

# METHOD

# AMP UPGRADE

Mk. II [Rev-A] SUBWOOFER AMP



6 | 2013



# METHOD AMP UPGRADE KIT

SUBWOOFER AMP MK.II [Rev-A]

Our Method subwoofer (now out of production) is legendary, one of the most musical subs ever, and this despite the rather cheap plate-amp we matched up with it. The amp sounded good enough but it was a typical subwoofer plate-amp.

Good news though, we have made a direct replacement that is based on the subwoofer amp we developed for our Definition Mk.IV loudspeaker, featuring the excellent Hypex UcD 400 DS4.0 V5 amp module and expanded controls and signal processing.

No refund for the old one, it's not worth the shipping but you can send it back to us for recycling. This upgrade kit is only available direct from Zu. Those living outside the U.S. will simply email [info@zuaudio.com](mailto:info@zuaudio.com) to coordinate shipping.

## HERE'S WHAT THE KIT CONTAINS

- 1x Zu Subwoofer Plate-Amp Mk. II Rev. A.  
(Same mounting hole pattern, no drilling or cutting required.)
- 1x New cable harness for connecting the dual 15" subs to the new plate-amp.
- 10x Deep cutting corkscrew-like threads for awesome holding power (Phillips #2 drive).

## D.I.Y. WARRANTY

Limited two year warranty on parts only. No warranty for your workmanship. Zu will cover shipping on parts and D.I.Y. service is expected.

## FACTORY WARRANTY

Limited two year warranty on parts and workmanship, cabinet areas that are not modified are not covered. Zu will cover shipping on parts and D.I.Y. service is expected.

Limited five year warranty if extended warranty and factory service are purchased/performed. Covers all parts and labor including the whole of the cabinet. If warranty is needed complete loudspeaker shipping may not be covered. Zu will cover shipping on parts and D.I.Y. service is expected.



