

SLIM DEVICES

Squeezebox Graphic Display Upgrade Installation Instructions

Tools required:

- Torx T-10 screwdriver
- Wire cutters

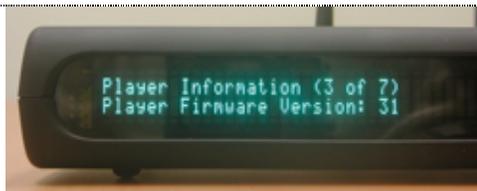
Precautions:

- This display module is designed **exclusively for Squeezebox**. It will not work in SLIMP3 or any other product. Attempting to connect it to other devices may damage the display or the device.
- The glass is **fragile** and may have **sharp corners**. Handle with care. Never force the case closed – everything should fit without forcing.
- When returning the old display to Slim Devices, please pack it only using the included packing material and in the same container.
- **High voltages** are present when the display is powered on. Do not touch the circuit board while the display is running – it might shock you or damage the display. Do not attempt to install the display while bathing.

Installation instructions:

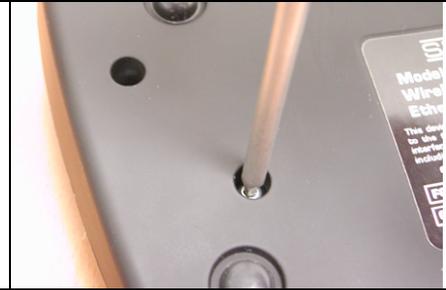
Make sure you have the latest software. Download SlimServer v5.2.2 or newer, which includes the latest Squeezebox firmware. You will be prompted for a firmware update. After completing the update, navigate to Settings->Information->Player Information->Player Firmware Version. Make sure that the version number shown is **31 or higher**.

DO NOT PROCEED UNTIL YOU HAVE VERIFIED THAT YOU ARE RUNNING A FIRMWARE VERSION OF 31 OR GREATER!

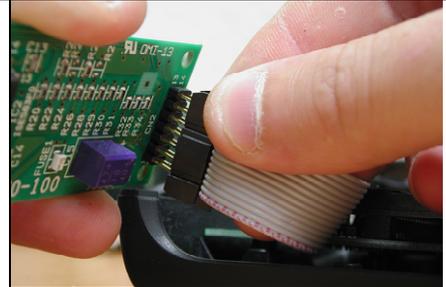


If you have any questions about the installation please contact our support staff at support@slimdevices.com or call us at +1 (650) 210-9400.

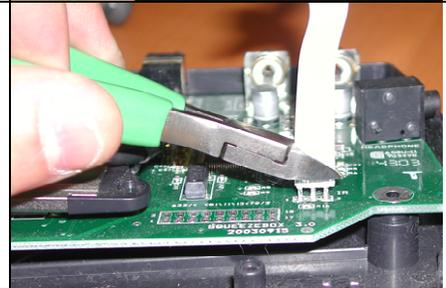
1. Unplug the cables, turn over Squeezebox and remove the four screws using the torx driver. Turn Squeezebox over again and lift off the top of the case.



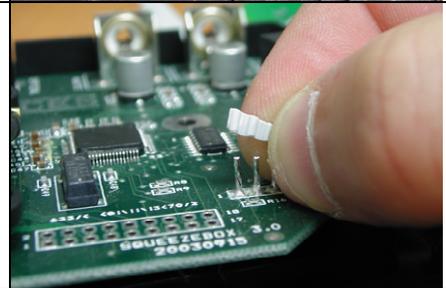
2. Lift the character display module out of the case, and disconnect the 14-pin cable from the module. Leave the other end plugged in to the main Squeezebox circuit board.



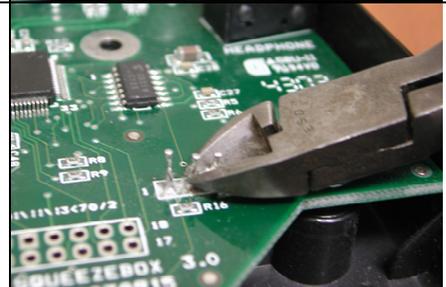
3. Clip the infrared sensor cable **1/4" (6mm) away** from the main board.



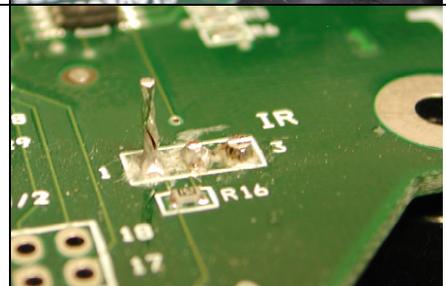
4. Grasp the remaining strip of insulation and slide it off of the wires.



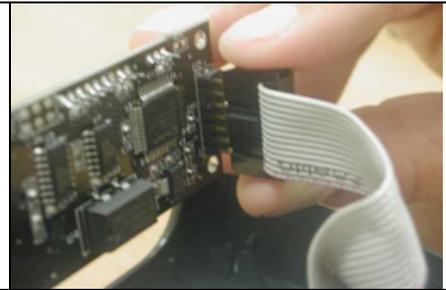
5. Clip only the remaining pins 2 and 3. **Leave pin 1 protruding from the board.**



6. This is how it should look after removing the infrared sensor assembly. Pin #1 should be sticking straight up, about 0.25". The other pins should be cut flush.



7. Attach the 14-pin ribbon cable to the new graphic module, and slide the module into place. **Make sure the orientation of the cable is the same as before, as make sure that the connector is centered on the pins.**



8. Verify correct orientation of pin 1 (red stripe) on each end of the cable. Also make sure the cable is arranged as shown, such that it does not obstruct the mounting hole in the board.



9. Attach the jumper lead by sliding the connector down onto the pin.



10. Reinsert the lens in the front of the case. Make sure it is centered, and resting between the two small plastic stops on either side of the window. Before installing the top of the case, **make sure that the cables are clear** from the two holes in the front of the circuit board. These holes line up with the mounting posts in the top of the case. Push the cables a little to the side if they are in the way.



11. Carefully install the top of the case, making sure that the display module and the lens fit into the tabs in the top of the case. Hold the two halves of the case together while turning the unit over to install the screws. **Do not over tighten the screws!** They only require a small amount of torque.



All Done

