

Overview

The CB-MXSA-07 Rough-In Box (**FG039-18**) is an optional accessory for MXD-701 (Modero X Series) and MSD-701 (Modero S Series) 7" Landscape Wall Mount Touch Panels, as well as the RMBK-701 7" AMX RoomBook Scheduling Panel. It allows the panel back box to be mounted directly to the studs/pre-wall and includes a wall box and mounting screws.

The back of the Modero X/S/RMBK 7" Wall Mount Touch Panel is contained within a plastic outer housing or *back box*, and the back box attaches to the Rough-In Box. The Rough-In Box kit includes a wall box and cover and mounting screws.

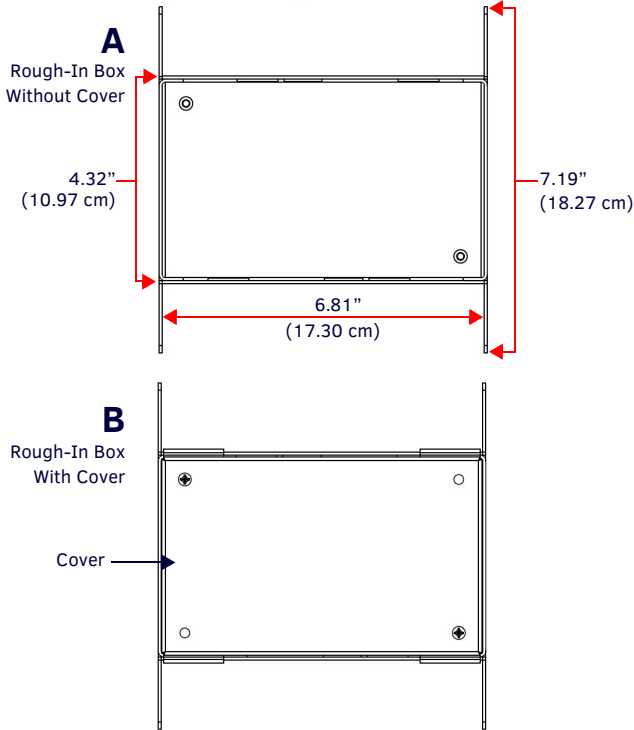


FIG. 1 CB-MXSA-07 ROUGH-IN BOX - WITH FRONT COVER

WARNING: In order to guarantee a stable installation of the touch panel, the distance between the CB-MXSA-07 and the outer wall surface must be a minimum of .50 inches (1.27cm) and a maximum of .150 inches (3.81cm).

Refer to the 95-5968-35 diagram for detailed installation dimensions.

Specifications

CB-MXSA-07 SPECIFICATIONS	
Touch Panel Compatibility	- MXD-701-L Modero X Series 7" Wall Mount (FG5968-55) - MSD-701-L2 Modero S Series 7" Wall Mount (FG2265-32) - MSD-701-L Modero S Series 7" Wall Mount (FG2265-02) - RMBK-701 7" AMX RoomBook Scheduling Touch Panel (FG2265-37)
Dimensions (HWD)	- Rough-In Box: 7.19" x 6.81" x 1.90" (18.27cm x 17.29cm x 4.82cm) - Cover Plate: 4.44" x 6.81" x 0.36" (11.28cm x 17.29cm x 0.91cm)
Weight	- With cover: 1.65 lbs (0.75 kg) - Without cover: 1.20 lbs. (0.54 kg)
Certifications	- cTUVus Listed - UL Listed
Included Accessories:	- Cover Plate for Rough-in Box (62-5968-37) - Mounting Screws (8), #8-32 X 2.00 (80-5967-03)

Pre-Wall Installation of the CB-MXSA-07 Rough-In Box

- Remove the rough-in box cover (**B** in FIG. 1) before installation of the Rough-In Box (**A**). *Note: the cover MUST be removed before drywall installation. The cover may be reinstalled after drywall installation using 4-40 screws (not included).*
- Fasten the CB-MXSA-07 rough-in box to the stud through the holes on the Stud Mounting tabs, using either nails or screws (not provided). Additional framing or blocking may be desired for a more robust mounting.
- Remove the appropriate wiring knockouts from the rough-in box to accommodate the cables being threaded through to the Touch Panel.
- Thread the incoming Ethernet and USB wiring through the knockouts. Using the left wiring knockouts for USB connector cables and the right wiring knockouts for the LAN/PoE In cable is very highly recommended with this installation. Leave enough slack in the wiring to accommodate installation of the docking station.
- Install the drywall/sheetrock before inserting the back box for the CB-MXSA-07. Cut out the opening for the Wall Mount Touch Panel back box where the wall has been placed over the Rough-In Box. Cutting out the surface slightly smaller than what is outlined in the installation drawings, so that you can make any necessary cutout adjustments, is very highly recommended.

NOTE: The front cover of the CB-MXSA-07 (**B** in FIG. 1) should be installed after the appropriate wiring is pulled to the Rough-In Box. The cover should then be removed prior to the installation of the touch panel back box and discarded.

Do not discard the cover screws.
- Remove the matching knockouts on the touch panel's Back Box. Install the touch panel's Back Box into the opening, allowing the stand-ups for the cover screws to pass through the back of the Back Box. Secure the Back Box to the Rough-In Box with the cover screws, pass the touch panel's wiring through the Back Box knockouts, and install the touch panel.

