

# QUICK START

## AT FIRST USE

The 9V battery is already installed on new preamps. For battery check, plug an instrument cable into the OUTPUT socket and see that the blue LED lights up. Repeat this anytime you want to check the battery status.

To replace an empty battery, remove the 4 screws on the rear panel's corners to get access to the battery compartment.

## CONNECTIONS

Connect the instrument cable to the INPUT socket and the output cable to the OUTPUT socket. Unplug the OUTPUT to turn off the preamp and save battery when the preamp is not in use.

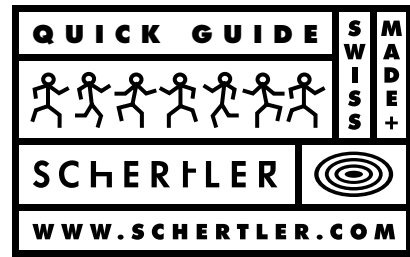
## LEVEL SET UP

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

## EXTERNAL EFFECTS

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

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



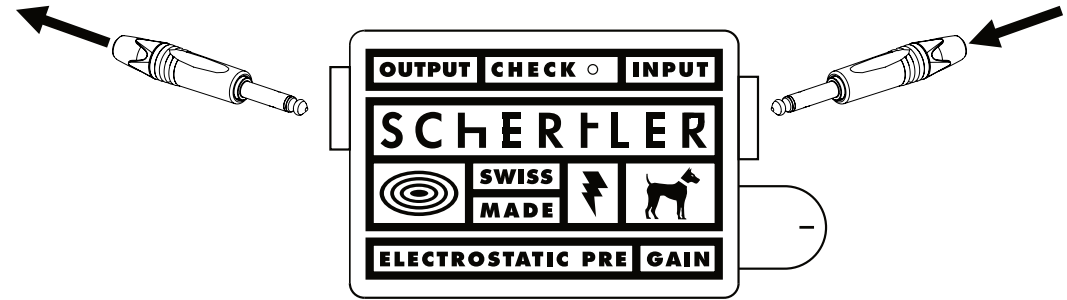
SCHERTLER



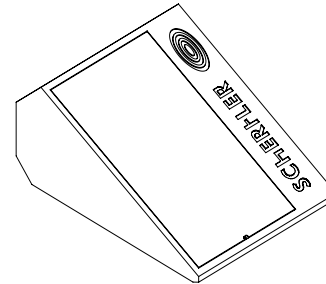
# CONNECTIONS

UNBALANCED output to line channels (Plug for battery check)

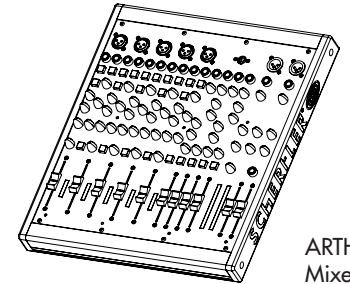
UNBALANCED input from pickup



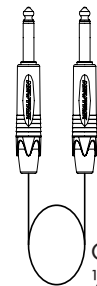
# RELATED PRODUCTS



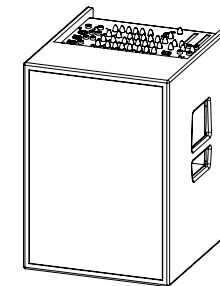
TEDDY Stage monitor



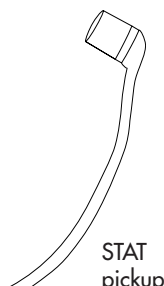
ARTHUR Mixer



CA JM JM 1/4" jack cable



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  
Youtube @Schertler SA  
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THANK YOU FOR CHOOSING SCHERTLER

STAT PRE QUICK GUIDE V1

# PRACTICAL TIPS

The preamplifier requires a 9V battery, which should deliver nearly 500 hours of playing time.

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. (If only the INPUT is connected, there is no use of battery power.) However, to preserve battery life it is generally recommended that all cables are disconnected when the preamp is not in use.

To check the battery level, insert a mono jack into the OUTPUT. The blue CHECK light indicates a charged battery. The system will be ready to work once a jack is also inserted into the INPUT.

To change the battery, carefully remove the four screws from the housing cover, replace the battery, then replace the screws.

**WARNING:** Although all ground connections are correctly implemented on the STAT system (pickup, cables, STAT PRE 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	9 V alkaline battery