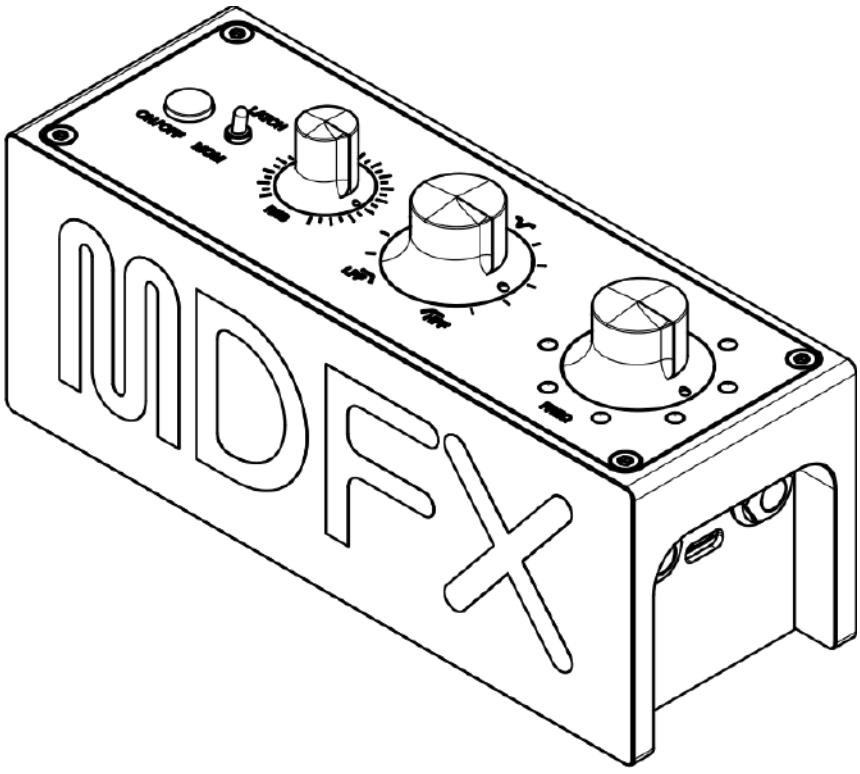
MODULAREFFECT

MENURA

LPF/HPF

User Manual



MENURA

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Introduction

Thank you for choosing the MDFX LPF/HPF from Menura Audio. To fully leverage the features of your MDFX and ensure its optimal performance and longevity, please read this manual carefully before use. Be sure to keep the manual in a safe place for future reference.

These operating instructions are provided exclusively in digital form to protect the environment, enhance user convenience, and ensure you always have access to the latest information and safety guidelines.

If you have any questions or feedback that aren't covered in our FAQs, please use the contact form on our website or send us an email.

Enjoy exploring your MDFX and getting creative with your music!

Contact Information

Menura Audio UG (haftungsbeschränkt)

Hunscheidtstr. 84

44789 Bochum

info@menura-audio.com

www.menura-audio.com

represented by the CEO of Menura Audio UG: Jasper Lauter

Registered at: Amtsgericht Bochum, HRB 20374

Compliance

The **"MDFX LPF/HPF"** from Menura Audio complies with the European Electromagnetic Compabiltiy directive 2014/30 EU, as well as 2011/65/EU (RoHS directive) and 2012/19/EU (WEEE directive) (WEEE registration number:).

The full EU declaration of conformity can be requested at the address shown under contact information.

Any changes or modifications to the equipment not approved by Menura Audio UG could void the compliance of the product and therefore the users authority to operate it.

Warranty

Unless expressly stipulated by the applicable law and jurisdiction, the following applies: Menura Audio UG (haftungsbeschränkt) warrants that the Menura Audio UG-branded hardware product and accessories contained in the original packaging are free from defects in materials and workmanship when used in accordance with Menura Audio UG's user manual, technical specifications, and other published guidelines. This warranty is valid for a period of TWO (2) YEARS from the date of original purchase by the end-user ("Warranty Period").

This warranty does not apply to any non-Menura Audio-branded hardware products or any software, even if packaged or sold with Menura Audio UG hardware.

Repair or replacement under this warranty does not extend or renew the original warranty period. Repairs or replacements may be performed with functionally equivalent service exchange units.

This warranty is non-transferable and does not cover normal wear and tear.
This warranty is the purchaser's sole and exclusive remedy. Menura Audio UG shall not be liable for any incidental or consequential damages or for breach of any express or implied warranty on this product.

Warranty Conditions

This warranty is voided if the equipment has been subject to misuse, accidental damage, neglect, or unauthorized alterations not described in the user manual or service manual, or not approved by Menura Audio UG (haftungsbeschränkt). Any necessary adjustments, alterations, or repairs must be carried out by an authorized Menura Audio UG distributor or agent.

The Limited Warranty is conditioned upon proper use of the product by the purchaser. This Limited Warranty does not cover: (a) defects or damage resulting from accident, misuse, abuse, neglect, **unusual physical or electrical stress**, modification of any part of the product, or **cosmetic damage**; (b) **equipment that has the serial number removed or made illegible**; (c) all plastic surfaces and other externally exposed parts that are scratched or damaged due to normal use; (d) defects or damage from improper testing, operation, maintenance, installation, adjustment, or service of the products

The defective unit must be returned, with prepaid carriage, to the place of purchase or an authorized Menura Audio UG distributor or agent, along with proof of purchase. Please contact the distributor or agent before shipping. If the unit requires repair in a country other than where it was purchased, the repair process may take longer than usual while the warranty is confirmed and parts are sourced. Units should be packed in the original carton to prevent damage during transit.

