

RB-MD-1062-15B Replacement PC Board for TX3-TOUCH-S15-B/C and TX3-TOUCH-F15-B/C

A. Shut down the Touch Screen

1. At the Touch Screen terminal, enter 9999.
2. Enter your administrator password, and then press **OK**.
3. Select **File > Shut down > Shut down**.
4. After the TX3 Configurator and Windows have shut down, disconnect power from the Touch Screen.
5. Turn off the lobby controller board.

B. Remove the old board

Caution: To prevent damage to the boards, always hold them by the edges.

1. Disconnect the power harness from the current PC board.
2. Disconnect all input, output, and networking harnesses from the current PC board.
3. Unscrew the four screws that hold the current board in place.

C. Attach the new board

Caution: To prevent damage to the boards, always hold them by the edges.

1. Secure the new board with the four screws you removed in step B.

Note: Use either the included plastic standoffs, or the existing metal standoffs and the included plastic washers.

2. Connect all the input, output, and networking harnesses to the new board. See Figure 1.
3. Connect the power harness (labeled WX-065) to the new board. See Figure 1.

Note: Two of the included cables (WX-065 and WC-25008) connect to the power supply board. There are two possible versions of the power supply board (MD-1236 or MD-1105). See page 3 for information on how to tell which power supply board you have.

The three remaining included cables connect to the display. See page 4 for details.

4. Turn on the lobby controller board.
5. Turn on the Touch Screen.

You are done! If you need more help, see the wiring information in LT-996 TX3 Touch Screen Installation Guide on <http://www.mircom.com>. You can also call us at 1-888-660-4655.

