MERASON Reuss

User Manual

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v 0.2

Thank you for choosing the MERASON Reuss digital-to-analog converter! The aim of developing the device over several years was to meet the highest demands on sound quality in order to make an authentic listening experience possible. We believe, and others confirm, that we have achieved this with the Reuss.

To ensure that you can enjoy the elegant appearance even after many years, clean the device carefully with a cotton cloth lightly moistened with soap. Always unplug the appliance from the mains before cleaning. Avoid solvents such as alcohol, acetone, petrol and the like.

Worb, November 2023

Safety and installation information

Please note the following items for your own safety:

⚠	GEFAHR!	⚡
	CAUTION!	
NICHT ÖFFNEN! GEFÄHRDUNG DURCH ELEKTRISCHEN SCHLAG		
DO NOT OPEN! RISK OF ELECTRIC SHOCK		

⚠ This symbol indicates that defective components may only be replaced by components of exactly the same type, and only by qualified personnel, and that the instructions supplied with this appliance contain important information on operation and care.

⚡ This symbol indicates that high voltages are present inside the appliance and that there is a risk of life-threatening electric shock if the appliance is opened.

Keep these instructions in a safe place. If you pass the appliance on to a third party, include these instructions.

The following minimum values must be observed to ensure adequate ventilation: 5 cm at the top, 10 cm at the back and 5 cm at each side.

Keep the appliance away from heat sources.

The appliance is designed for operation in a moderate climate.

The entire housing is designed to dissipate heat and must not be covered with insulating materials such as magazines, textiles, etc.

The device may only be operated indoors.

Do not expose the appliance to moisture, dripping or splashing water.

Do not place vases, lighted candles, etc. on the appliance.

The appliance complies with protection class I and may only be connected to a mains socket with a protective earth connection. The enclosed mains cable must be used for connection.

The specified mains voltage is noted on the back of the appliance.

The appliance is switched on and off completely by pressing the switch at the rear left.

Repairs and maintenance may only be carried out by qualified personnel.
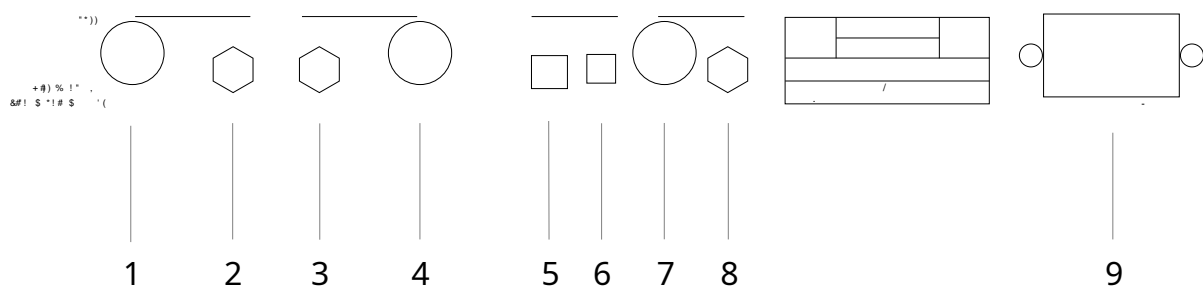
Lineup

During operation, the Reuss heats up by approx. 20° Celsius compared to its surroundings. This is completely normal. The following minimum distances must be maintained to ensure adequate ventilation:

Distance to the top: 5 cm,
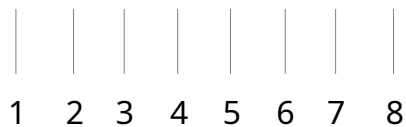
Distance to the rear: 10 cm,

Distance to the side: 5 cm.

Connections

1   balanced analog output right channel,

2   unbalanced analog output right channel,

3   unbalanced analog output left channel,

4   balanced analog output left channel,

5   USB audio class 2.0 digital input,

6   optical digital input (TOSLINK),

7   balanced digital input (AES),

8   coax digital input (S/PDIF),

9   mains input, fuses and main switch.

Operating and Display Elements

1   On/standby button.

2   Lights up red: Device in standby. Green: Device ready.

3   Lights up when a valid digital signal is detected.

4   Lights up when coax input is selected.

5   Lights up when balanced input is selected.

6   Lights up when optical input is selected.

7   Lights up when USB input is selected.

8   Input selector button.

Press the on/standby button to put the device into operation or into standby mode.

The inputs are selected by repeatedly pressing the input selector switch.

To put the device into operation, the main switch on the back must be on.

Specifications

Power Supply

230 V AC / 50 Hz, or 115 V AC / 60 Hz, 30 W

Operation

Ambient temperature 10°C to 30°C

Humidity max. 80 %, non-condensing

During operation, the device heats up by approx. 20 K compared to the ambient temperature. This is completely normal.

Data Formats

44.1 kHz@16 bit, 44.1 kHz@24 bit

48 kHz@16 bit, 48 kHz@24 bit

88.2 kHz@24 bit

96 kHz@24 bit

176.4 kHz@24 bit

192 kHz@24 bit

Dimensions

Width: 45 cm,

height: 5 cm,

depth: 29 cm,

weight: 4.2 kg.