

Modify Superlux HD-681 for better balanced/quality highs.



Take off the nameplate (with a knife or your fingernail) , then take out the screw and take off the cap.



See and note where each wire was soldered on, desolder the wires and take out the screw.



Pull the inner ring upwards and take it off including the paper damper-ring, now you can see the driver and soldering pads.



Carefully pry the red wire loose (glued with transparent glue) and desolder it.



Solder the parallel filter (470 µH, 1µF and 39Ω) and the series filter (470 µH, 1µF and 56Ω)

(see schematic pdf)

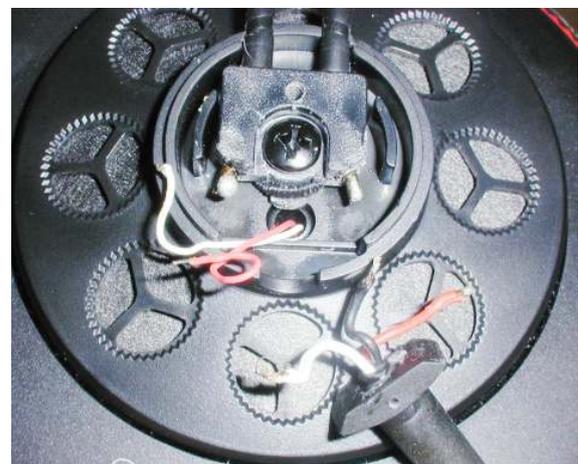


Solder one end of the parallel-filter on the pad where the red wire used to be soldered and the red wire on the other end of the parallel-filter. Then solder the series-filter together with the white wire on the white wire pad and the other end of the series-filter onto the parallel-filter and the red wire.



Make sure the wires go through the hole with the protruding rim and put the paper damper back and refit the ring. Mount the assembly back onto the headband and resolder the wires on the right spot. Refit the cap and nameplate.

Now do the other half of the headphone the same way.



See and note how the wires are connected, the cord has 3 wires. Desolder the wires and unscrew the driver. Now modify it the same way as the other driver.

And now the final touch....

To complete the transformation you can order Velours earpads from AKG for the model K240 and mount these instead of the sweaty plastic earpads.

You can easily pull the earpads off and put new ones on there.

These pads can be ordered worldwide at www.thomann.de (in your own language)

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Replace the cable at the same time... if you it makes you feel better.