

RB-MD-1236 Replacement Audio Mixer Board

These instructions explain how to install the replacement audio mixer board in the TX3 Touch.

TX3-TOUCH-S15-B and TX3-TOUCH-F15-B: this page

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TX3-TOUCH-S15-B and TX3-TOUCH-F15-B

These instructions explain how to replace MD-1105 with the RB-MD-1236 Replacement Audio Mixer Board in TX3-TOUCH-S15-B and TX3-TOUCH-F15-B.

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 all wires from the current mixer board.
2. Unscrew the four screws that hold the current mixer board in place, and remove the current mixer board.

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.

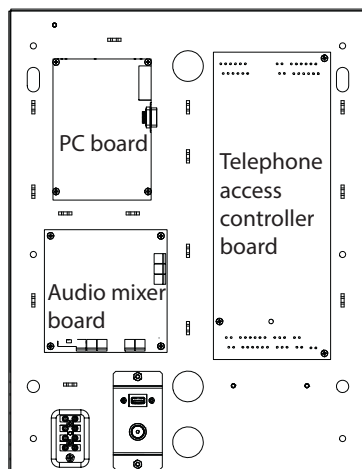


Figure 1 Location of circuit boards on the Touch Screen chassis

2. Move the SW3 switch to the left.

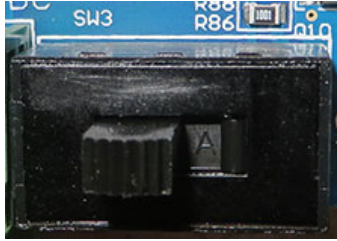


Figure 2 SW3 on the left

3. Connect the cables to the new board. Refer to the figures below.
4. Turn on the lobby controller board.
5. Turn on the Touch Screen.

You are done! If you need more help, call us at 1-888-660-4655.

Note: Use the existing cables for the power connections to TS9, for the button connections (SW-207), and for the speakers. Use the cables included with this kit for all other connections.