# SUB PLATE-AMP INFORMATION

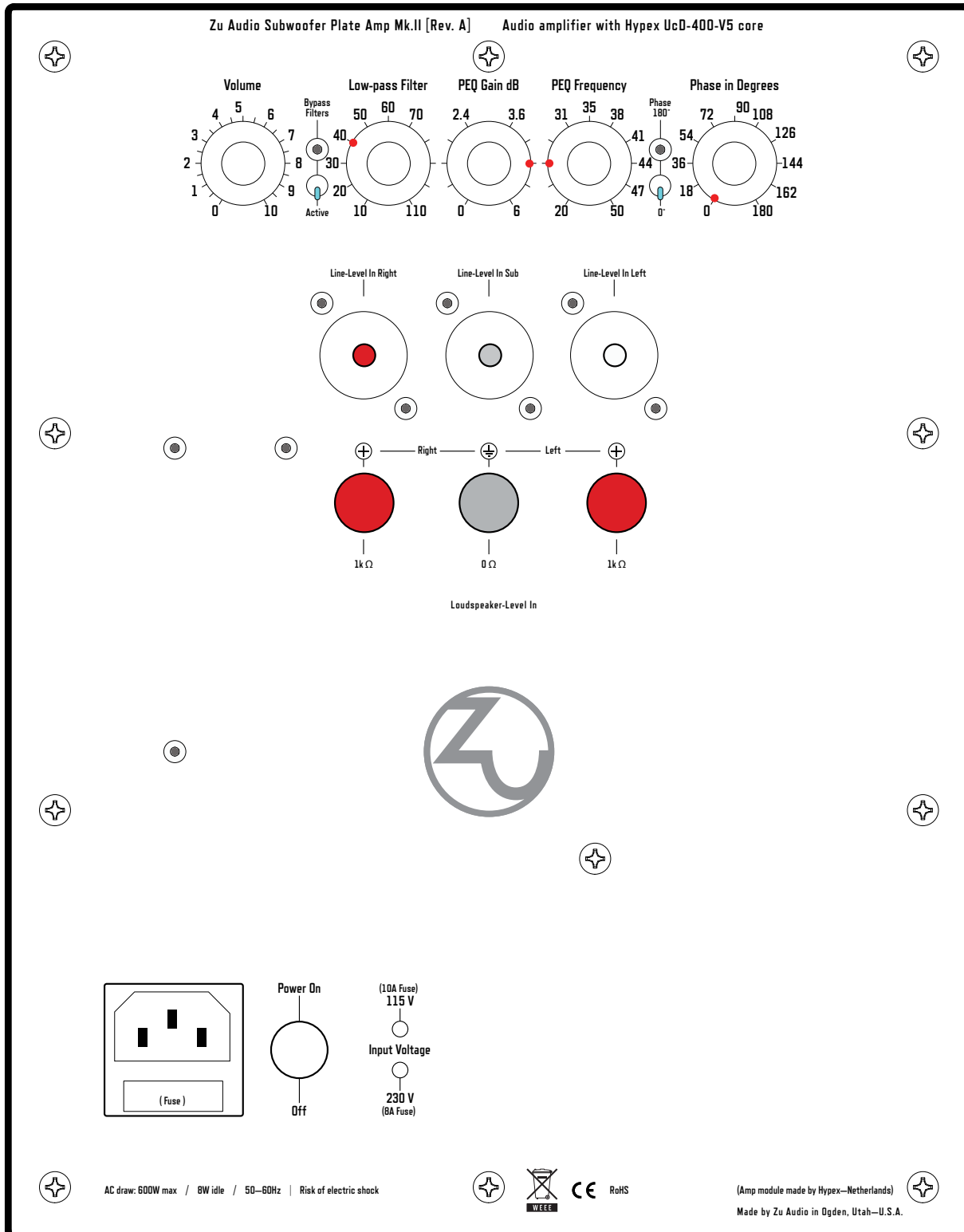
## ZU AUDIO SUBWOOFER PLATE AMP Mk. II [REV-A] SPECIFICATIONS & INFORMATION

<b>Design</b>	This is a direct replacement amp for the original Method and MiniMethod subwoofer systems. It accepts line-level signals including "sub" and loudspeaker-level signals. The amplifier is totally sealed but does not employ a sealing tube, caution should be exercised in handling the amp.
<b>Subwoofer Amp Type</b>	Class-D analog switching amp with heavy-duty linear power supply. Amplifier module is Hypex DS4 UcD 400-V5.
<b>WARNING</b>	RISK OF ELECTRIC SHOCK. Dangerous voltages are present inside case during operation. DC output voltage is 50 volts up and down, 100V DC total. System is not intended for outdoor use, do not expose to rain or moisture.
<b>CAUTION</b>	NEVER HANDLE THE UNMOUNTED NAKED AMP WHILE CONNECTED TO POWER. IF AMP HAS BEEN CONNECTED TO AC POWER YOU MUST WAIT AT LEAST TEN MINUTES BEFORE HANDLING.
<b>RECOMMENDATIONS</b>	We recommend unplugging your loudspeakers, main amplifier(s) and other regarded electronics during lightning storms or when the playback system will not be used or for an extended period of time. We also recommend that you switch the power off between daily use.
<b>NO BRIDGED MAIN AMPLIFIERS</b>	This plate-amp presents a virtual ground node to the external main amplifiers' speaker negative (SP-) output. Bridged amplifiers will see this as a short and self protect. If you are using a receiver or If your main amp does not say BRIDGED there's nothing to worry about.
<b>Safety Standards &amp; Compliance</b> <b>Mains AC Power</b> <b>Mains AC Connection</b>	60065   EMC 2004/108/EC   2006/95/EC   55103   RoHS   CE   WEEE   Class-2 subwoofer amplifier 50/60Hz, 120 or 240 volt (transformer is 120/240V wound and factory wired for your region). C13/C14
<b>User Serviceable Fuse</b>	120V AC mains = 10A   240V AC mains = 8A Should the fuse blow replace it with an equivalent part. A spare fuse is located within the fuse holder, located just below the power inlet and only accessible when the power cable is not plugged into the inlet. A small flat-blade screwdriver is required.
<b>Power Consumption</b> <b>Damping Factor</b> <b>Self Protection</b>	600W maximum // 8W idle 2000 as used in Method output short-circuit
<b>Input Impedance Speaker-Level</b> <b>Input Impedance Line-Level</b> <b>Input Impedance Sub-Level</b> <b>Infrasonic Filter</b> <b>Adjustable Gain</b>	1k $\Omega$ (common ground) Method/MiniMethod gain circuit 8k $\Omega$ 16k $\Omega$ 12 Hz // 24 dB/octave butterworth -110 dB~0dB
<b>Adjustable High-Pass Filter</b> <b>High-Pass Filter Slope &amp; Character</b> <b>PEQ Boost</b> <b>PEQ Boost Bandwidth</b> <b>PEQ Frequency</b> <b>Phase</b>	10 ~ 110 Hz 18 dB/octave linkwitz-riley 0 ~ +6 dB 1/2 octave 20 ~ 50 Hz 0 ~ 180° // 180° ~ 360°
<b>Hight x Width</b> <b>Weight</b>	11 x 8.6 [28 x 21.9 cm] 10 pounds [4.54 kg]
<b>Launched</b>	September 2012, shipping September 2012
<b>Warranty &amp; Service</b>	2-year limited. Removing the amplifier from cabinet is simple, and though Zu and Hypex have designed the electronics to the highest standards of fidelity and durability, shit still happens. In the event that service is required, Zu offers an amplifier exchange program so you can quickly get your system back up and running quickly and with minimal hassle.



