

# Mx1 Analog Output – Mod Procedure

## Summary

The Mx1 enclosure does not expose the internal analog stereo audio 3.5mm jack. This procedure provides an external 3.5mm jack for connecting an analog stereo audio cable. It is also possible to provide dual external RCA-style L/R audio jacks by using a different model of extension cable.

Modification time: approximately 3-4 minutes.

## Required Components

The required components are:

- 1) One (1) stereo audio 3.5mm male jack to 3.5mm female jack extension cable  
*Connectors: 1 3.5mm (1/8") Male, 1 3.5mm (1/8") Female*  
(ref: Image A);  
=OR=  
2) One (1) stereo audio 3.5mm male jack to dual L/R RCA female jack extension cable

## Procedure

The modification procedure is:

- 1) Remove all 6 screws from bottom of Mx1 case, then remove base piece
- 2) In the center of the indented section of the rear plastic case, cut a V-shaped notch out of the plastic wall (see image); use sandpaper to smooth edges, using any fine-tooth hacksaw or cutter (ref: Image B, Image C)
- 3) insert male end of extension cable into 3.5mm female jack located in the center of the inner edge of the main circuit board
- 4) feed the cable across the V-shaped notch, then reattach the bottom of the case and secure using the 6 screws

Image A:



Image B:



Image C:

