

Service Department
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DYNACORD Service Information

Title: Modification from 32dB Constant Gain to 0dBu Input Sensitivity

Units: LX2200 & CP3000S

CAUTION: The following instructions are meant for the qualified service technician only. Please read and follow the IMPORTANT SERVICE INSTRUCTIONS of the user manual.

The LX2200 and CP3000S amplifier are 32dB Constant Gain Amplifiers. If you want to change the amplifier to 0dBu Input Sensitivity, proceed as follows. We recommend to mark the amplifier, so that there will be no confusion with original LX2200/CP3000S with 32dB constant gain.

1. Switch off the power of the amplifier and disconnect the mains cord. Wait at least 10 minutes to allow the capacitors to discharge.
2. Remove the cover.
3. Locate the small mains input pcb on the rear panel. Dismount this pcb by loosening the 2 screws.
4. Locate the small Speakon output pcb. Dismount this pcb by loosening 7 screws.
5. Locate on the main pcb the resistors R113 and R313 near the rear panel below the input and output pcb. Compare with the drawing below.
6. Change **R113** and **R313** from the **old value 62kΩ** to the **new value 120kΩ**. This can be done from the top side of the pcb without dismounting the main pcb.
7. Reassemble the amplifier and the cover in the reverse order.

