exceed the maximum recommended temperatures. For more information, see the Specifications in your Monarch device's user guide.

Once the Monarch unit is mounted, you can connect your cables to the unit.

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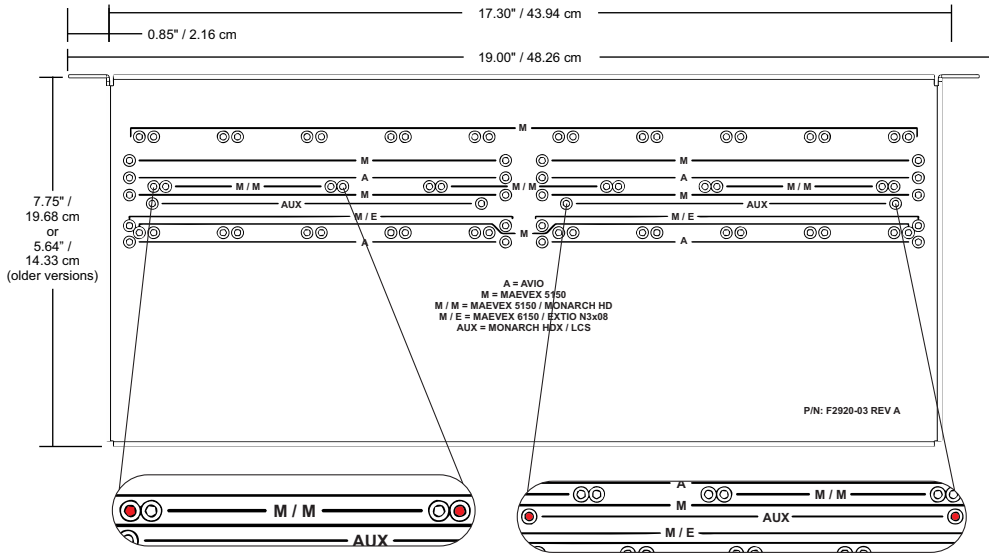
## Mounting the Monarch unit on the mounting shelf

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- 1** Use the M3 4mm flat head screws to secure two angled brackets to your Monarch (one on each side).  
Each Monarch has two (2) mounting holes on each side, and each angled bracket has two screw holes (upper and lower). For Monarch HDX and LCS, secure the unit using the angled bracket's **lower** screw holes. For Monarch HD, secure the unit using the **upper** screw holes.
- 2** Use the M3 4mm flat head screws to secure the Monarch to the mounting shelf via the angled brackets.  
For Monarch HD, use the outer **M / M** holes. For Monarch HDX and LCS, use the **AUX** holes. You need one screw to secure each bracket to the mounting shelf.
- 3** Secure the mounting shelf to your rack as per your rack's instructions. The screws provided are compatible with most rack mounts.

See the next page for an illustration of the proper placement of Monarch HD, HDX and LCS units on a mounting shelf.

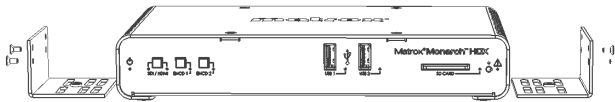
# Monarch HD, HDX, and LCS mounting



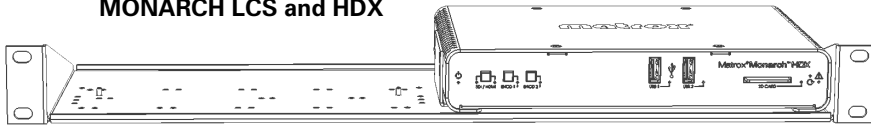
**MONARCH HD**  
Use the outer "M / M" holes

**MONARCH HDX and LCS**  
Use the "AUX" holes

**NOTE: Secure the angled brackets to Monarch *before* attaching to the mounting shelf. Use lower screw holes for Monarch HDX and LCS, upper screw holes for Monarch HD.**



**MONARCH LCS and HDX**



**MONARCH HD**