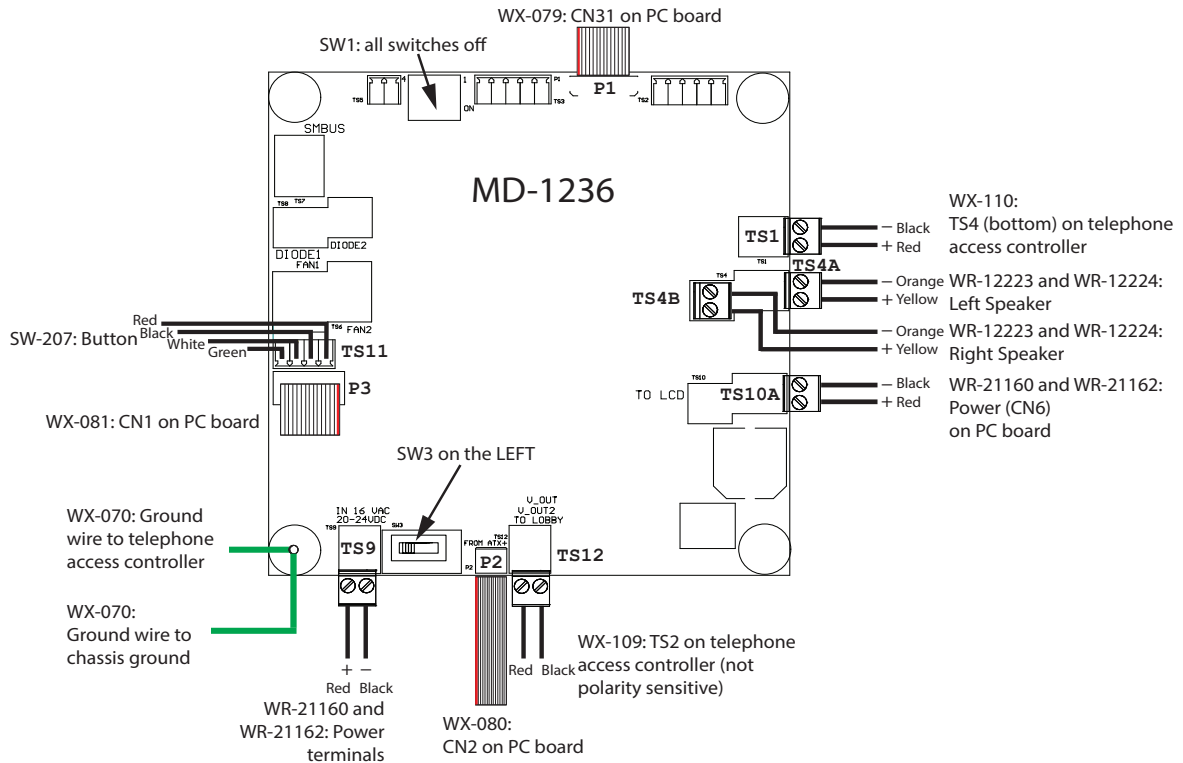


Figure 3 Connections on MD-1236 for TX3-TOUCH-S15-B and TX3-TOUCH-F15-B

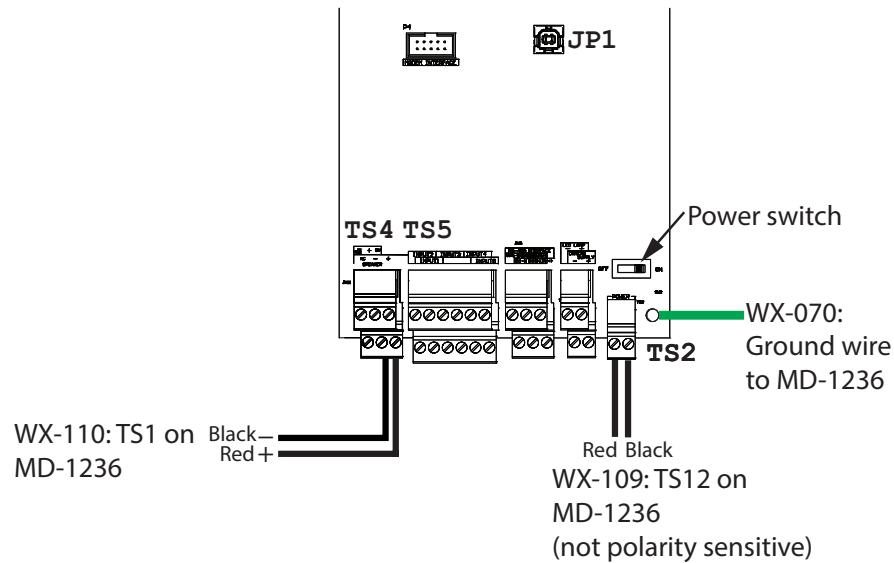


Figure 4 Connections from the lobby controller board to MD-1236 on TX3-TOUCH-S15-B and TX3-TOUCH-F15-B