Warranty terms may vary by territory. Please check with your Menura Audio UG distributor or agent for any additional warranty information that may apply. For further assistance, please contact Menura Audio UG directly.

DISCLAIMER: Menura Audio UG shall not be liable for the loss of any saved or stored data in products that are repaired or replaced.

Safety Instructions

- Keep away from pacemakers due to strong magnets.
- Keep the device away from liquids and moisture to prevent damage.
- Exercise caution when attaching to the mixer; the magnets are very strong, so protect your fingers.
- Use only the provided USB-C power supply.
- Ensure adequate ventilation; do not cover the device.
- Place the device on a stable surface to prevent it from falling.
- Avoid exposing the device to excessive dust, vibration, or extreme temperatures (e.g., direct sunlight, near heaters) to prevent warping or damage to internal components.
- Avoid operating this device at high or uncomfortable volume levels to prevent permanent hearing damage. If you experience any hearing difficulties, ringing in the ears, or suspect hearing loss, consult a doctor immediately.
- Caution: Electrical hazard! Keep away from children.

Menura Audio UG (haftungsbeschränkt) is not responsible for any damage caused by incorrect use of the device or by improper modifications to the device.

The illustrations shown here are for information purposes only and do not necessarily correspond to the actual appearance in operation.

You can find more information about the different settings of the Menura Audio MDFX on our website below.

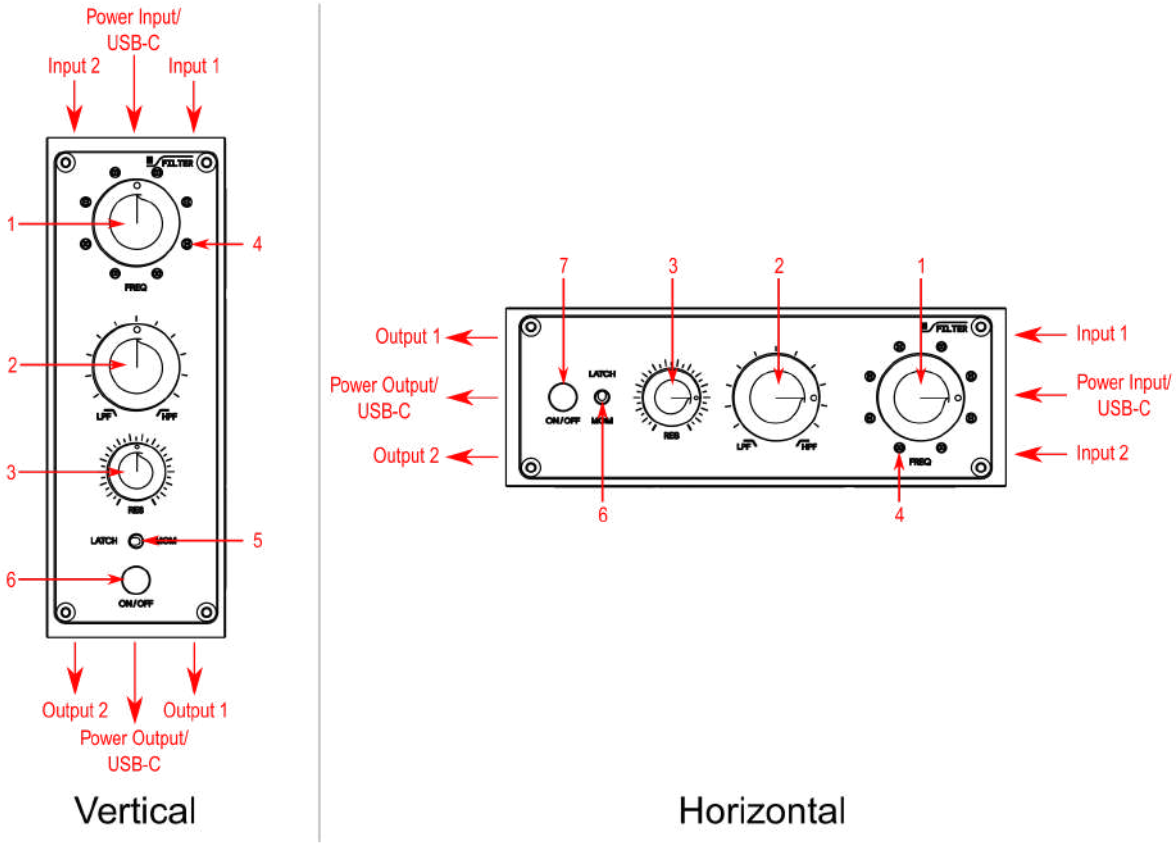
http://www.menura-audio.com

Delivery content

The package of your MDFX includes:

- MDFX LPF/HPF
- USB-C power supply
- 2x 6.3mm telephone jack to 6.3mm telephone jack
- USB-C to USB-C adapter

Controls and connections



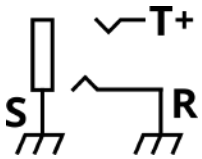
Controls

- 1 Cutoff control
- 2 Fade between low pass and high pass filter
- 3 Resonance control
- 4 LED display, showing cutoff or overload
- 5 Switch bypass between latching and momentary
- 6 Bypass switch

Connections

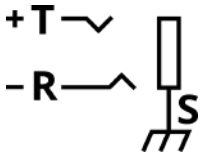
Audio Input 1, 2

6.35mm telephone jack input. Accepts both, symmetrical and unsymmetrical.



Audio Output 1, 2

6.35mm telephone jack output, outputs symmetrical, can be used with unsymmetrical input.



USB-C Power Input

USB TYPE-C
5V DC 3A

USB-C Power Output

USB TYPE-C
5V DC 1.5A

LED Display/ Peak indication

The LEDs visually show the current cutoff. If the LEDs start blinking, this means the filter is close to clipping. Lower the input of the MDFX to avoid distortion.