# METHOD AMP UPGRADE KIT

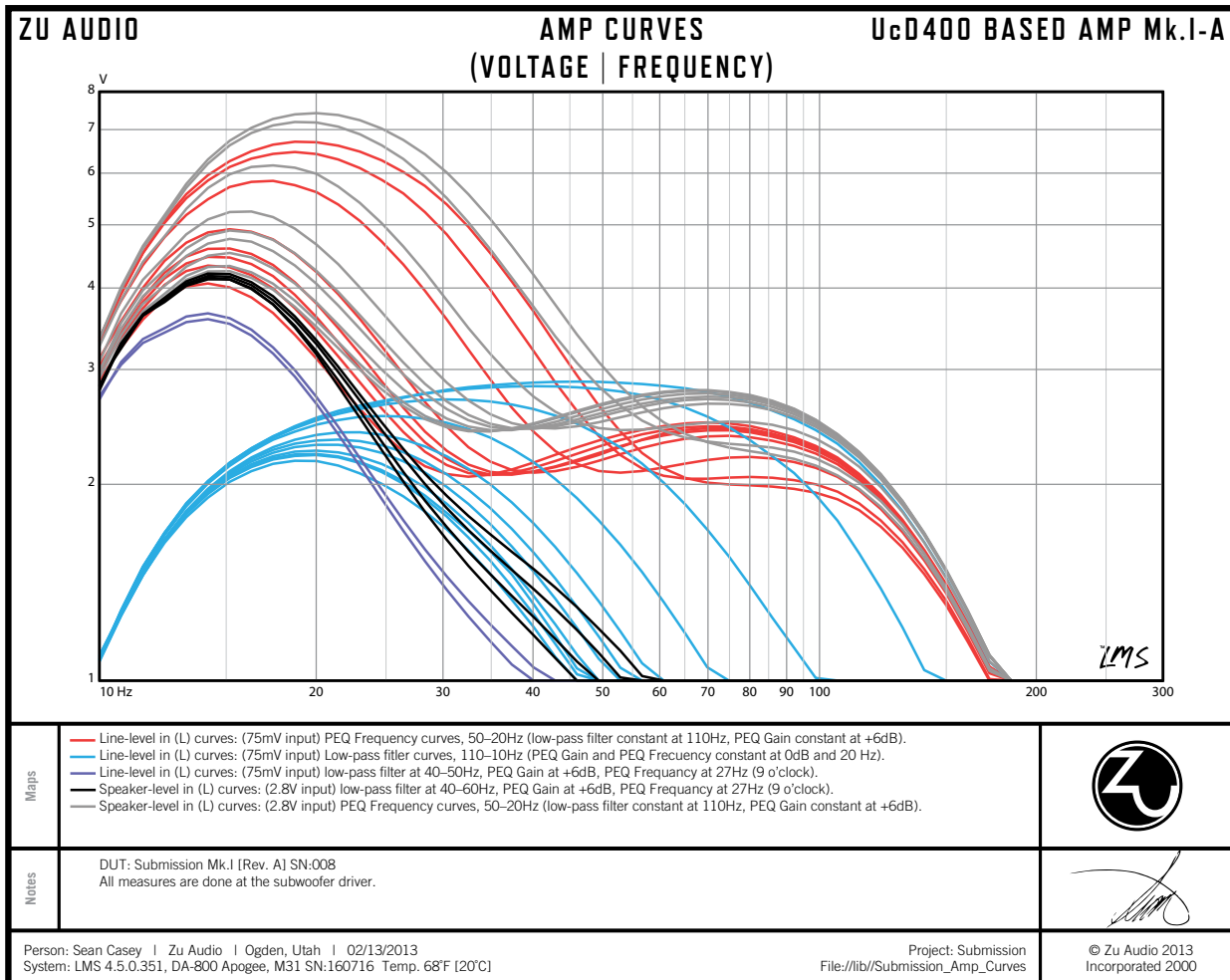
SUBWOOFER AMP MK.II [Rev-A]





# METHOD AMP UPGRADE KIT

SUBWOOFER AMP MK.II [Rev-A]





# METHOD AMP UPGRADE KIT

SUBWOOFER AMP MK.II [Rev-A]

4x #14 crosslinked PE 6/1 pure copper conductor.