PC Board Wiring and Jumpers

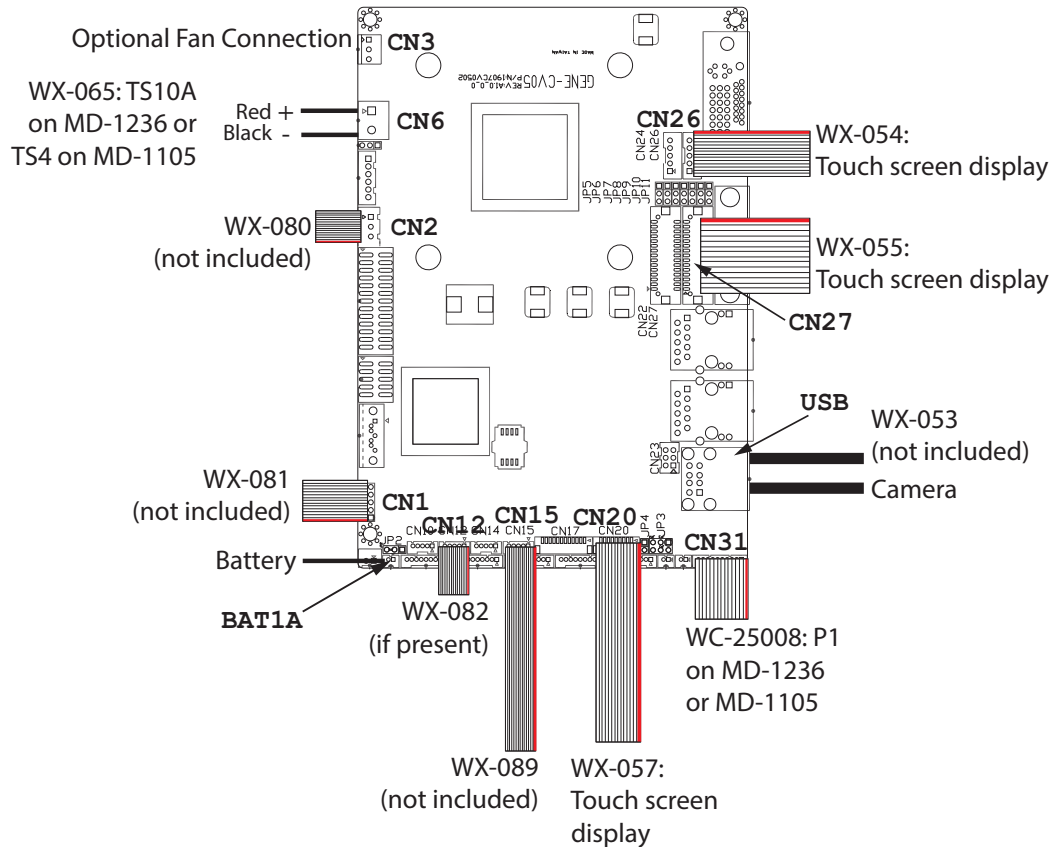


Figure 1 RB-MD-1062-15B wiring

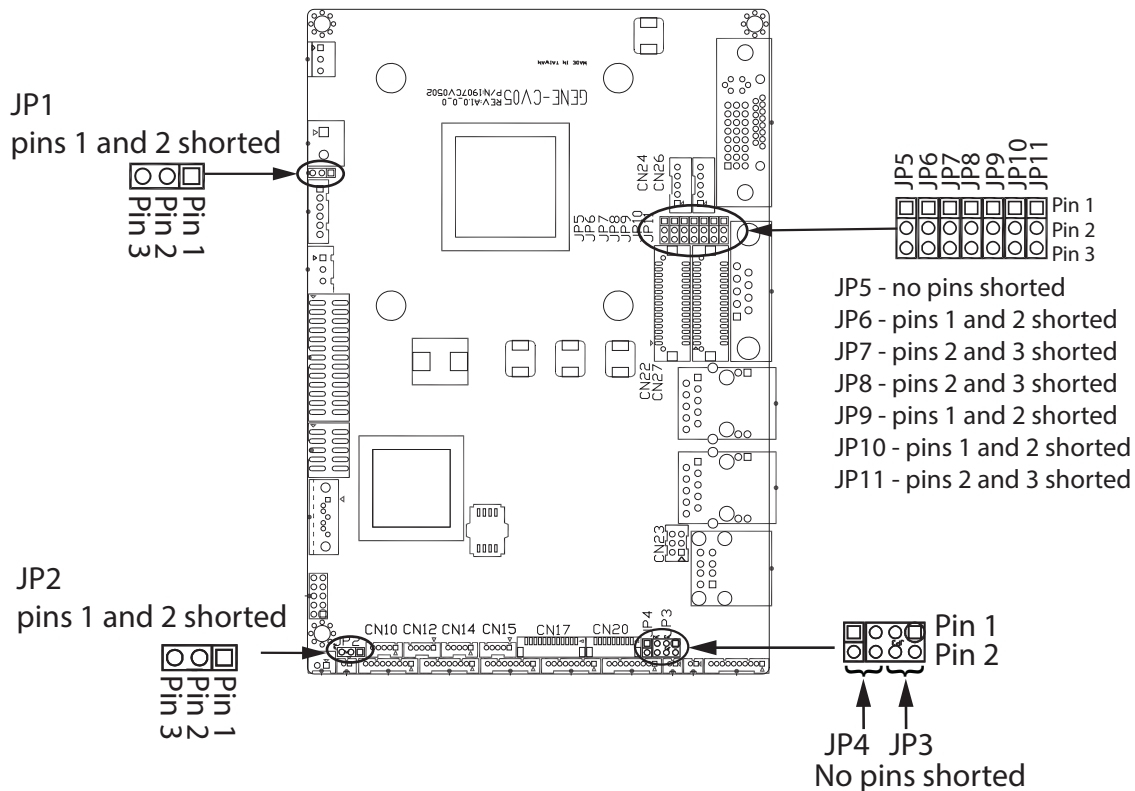


Figure 2 RB-MD-1062-15B default jumper settings

How to tell the difference between MD-1236 and MD-1105 models of power supply and audio mixer boards

On MD-1236:

- The 4-terminal button connector is labeled TS11 and is on the left side.
- There is a yellow label on the board that says MD-1236.

On MD-1105:

- The 4-terminal button connector is labeled TS7 and is on the top.
- There is a yellow label on the board that says MD-1105.

