

## Mounting Kit for X-Series Amplifiers

The Crestron® [RMK-AMP-X](#) is a rack mounting kit designed to provide a complete mounting solution for Crestron® X-Series Amplifiers.



## Installation



### In the Box

- 1 RMK-AMP-X, Mounting Kit for X-Series Amplifiers

#### Included Items

- 4 Plate, Joining (2055198)
- 8 Screw, 8-32 x 5/16 in., Phillips, Flat Head, Black, (2055195)
- 6 Screw, 6-32 x 3/8 in., Phillips, Undercut Head (2055196)
- 1 Fascia, Quarter-Width Rack (2058154)
- 1 Mounting Ear, Quarter-Width Rack (2058155)
- 1 Fascia, Half-Width Rack (2058156)
- 1 Mounting Ear, Half-Width Rack (2058157)
- 4 Screw, #8 (2060526)
- 4 Wall Anchors (2060527)

**WARNINGS:** To prevent bodily injury when mounting or servicing the unit in a rack:

- When mounting the unit into a partially filled rack, load the rack from the bottom to the top with the heaviest component at the bottom of the rack.
- If the rack is provided with stabilizing devices, install the stabilizers before mounting or servicing the unit in the rack.

**NOTES:** Observe the following rack mount installation guidelines:

- **Elevated Operating Ambient Temperature:** If installed in a closed or multi-unit rack assembly, the operating ambient temperature of the rack environment may be greater than room ambient temperature. Therefore, consideration should be given to installing the equipment in an environment compatible with the maximum ambient temperature (T<sub>ma</sub>) specified by the manufacturer.
- **Reduced Airflow:** Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.
- **Mechanical Loading:** Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.

## Mounting Kit for X-Series Amplifiers

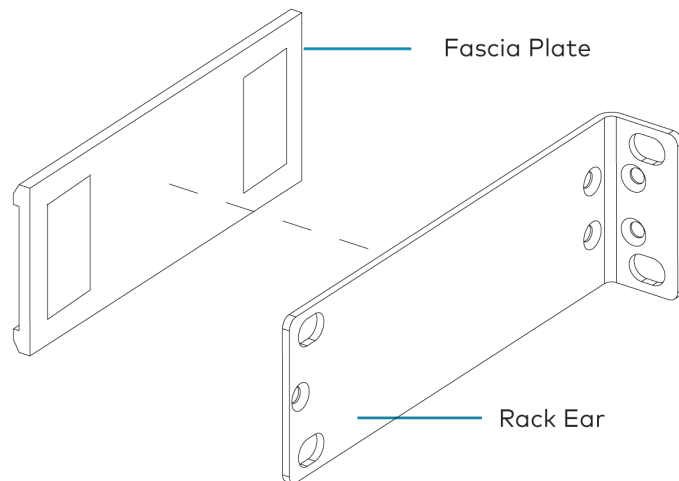
The amplifier can be installed into a rack, mounted onto a surface, or placed onto a surface.

### Install an Single Amplifier into a Rack

Before an amplifier can be installed in a rack, mounting rack ears must be attached.

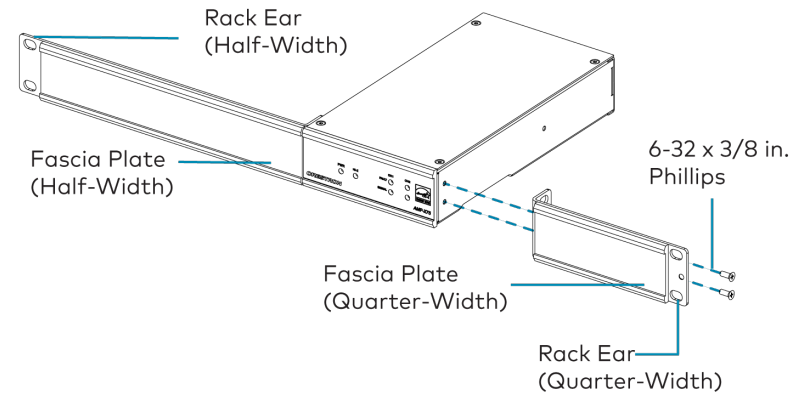
1. Remove the protective plastic from the adhesive strip on the rear of the fascia plates.
2. Press the fascia plates against the mounting rack ears to adhere them.

**NOTE:** Attach fascia plates only when using the rack ear to compensate a half-width or quarter-width rack spacing.



3. Attach quarter-width or half-width mounting rack ears using four of the included 6-32 x 3/8 in. screws depending on your installation requirements. Refer to the illustration below.

