

# QUICK START

## AT FIRST USE

Connect the provided power supply to the dedicated socket and turn on the preamp before the audio connections.

## CONNECTIONS

Connect the instrument cable to the INPUT jack socket and the output cable to the OUTPUT jack socket.

## LEVEL SET UP

Set the GAIN as needed. Don't be afraid to even take it all the way up.

## EXTERNAL EFFECTS

The use of external effects is only possible in series and **after** the STAT PRE PS.

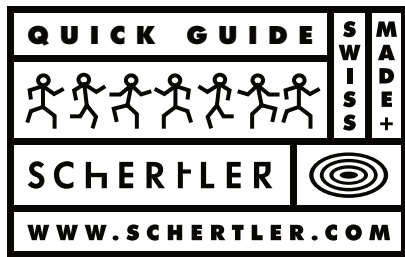
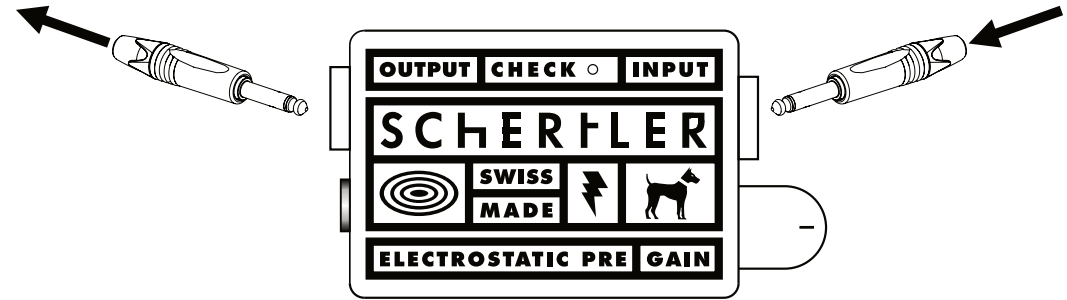
Especially if the preamp is used with STAT pickups, as these require to be directly connected to the STAT PRE PS in order to turn on.

**WARNING:** Do **not** use the STAT PRE PS with M AG6 guitar pickup, as the 10V provided by the preamp might damage the pickup.

# CONNECTIONS

UNBALANCED output  
to line channels  
(Plug for battery check)

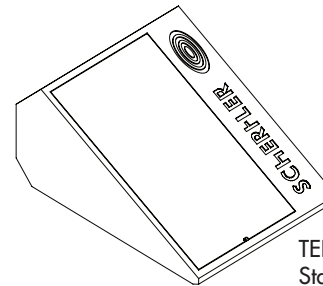
UNBALANCED input  
from pickup



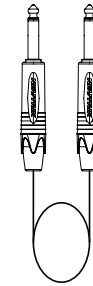
SCHERTLER



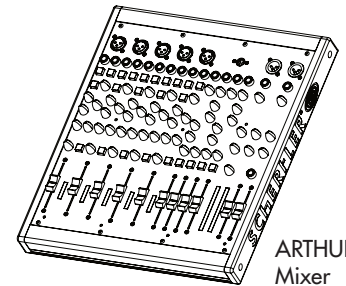
# RELATED PRODUCTS



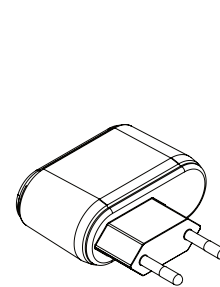
TEDDY  
Stage monitor



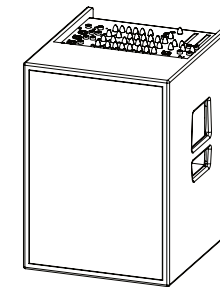
CA JM JM  
Jack cable



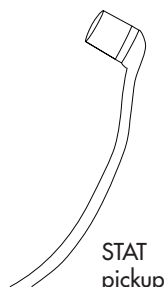
ARTHUR  
Mixer



PS-W  
Power supply



ACOUSTIC  
Amps



STAT  
pickups

Schertler SA  
Via Beroldingen 18  
6850 Mendrisio  
Switzerland  
T +41 (0)91 630 07 10  
F +41 (0)91 630 07 11

info@schertler.swiss  
www.schertler.swiss  
Facebook @schertler.sa  
Instagram @schertleraudio  
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THANK YOU  
FOR  
CHOOSING  
SCHERTLER

STAT PRE PS  
QUICK GUIDE V1

# PRACTICAL TIPS

The preamplifier works with the provided 24 VDC power supply. Equipped with a single INPUT and OUTPUT, plus a GAIN control for adjusting the level of input signal, the preamp is activated when jack cables are inserted into both the INPUT and OUTPUT sockets.

**WARNING:** Although all ground connections are correctly implemented on the STAT system (pickup, cables, STAT PRE PS box and circuit), they are not directly connected to ground (and are therefore “floating”), as they actually depend on the grounding connection of the device to which the STAT system is connected. If that device is not properly grounded, or generates a ground loop, it is possible to experience hum. Solving the problem requires attention to the device’s ground connection, usually via the GROUND LIFT switch.

In short: the ground connection must be provided by the device to which the STAT system is connected.

# TECHNICAL INFORMATION

Weight	0.16 kg
Dimensions (LxDxH)	10.3 x 5.5 x 2.5 cm
Frequency response (@ ±3 dB)	40 Hz to 20 kHz
Construction	Aluminum box
Mic In connector	n.a.
Mic In sensitivity	n.a.
Mic In impedance	n.a.
Instrument In connector	1/4" jack unbalanced
Instrument In sensitivity	0 dBu
Instrument In impedance	25 kΩ
Return connector	n.a.
Return sensitivity	n.a.
Return impedance	n.a.
Master Out connector	1/4" jack unbalanced
Master Out level	8 dBu
Master Out impedance	190 Ω
Warm	1st order Low pass (cut freq. 2 kHz) always on
Low Cut	2nd order High pass filter (cut freq. 100 Hz) always on
Phantom power (nominal)	No
Stat power (10 VDC)	Yes
Preamp	Class-A, no negative feedback
Audio transformer	No
Supply	24 VDC 210 mA regulated power supply (provided)