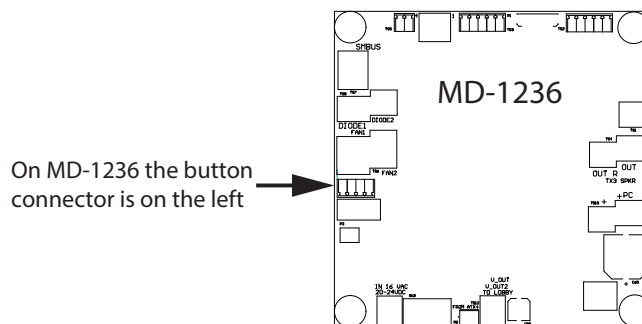


Figure 3 MD-1236

On MD-1105 the button connector is on the top ↓

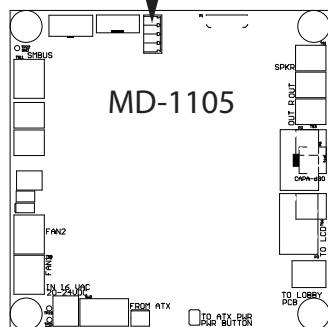


Figure 4 MD-1105

Display connections on TX3-TOUCH-S15-B/C and TX3-TOUCH-F15-B/C

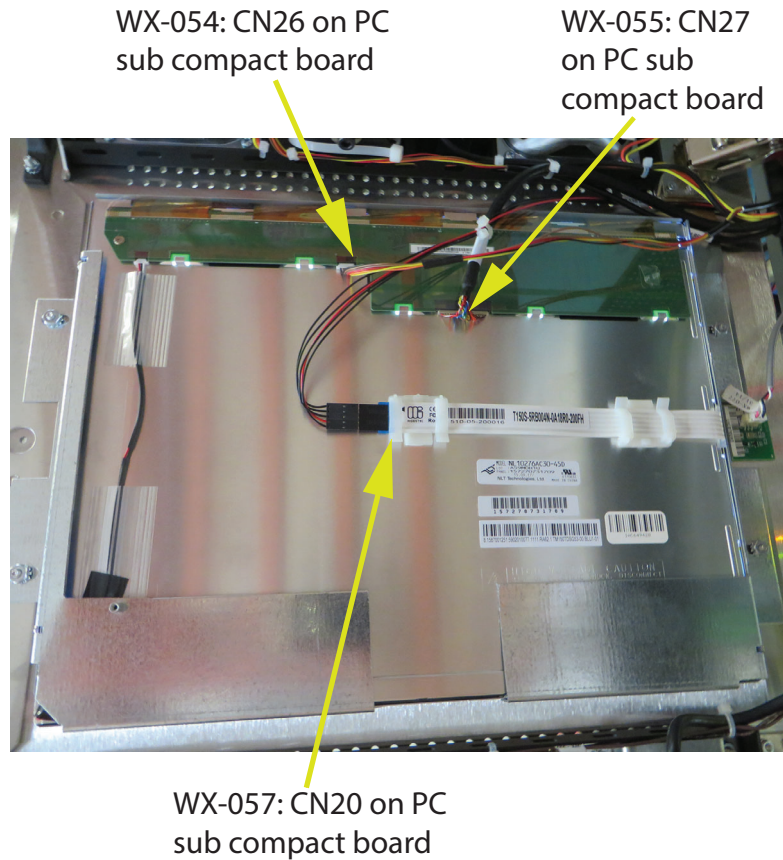


Figure 5 Display connections on TX3-TOUCH-S15-B/C and TX3-TOUCH-F15-B/C

PC Board Battery

To prevent the PC Board from overheating, position the battery off of the board. The battery is attached to a chip on the board using double-sided adhesive material. Follow the steps and refer to the figure below.

1. Remove the battery from the PC Board by peeling the battery off the board. The adhesive material should come off with the battery.
2. Position the battery with the adhesive material onto the side of the chassis as far away as possible from the PC Board. This is the same chassis that the PC Board mounts onto.