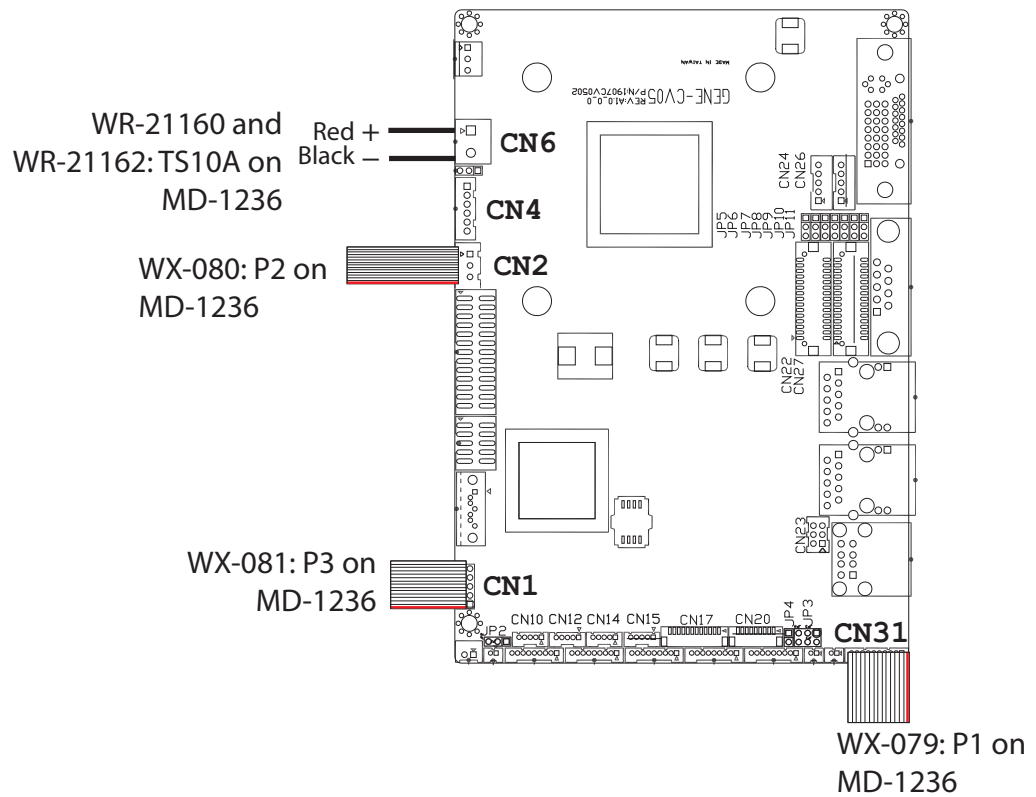


Figure 5 Connections from the PC sub compact board to MD-1236 for TX3-TOUCH-S15-B and TX3-TOUCH-F15-B

TX3-TOUCH-S22 and TX3-TOUCH-F22

These instructions explain how to replace MD-1105 with the RB-MD-1236 Replacement Audio Mixer Board in TX3 Touch 22 inch models.

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 all wires from the current mixer board.
2. Unscrew the four screws that hold the current mixer board in place, and remove the current mixer board.

C. Attach the new board

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

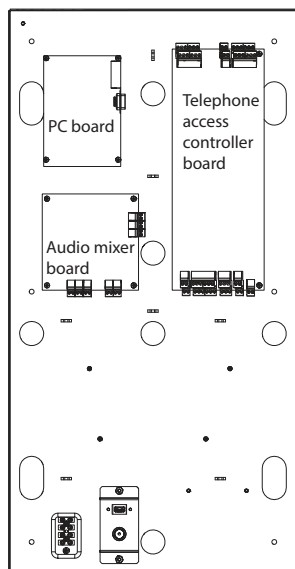


Figure 6 Location of circuit boards on the Touch Screen chassis

2. Move the SW3 switch to the left.



Figure 7 SW3 on the left

3. Connect the cables to the new board. Refer to the figures below.
4. Turn on the lobby controller board.
5. Turn on the Touch Screen.

You are done! If you need more help, call us at 1-888-660-4655.

Note: Use the existing cables for the power connections to TS9, for the button connections (SW-207), and for the speakers. Use the cables included with this kit for all other connections.

