

Phasemation

CC-1000R

BALANCED PHONO CABLE

Owner's Manual

Main Features

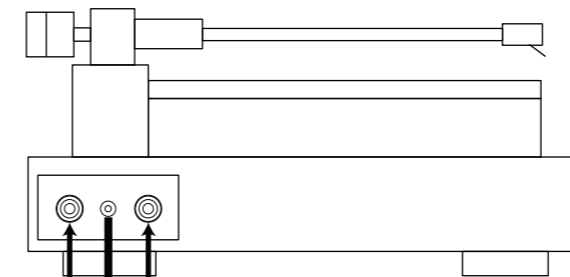
1. Balanced transmission for an output of a cartridge

It is achieved by the coil that the MC cartridge generates electricity. The reverse phase signals (push-pull signal) are generated at the end terminals of the coil; therefore, a balanced operation is performed. For this reason, it can minimize a loss that are transmitted up to the phono-amplifier through the balanced transmission. The ability is clearly shown because the voltage of the cartridge is very slight.

2. Balanced transmission for an output of RCA terminals

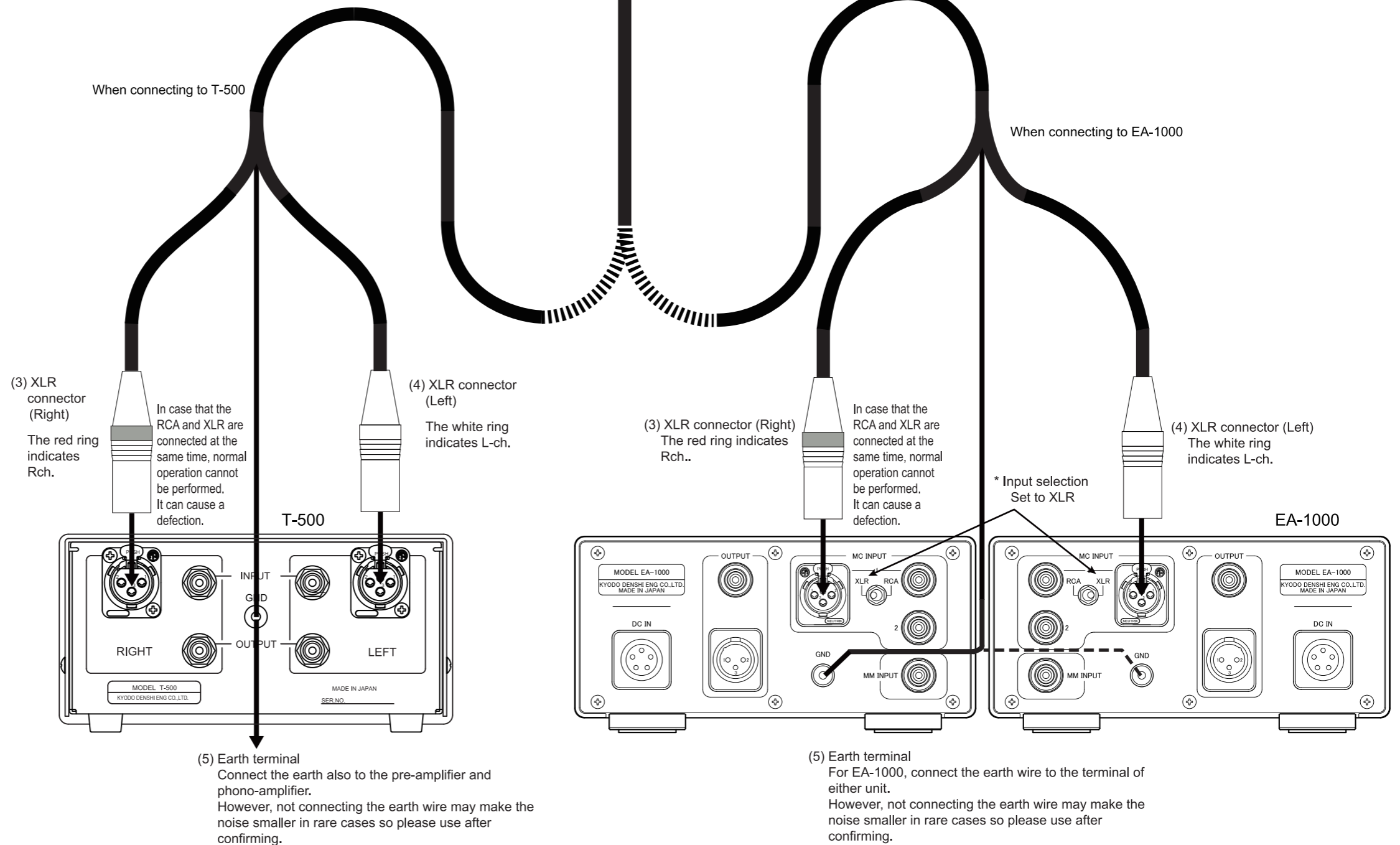
RCA terminals are an unbalanced structure, but the RCA terminals of the record player are not shorted to ground. By utilizing this structure, CC-1000R is designed as a special structure to achieve the balanced transmission.

Names, Functions and Connections



(1) RCA connectors and the earth terminal
Connect them to the RCA output of the tone arm and player.
The output of RCA floats with the earth; therefore, it is designed as a special structure to achieve a balanced connection for the next step.

(2) Shield box
The special structure of the box is designed to gather the shield wires which are required to achieve a balanced transmission with a 2-wire shield cable when converting RCA to XLR.



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