

Pro Audio Solutions

RCA to XLR / XLR to RCA Signal Converter

User Manual



MATCH-MATE-RX
MATCH-MATE-XR



Thank you for
choosing Kopul.

Kopul's MATCH-MATE series of signal converters allow you to connect professional audio equipment to consumer-grade audio gear. These signal converters are powered via USB-C, so if an outlet isn't available, they can run off the power from a computer's USB port.

The converters are ideal for events, lectures, and live venues that have a combination of pro and consumer gear. Each converter features high-quality unbalanced RCA and 3-pin balanced XLR connectors for superb signal transfer. Their compact, lightweight, and solid steel construction makes them portable, but also ideal for desktop use with workstations and home systems.

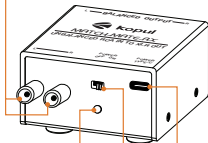
The MATCH-MATE-XR converts a stereo or dual mono balanced audio signal from a professional audio source to an unbalanced stereo signal for consumer stereo components. The MATCH-MATE-RX converts an unbalanced signal from a device with stereo RCA outputs to a balanced signal for mixing boards, power amps, or digital recorders.

Precautions

- Please read and follow these instructions and keep this manual in a safe place.
- Keep this unit away from water and any flammable gases or liquids.
- Do not attempt to disassemble or repair the equipment—doing so will void the warranty, and Kopul will not be responsible for any damage.
- Use only the correct, recommended voltage.
- Clean the unit with only a soft, dry cloth.
- Exposure to high sound levels can cause permanent hearing loss. Avoid listening at high volumes for extended periods of time.
- All images are for illustrative purposes only.

Overview

MATCH-MATE-XR: RCA Output
MATCH-MATE-RX: RCA Input



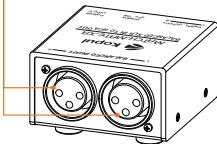
**LED
power
indicator**

**On/Off
Switch**

USB-C
For power
input only

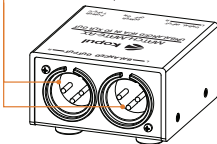
3-pin XLR female
Balanced input

MATCH-MATE-XR



3-pin XLR Male
Balanced Output

MATCH-MATE-RX

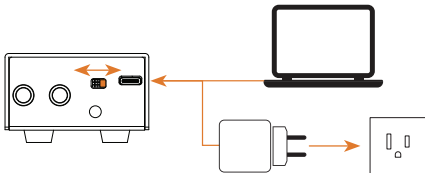


Powering the MATCH-MATE

Make sure the power switch is turned off.

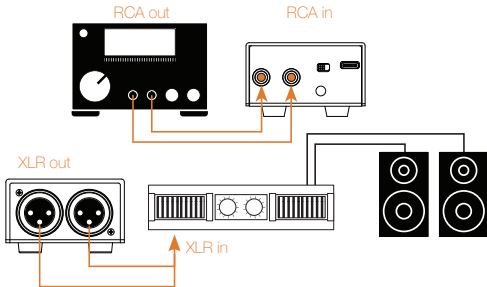
Use a USB-C cable or a USB-A to USB-C cable to connect the MATCH-MATE to a power source.

Once the signal converter is connected to the power source, and the audio connections are made, turn on the power switch.



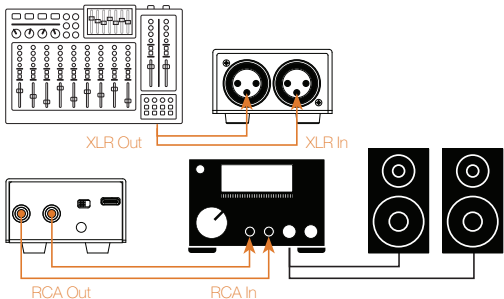
Connecting the MATCH-MATE-RX

Converting an unbalanced signal to a balanced signal.



Connecting the MATCH-MATE-XR

Converting a balanced signal to an unbalanced signal.



Specifications

	MATCH-MATE-RX	MATCH-MATE-XR
Input	RCA female (x2)	3-pin XLR female (x2)
Output	3-pin XLR male (x2)	RCA female (x2)
Frequency Response	20 Hz to 20 kHz	20 Hz to 20 kHz
Input Impedance	100K Ω	100K Ω
Output Impedance	600 Ω	600 Ω
Maximum Input	0 dB	6 dB
Maximum Output	6 dB	0 dB

Specifications (cont.)

	MATCH-MATE-RX	MATCH-MATE-XR
Signal to Noise Ratio	-82 dB	-82 dB
Power Input	USB-C	USB-C
Material	Steel	Steel
Dimensions (H × W × L)	1.25 × 2.3 × 2.4 in (3.2 × 5.8 × 6 cm)	1.25 × 2.3 × 2.4 in (3.2 × 5.8 × 6 cm)
Weight	6.7 oz. (190 g)	6.7 oz. (190 g)

One-Year Limited Warranty

This Kopul product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function. This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Kopul Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Kopul along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.KopulCables.com or call Customer Service at 212-594-2353.



Product warranty provided by the Gradus Group.
www.gradusgroup.com

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