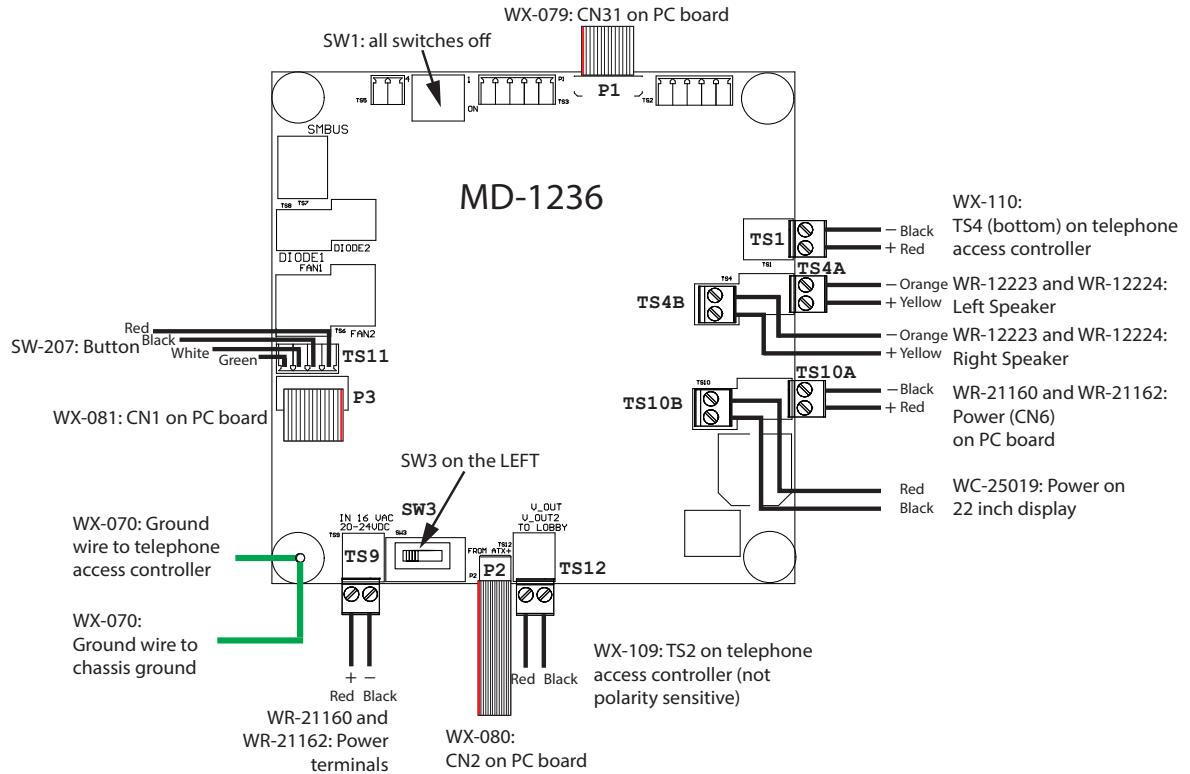


Figure 8 Connections on MD-1236 for TX3-TOUCH-S22 and TX3-TOUCH-F22

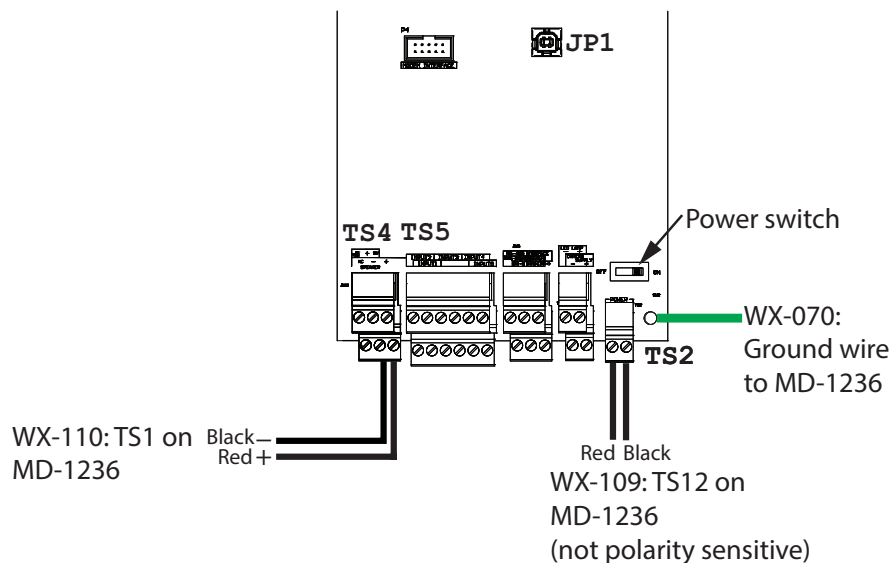


Figure 9 Connections from the lobby controller board to MD-1236 on TX3-TOUCH-S22 and TX3-TOUCH-F22