Interconnect 2 MDFX

To connect two MDFX please use the provided 6.3mm telephone jack to 6.3mm telephone jack adapters and the USB-C to USB-C adapter. Do not use excessive force! Instead, guide the USB-C adapter between the two MDFX with your finger, until you can easily push the two MDFX together. Otherwise the adapter or the MDFXs may be damaged.

Connect as followed:

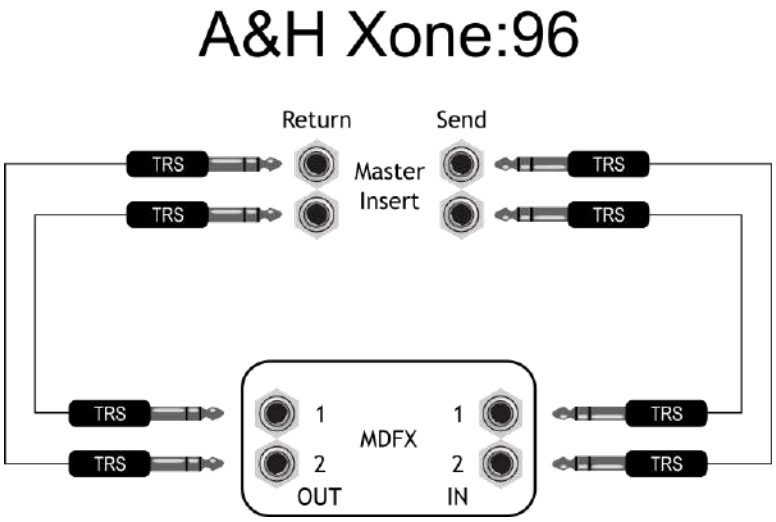
- Output 1 to Input 1
- Output 2 to Input 2
- USB-C Power Output to USB-C Power Input

One provided USB-C power supply can be used for two MDFX. If you want to connect more MDFX, use a separate USB-C power supply for the additional MDFX instead of the USB-C to USB-C adapter.

Connect the MDFX to different DJ mixers

Allen & Heath Xone:96

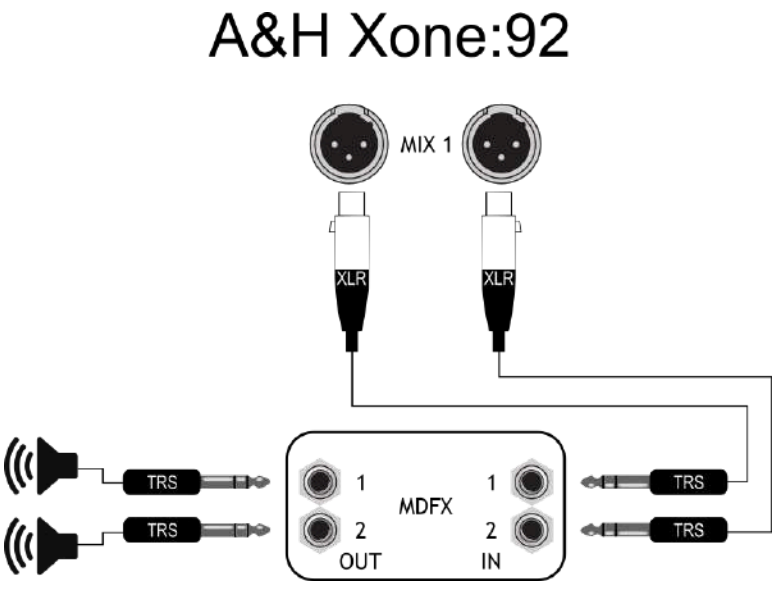
➥ To connect mixer to MDFX use 4x 6.3mm TRS cables



Allen & Heath Xone:92

➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

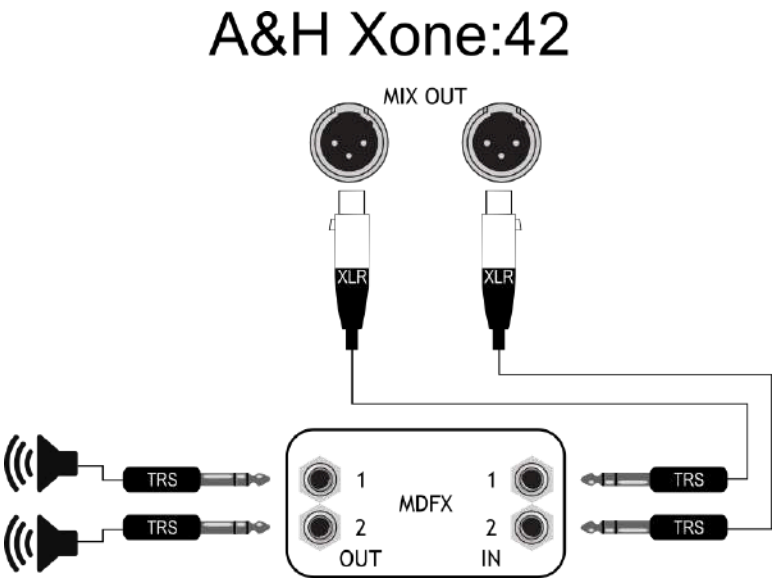
➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



Allen & Heath Xone:42

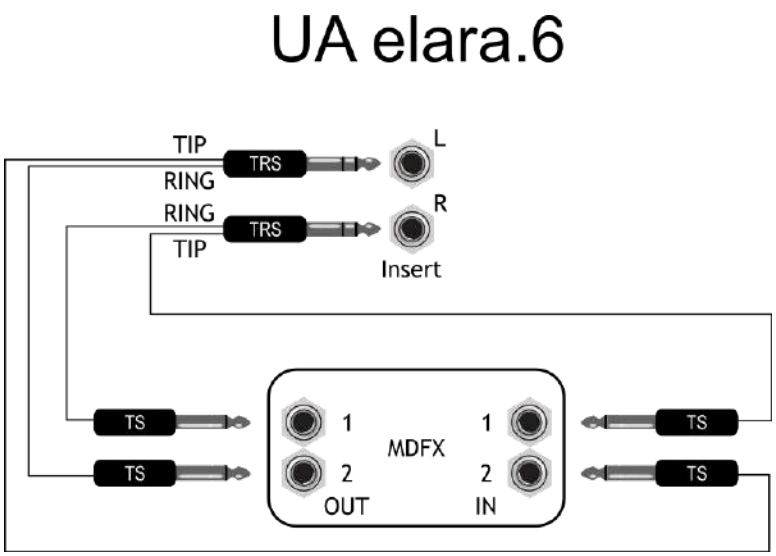
➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



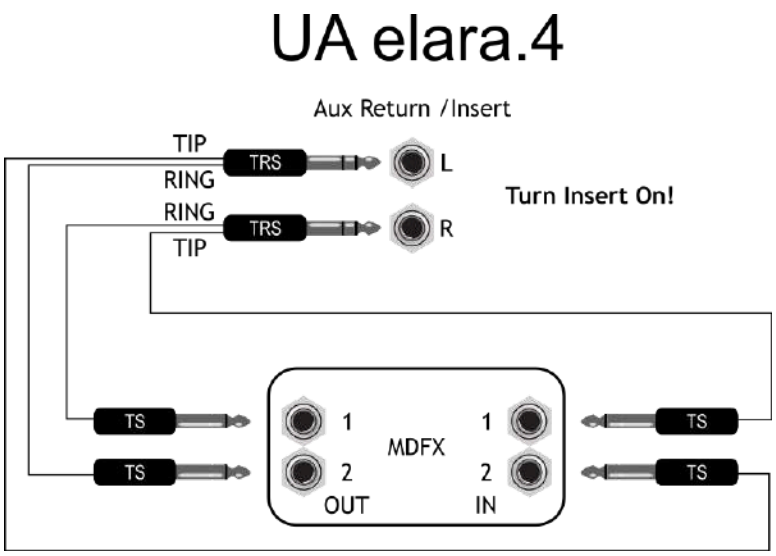
Union Audio elara.6

➥ To connect mixer to MDFX use 2x Y-adapter cable (1x 6.3mm TRS to 2x TS). Tip connected to MDFX input, Ring connected to MDFX output.



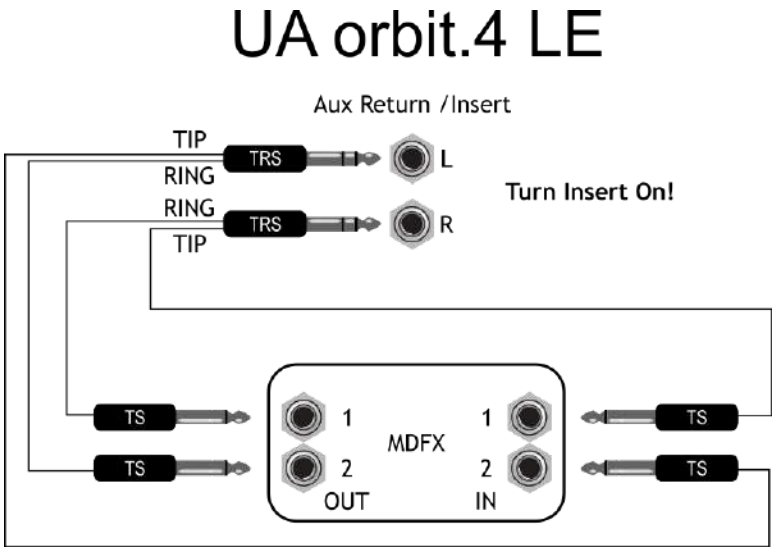
Union Audio elara.4

➥ To connect mixer to MDFX use 2x Y-adapter cable (1x 6.3mm TRS to 2x TS). Tip connected to MDFX input, Ring connected to MDFX output.



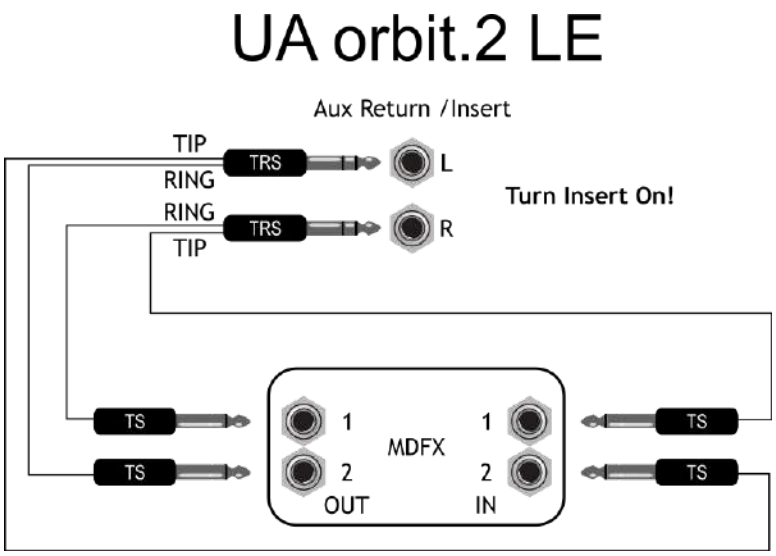
Union Audio orbit.4 LE

➥ To connect mixer to MDFX use 2x Y-adapter cable (1x 6.3mm TRS to 2x TS). Tip connected to MDFX input, Ring connected to MDFX output.



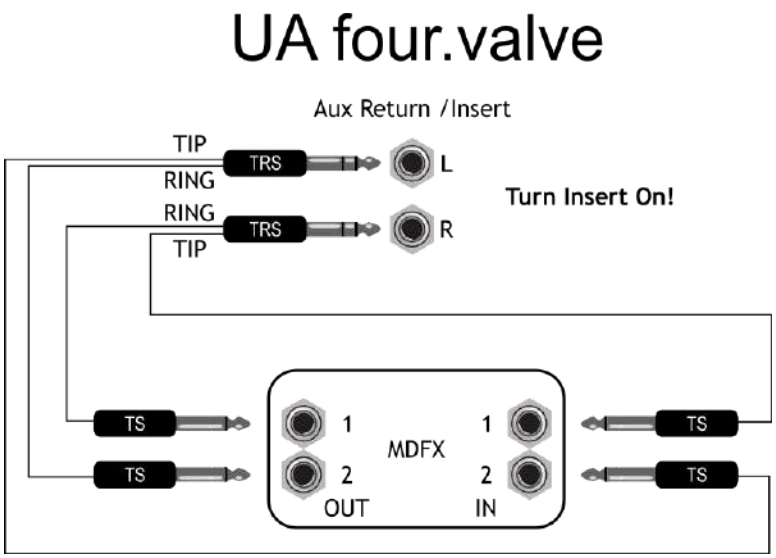
Union Audio orbit.2 LE

➥ To connect mixer to MDFX use 2x Y-adapter cable (1x 6.3mm TRS to 2x TS). Tip connected to MDFX input, Ring connected to MDFX output.



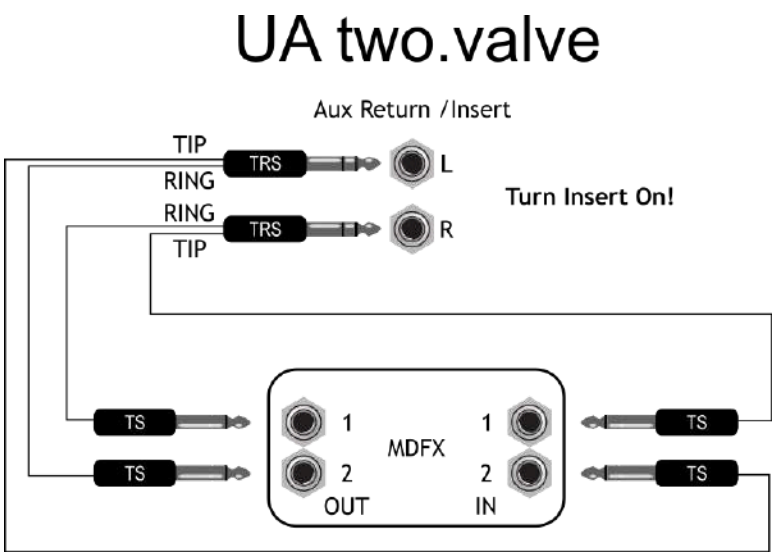
Union Audio four.valve

➥ To connect mixer to MDFX use 2x Y-adapter cable (1x 6.3mm TRS to 2x TS). Tip connected to MDFX input, Ring connected to MDFX output.



Union Audio two.valve

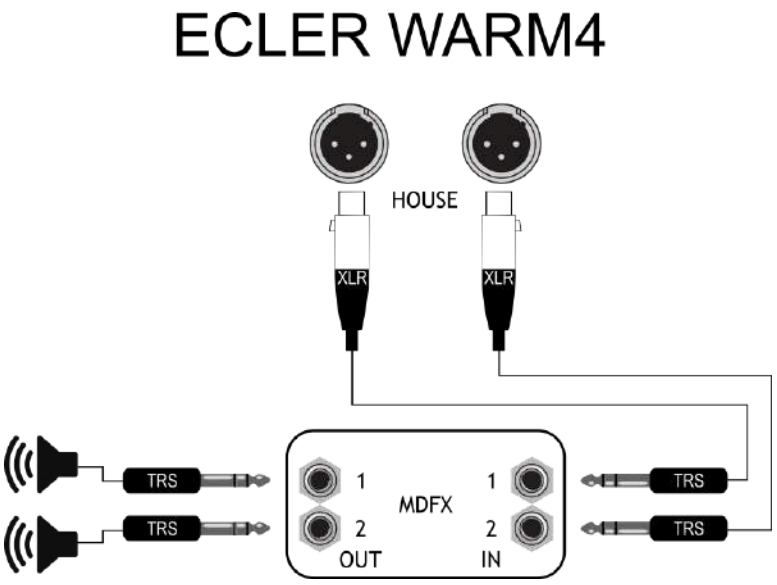
➥ To connect mixer to MDFX use 2x Y-adapter cable (1x 6.3mm TRS to 2x TS). Tip connected to MDFX input, Ring connected to MDFX output.



