



CANOR

How to connect **AI 1.10 / AI 1.20**
to monoblock mode

The advantages

The advantages of the monoblock connection are:

- source of the signal via balanced inputs (XLR)
- super symmetrical connection
- lower THD
- double power



Connection

In the monoblock mode, two amplifiers get connected to each other via a C-link bus line using a special cable (provided by Canor).

Then one of the amplifiers becomes a “master” and the other one a “slave” and all the information is being transmitted synchronously (either volume control command or input selection).

The cable determines which unit will be a “master” and which one a “slave” (see marks on the cable connectors).



Connection

Please note - only XLR inputs of the AI 1.10 or AI 1.20 are active in the monoblock mode. The RCA inputs become inactive when monoblock connection is set up.

As there are two XLR inputs on the integrated amplifiers AI 1.10 or AI 1.20, only two different sources of the audio signal can be used in the monoblock connection.

Increase the number of the inputs

In order to increase the number of the inputs, it is possible to connect a preamplifier to the monoblock connection made by AI 1.10 or AI 1.20 amplifiers.

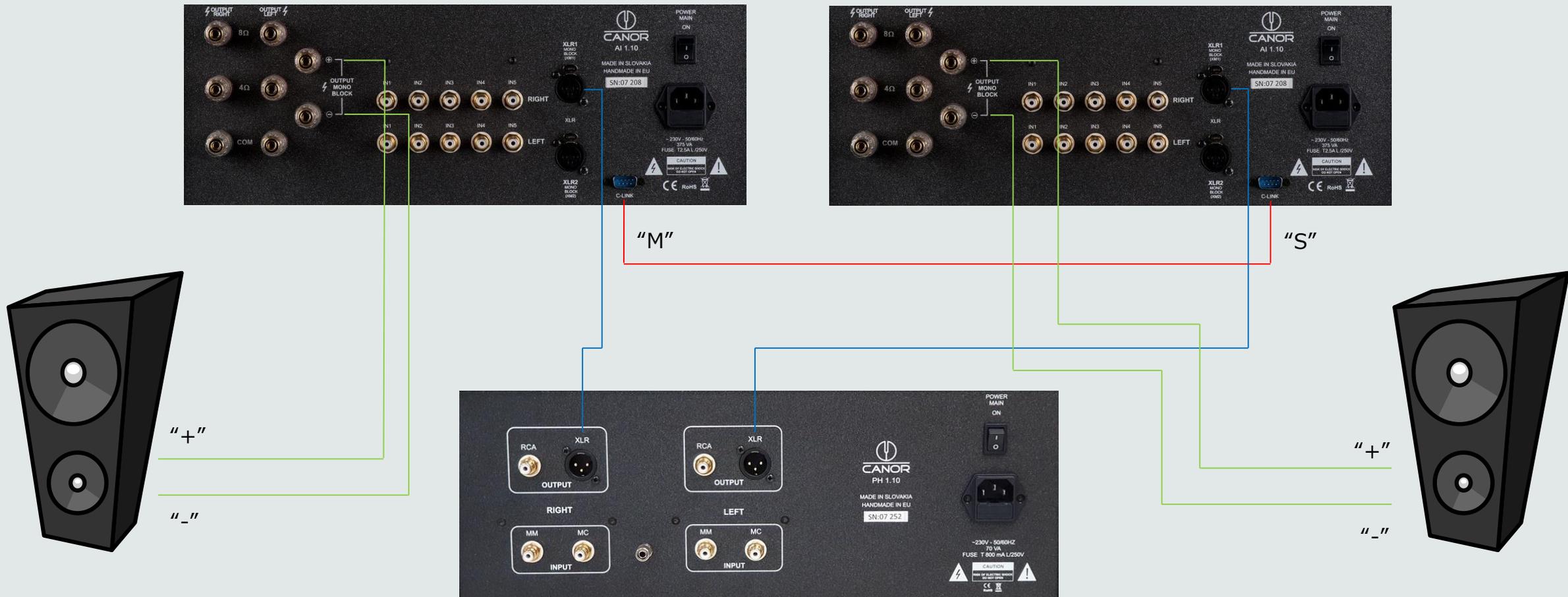
In that case, it is required to set up the gain of the master unit on 0 dB (i.e., on max. level) – by doing this you will “deactivate” the internal preamplifier of the AI 1.10 or AI 1.20 integrated amps.

How to make a connection

In order to make a monoblock connection of two units AI 1.10 or AI 1.20 please follow these steps:

- 1. Important:** Make sure both units are turned off (by the switch on the back)
2. Link the units with provided C-link cable (check the marks on the cable connectors as this determines which unit will become “**M**aster” and which one “**S**lave”)
3. Plug the source of the signal into XLR ports
4. Plug the speakers to the outputs designed for monoblock

How to connect – AI 1.10



How to connect – AI 1.20

