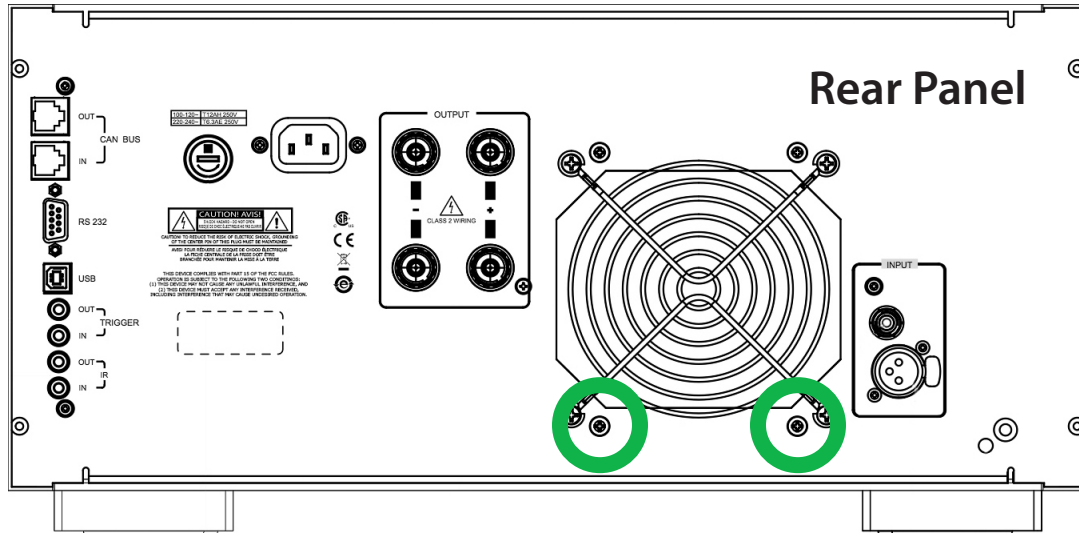


Classé CA-M600 Monaural Amplifier

How to connect a REL subwoofer



A cable for connecting a REL subwoofer to a CA-M600 monaural amplifier has three conductors: *red*, *yellow*, and *black* (ground level). For some amplifiers, the *black* REL conductor is connected to a negative (-) speaker output terminal. **For a CA-M600 amplifier, do not connect the *black* REL conductor to a negative (-) (or to a positive (+)) speaker output terminal, or damage to the amplifier could result.**

A CA-M600 amplifier has balanced outputs. Thus, both the positive (+) and the negative (-) speaker output terminals on the rear panel of the amplifier carry a voltage relative to ground. **For that reason, the *black* (ground level) REL conductor must never be connected to any speaker output terminal on a CA-M600 amplifier. Instead, the *black* REL conductor must be connected to chassis ground on the amplifier, as follows:**

Obtain a 1-centimeter-long M4 metric screw and two corresponding, small, thin washers. The screw and washers must be electrically-conductive bare metal (not painted or anodized). Insert the screw through the holes in the two washers.

Locate the two lower heat sink attachment screws (circled in green on the diagram above) on the rear panel of one CA-M600 amplifier of a stereo pair. Replace one of those two heat sink attachment screws with the 1-centimeter-long M4 metric screw and two washers.

Sandwich the wire core (or terminal connector) of the *black* REL conductor between the two washers, then tighten the replaced screw, thereby connecting the *black* REL conductor to chassis ground on the CA-M600 amplifier.

Connect the *red* REL conductor to either of the two *positive* (+) speaker output terminals on the rear panel of one CA-M600 amplifier of the stereo pair. Connect the *yellow* REL conductor to either of the two *positive* (+) speaker terminals on the other CA-M600 amplifier of the stereo pair.