Ecler WARM4

➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

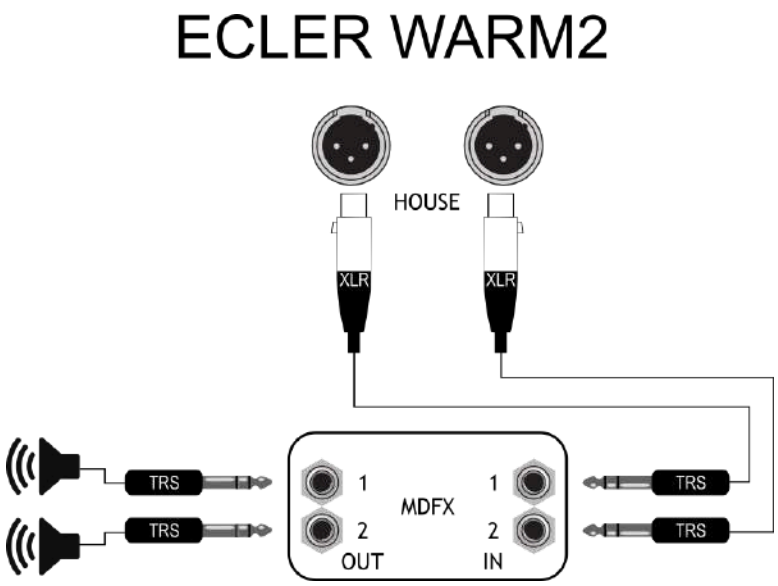
➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



Ecler WARM2

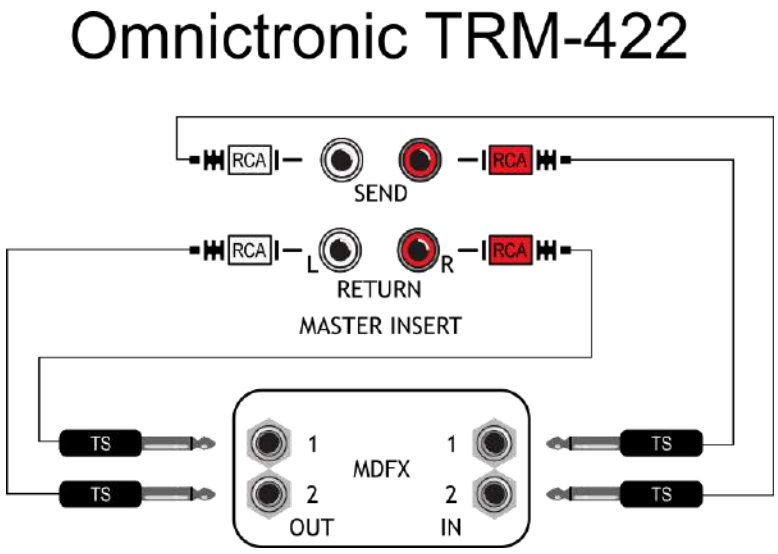
➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



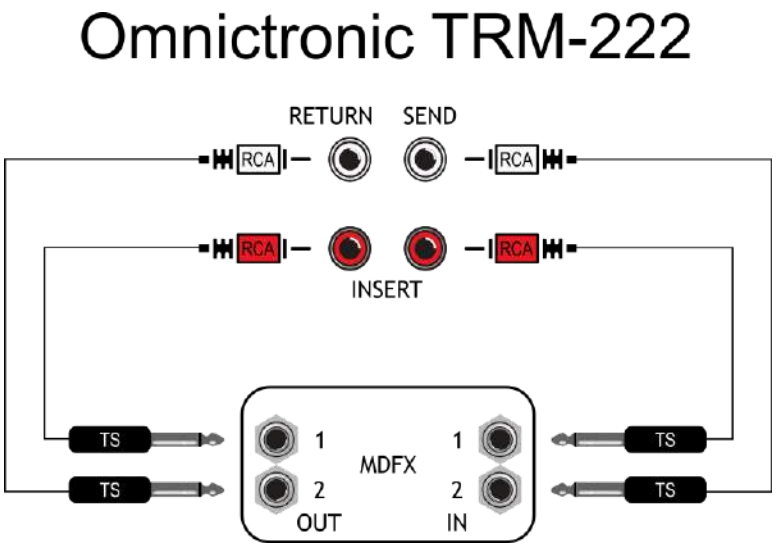
Omnictronic TRM-422

➥ To connect mixer to MDFX use 4x RCA to 6.3mm TS jack cables



Omnictronic TRM-222

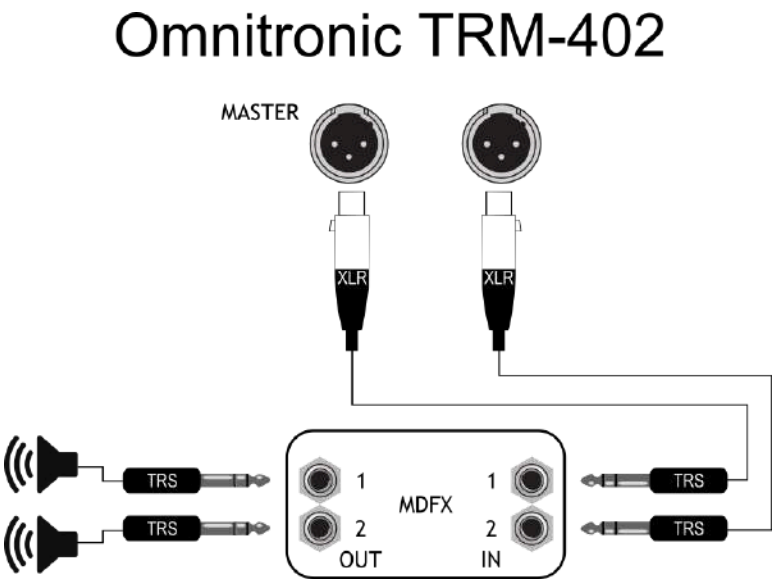
➥ To connect mixer to MDFX use 4x RCA to 6.3mm TS jack cables