#### Attach Rack Ear, Single Amp Assembly



4. Mount the amplifier into the rack with four mounting screws (not included).

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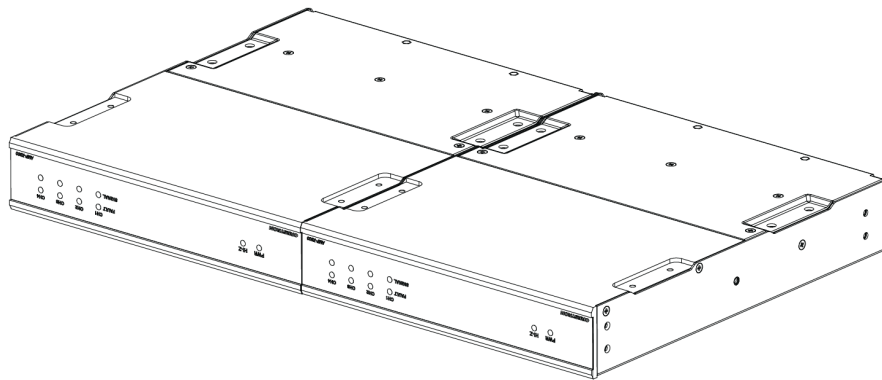
### Install a Ganged Amplifier into a Rack

Up to four amplifiers can be ganged together while occupying only 1RU of rack space. When ganged together, the amplifier assembly occupies up to the entire width of the rack.

**NOTE:** If less than a full 1RU rack width's worth of amplifiers are ganged together (such as three quarter-width or a half-width and a quarter-width), one of the longer mounting rack ears can still be used to cover the remaining width up to the full 1RU.

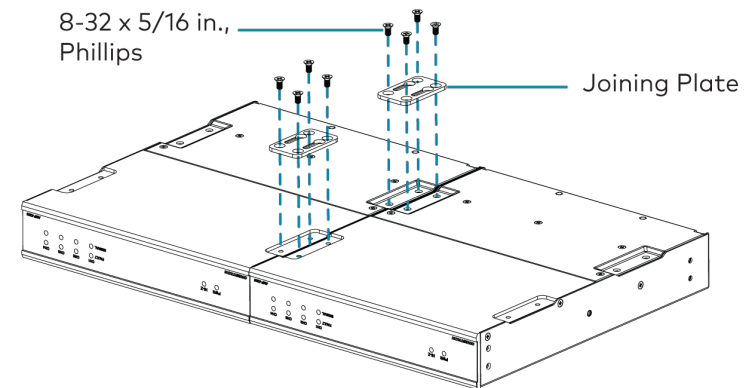
1. Place the amplifiers upside-down on a flat surface with their front panels facing the same direction and adjacent to each other.

#### Position Amplifiers Together



2. Use a Phillips screwdriver to combine the amplifiers together with two of the included joining plates and the eight included 8-32 x 5/16 in. screws.