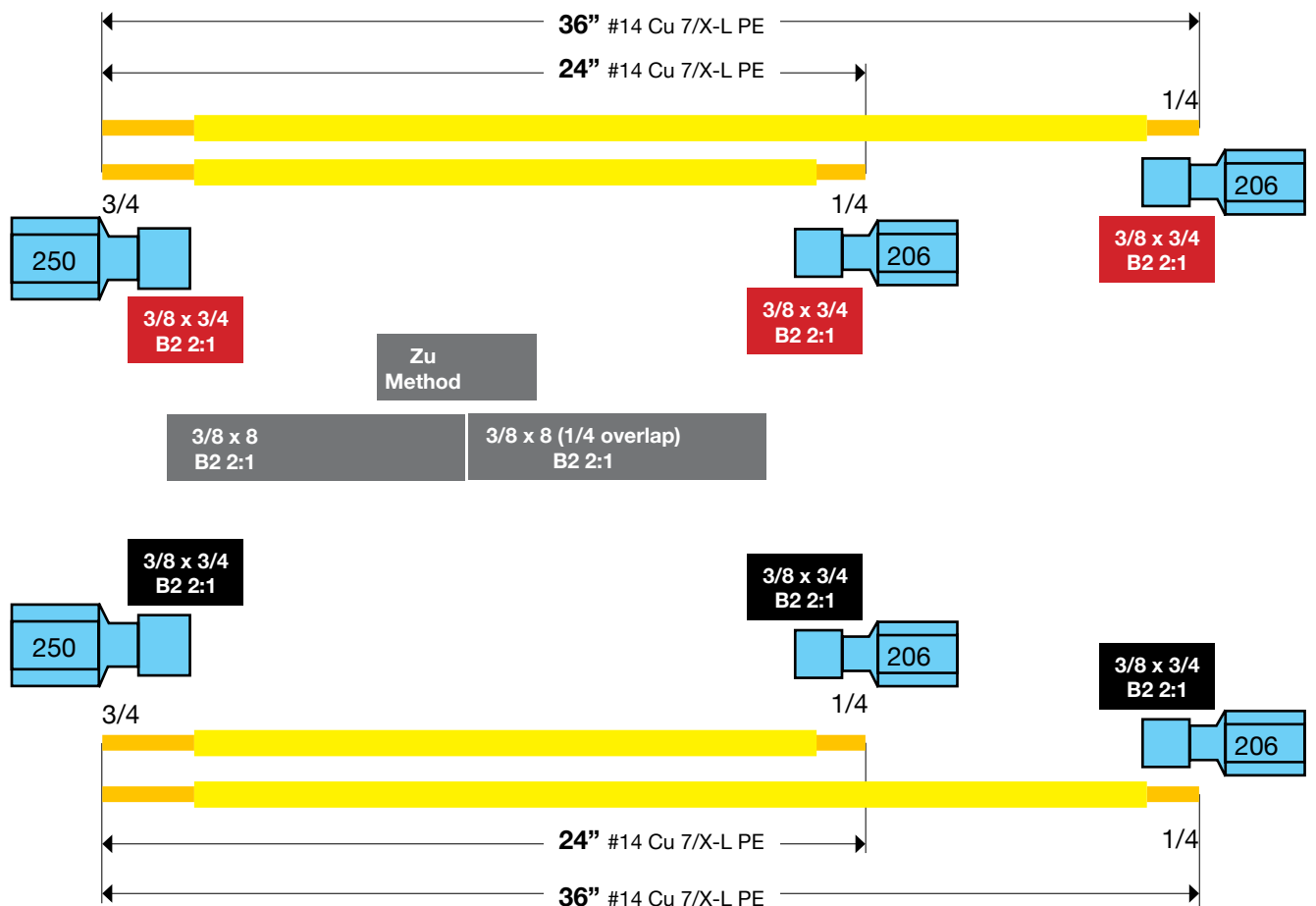
Panduit 250 premium FastOn-type disconnects on amp side.

Panduit 205/6 premium FastOn-type disconnects on loudspeaker driver side.

Red = (+)

Black = (-)

## METHOD AMP MK.II UPGRADE KIT WIRE HARNESS





**ZU AUDIO**

Ogden Commercial Industrial Park  
3350 S. 1500 W.  
OGDEN, UTAH — U.S.A.

[DESIGNED AND MADE BY US]