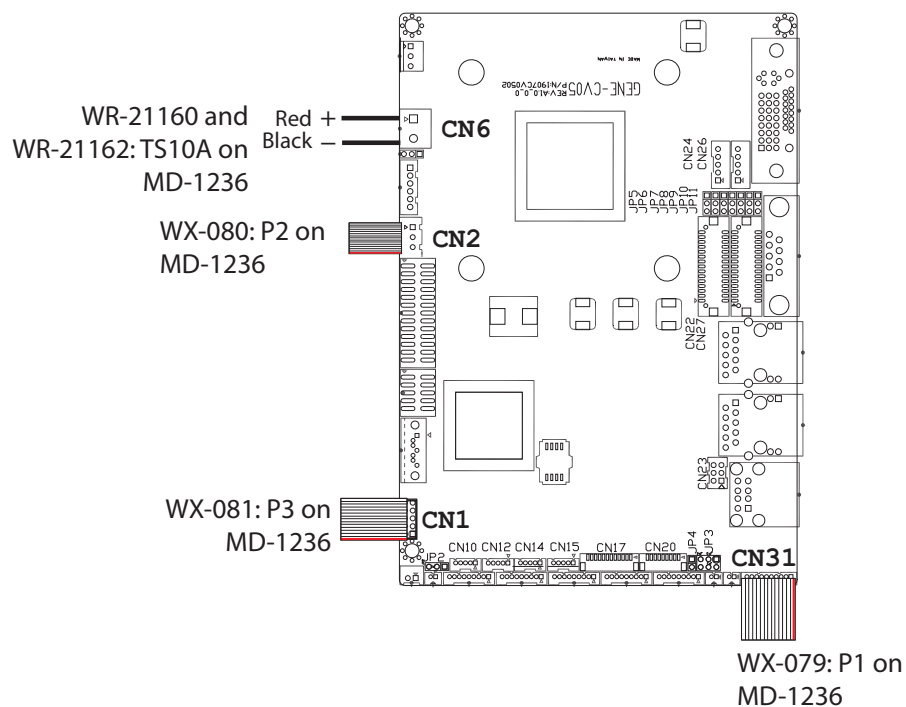
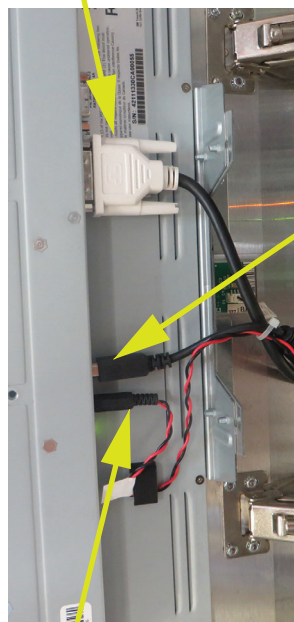


Figure 10 Connections from the PC sub compact board to MD-1236 on TX3-TOUCH-S22 and TX3-TOUCH-F22

CN32 on PC sub compact board



WX-082: USB extension on PC sub compact board

WC-25019: TS10B on MD-1236

Figure 11 Connections on the 22 inch display

TX3-TOUCH-S15-C/D, TX3-TOUCH-F15-C/D, TX3-TOUCH-S22-C/D, TX3-TOUCH-F22-C/D, TX3-TOUCH-S15B-WR, TX3-TOUCH-S15S-WR

These instructions explain how to replace the MD-1236 Audio Mixer Board.

Note: Do not use the cables that are included with this kit. Use the existing cables.

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 audio mixer board.
2. Disconnect all input, output, and networking harnesses from the current audio mixer board.
3. Unscrew the four #8-32 screws that hold the current board in place.

C. Attach the new board

1. Secure the new board with the four screws you removed in step B.
2. Move the SW3 switch to the left.



Figure 12 SW3 on the left

3. Connect all the input, output, and networking harnesses to the new board.
4. Connect the power harness to the new board.
5. Turn on the lobby controller board.
6. Turn on the Touch Screen.

You are done! If you need more help, call us at 1-888-660-4655.