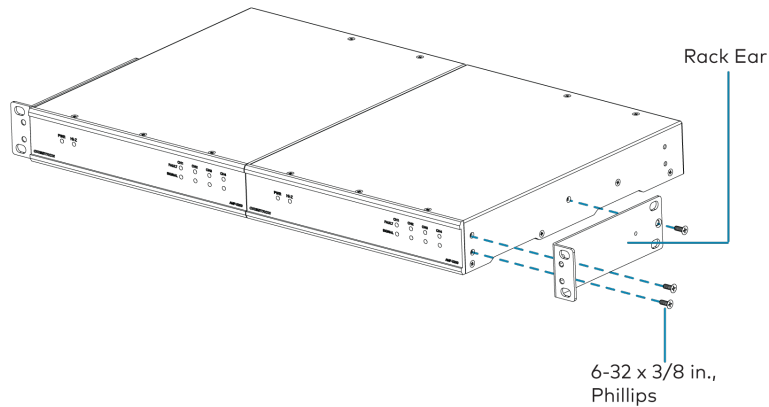
#### Attach Joining Plates



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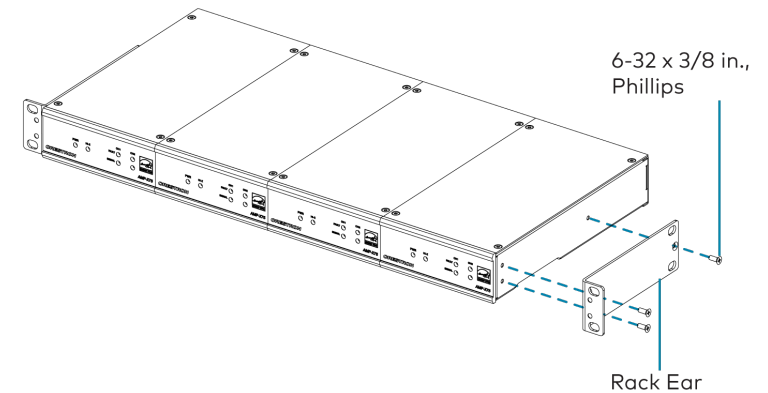
- Attach the mounting rack ears to the amplifier assembly. The procedure for attaching the mounting rack ears varies depending on the number of amplifiers within the assembly.
  - For a double amplifier assembly, turn over the amplifier assembly and attach the mounting rack ears to each side of each amplifier with six of the included 6-32 x 3/8 in. screws.

### Attach Rack Ear, Double Amp Assembly



- For a four amplifier assembly, turn over the amplifier assembly and attach the mounting rack ears to the side of the amplifier with six of the included 6-32 x 3/8 in. screws.

### Attach Rack Ear, Four Amp Assembly



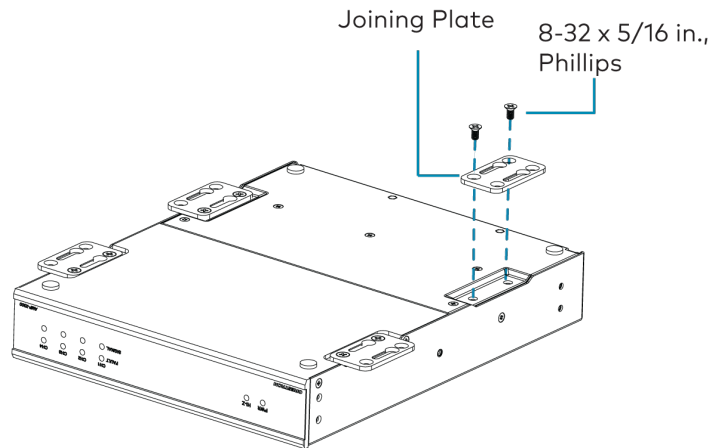
- Mount the amplifier into the rack with four mounting screws (not included).

## Mounting Kit for X-Series Amplifiers

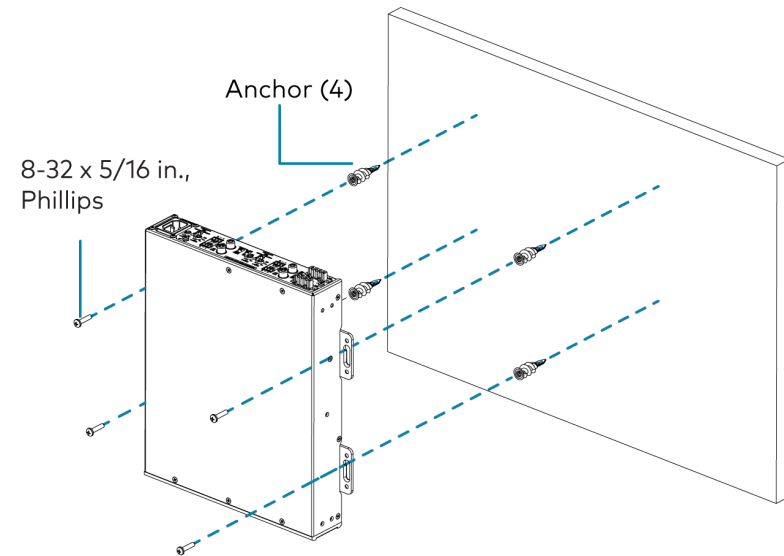
### Surface Mount

Follow the procedure to mount on a surface.

1. Use the eight included 8-32 x 5/16 in. screws to attach the four joining plates to the amplifier.



2. Use #8 screws and appropriate anchors to secure the amplifier to a mounting surface.



## Mounting Kit for X-Series Amplifiers



## Visit the Product Page

Scan the QR code to visit the product page.

RMK-AMP-X



[www.crestron.com/model/6511998](http://www.crestron.com/model/6511998)

## Additional Information

**Original Instructions**

The U.S. English version of this document is the original instructions. All other languages are a translation of the original instructions.

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