Omnictronic TRM-402

➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

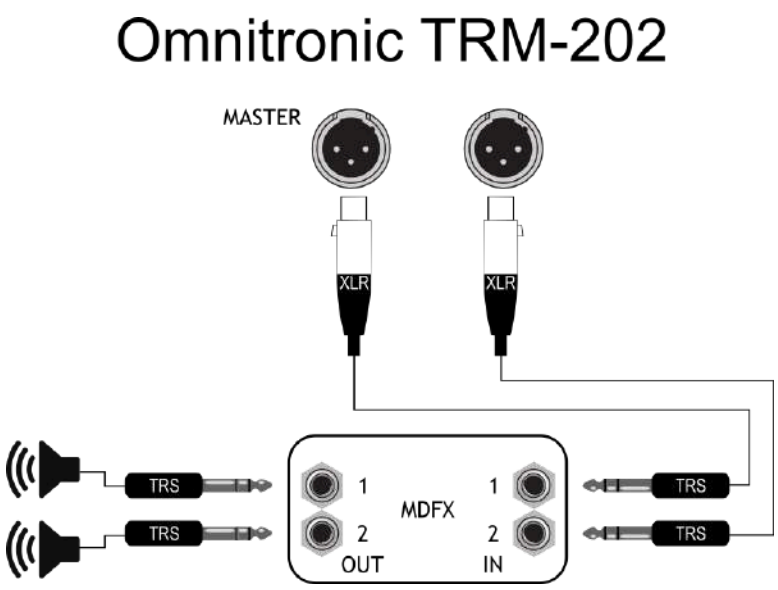
➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



Omnictronic TRM-202

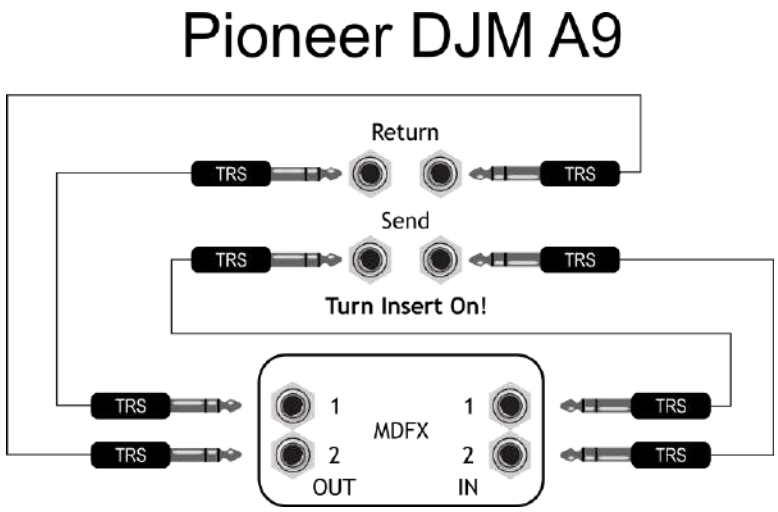
➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



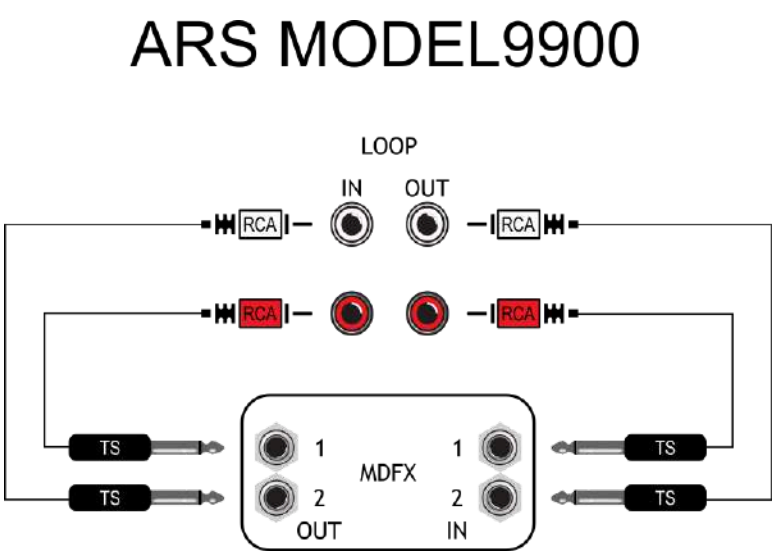
Pioneer DJM-A9

➥ To connect mixer to MDFX use 4x 6.3mm TRS cables



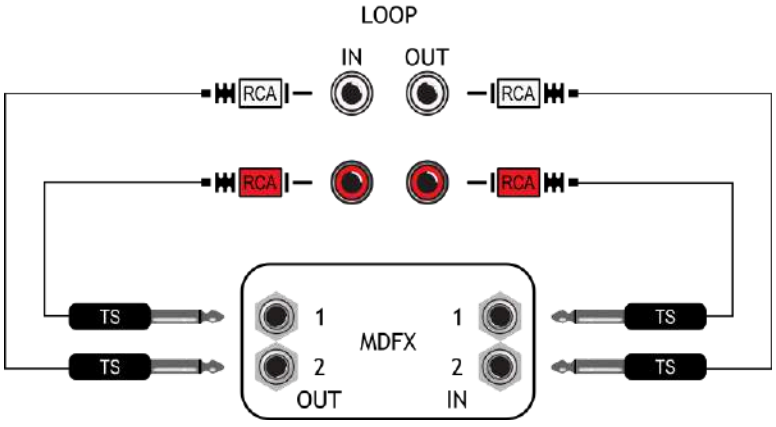
ARS MODEL9900

➥ To connect mixer to MDFX use 4x RCA to 6.3mm TS jack cables



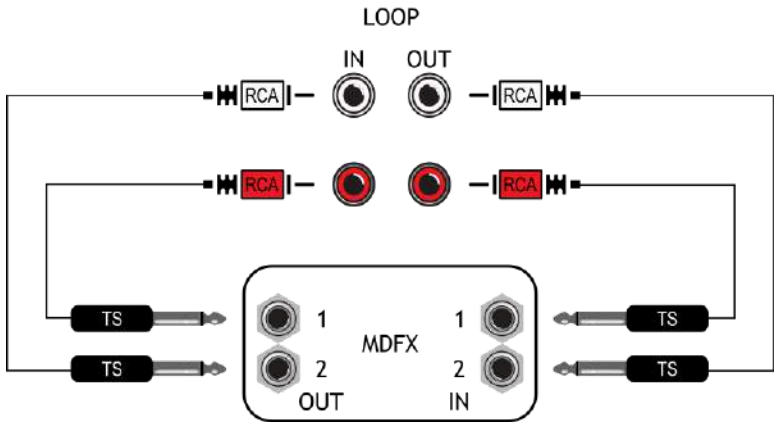
ARS MODEL9500

➥ To connect mixer to MDFX use 4x RCA to 6.3mm TS jack cables



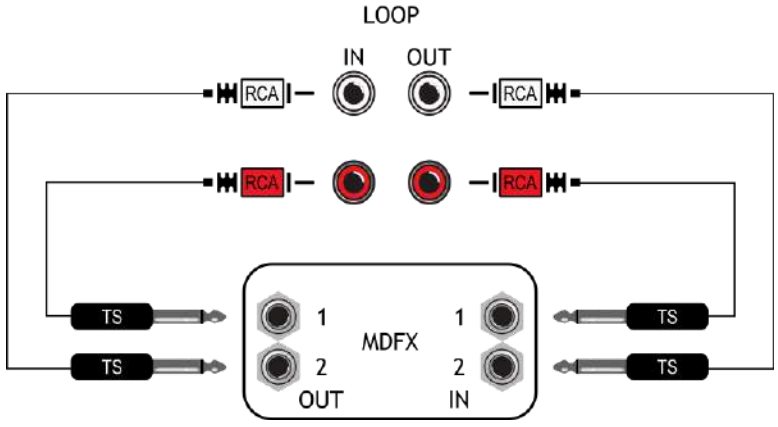
ARS MODEL9100

➥ To connect mixer to MDFX use 4x RCA to 6.3mm TS jack cables



ARS MODEL1100

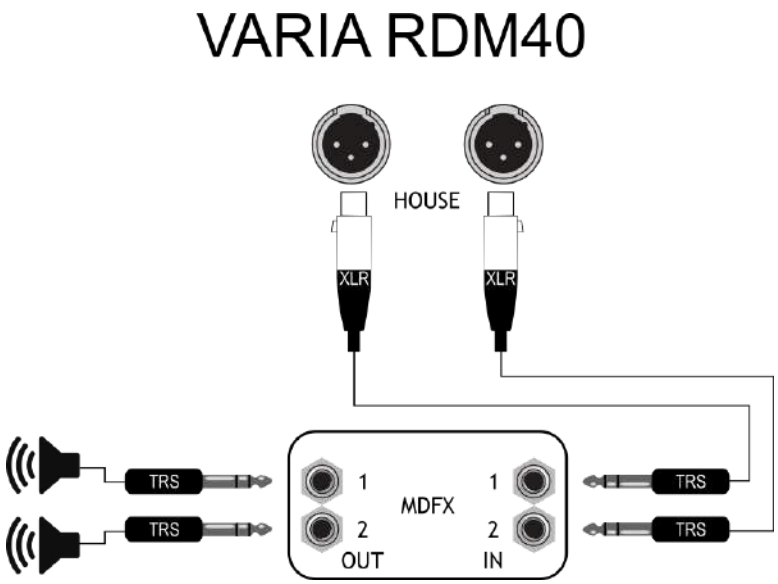
➥ To connect mixer to MDFX use 4x RCA to 6.3mm TS jack cables



VARIA INSTRUMENTS RDM40

➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

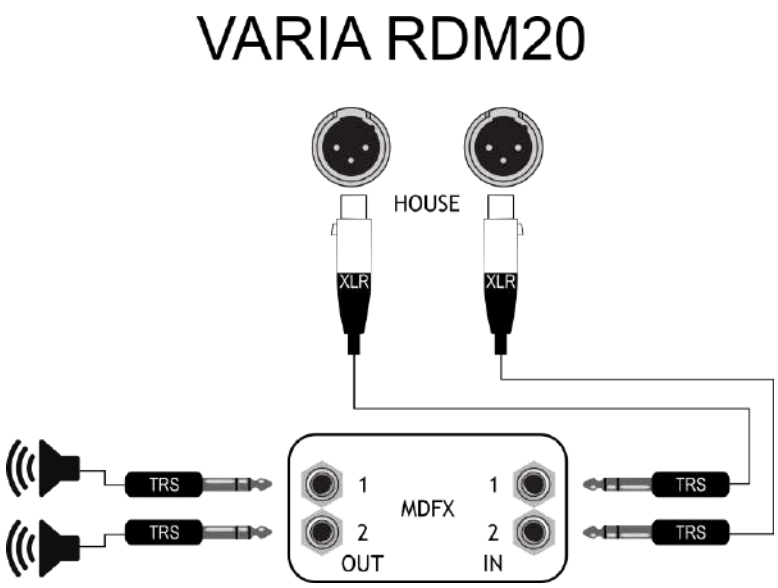
➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



VARIA INSTRUMENTS RDM20

➥ To connect mixer to MDFX use 2x XLR female to 6.3mm TRS cables

➥ To connect MDFX to active speakers use 6.3mm TRS cables to speaker connectors



If your mixer is not listed and you need further help connecting, please contact us via info@menura-audio.com.