



STAT-MACC

contact microphone
for Maccaferri guitars

INTRODUCTION

Stat-Macc is an acoustic transducer especially designed for application on Maccaferri-Selmer guitars. The concept-design is based on the Lydia technology, Schertler best acoustic transducer for guitar.

The Stat-Macc is engineered with an high quality electrostatic microphone inside the transducer, all construction materials (like cork and cotton fiber) are selected for reach the more natural sound with the purpose of reproducing the sound of the Maccaferri-Selmer guitar with an high fidelity.

The transducer is fixed between the soundboard and the bridge, only the mechanical vibrations on the instrument are captured by the Stat-Macc. The transducer is completely isolated from all other acoustic sources, with the benefit of been high resistant to the feedback.

Stat-Macc is easy to install, anytime it can be applied and removed fast without the danger of damaging any parts of the guitar. Stat-Macc is supplied with an high quality class-A preamp.

CONTENTS OF THE BOX

STAT-MACC-SET (stat-pre)

- 1x bag
- 1x cinch-jack cable
- 1x stat-pre
- 1x transducer



Picture 1: STAT-MACC with STAT-PRE

STAT-MACC-SEL (pre-a III)

- 1x bag
- 1x cinch-jack cable
- 1x pre-a III
- 1x transducer

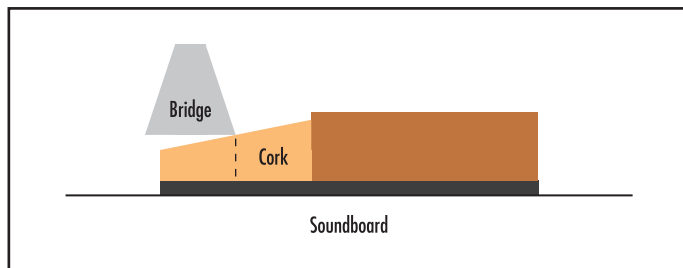


Picture 2: STAT-MACC with PRE-A III

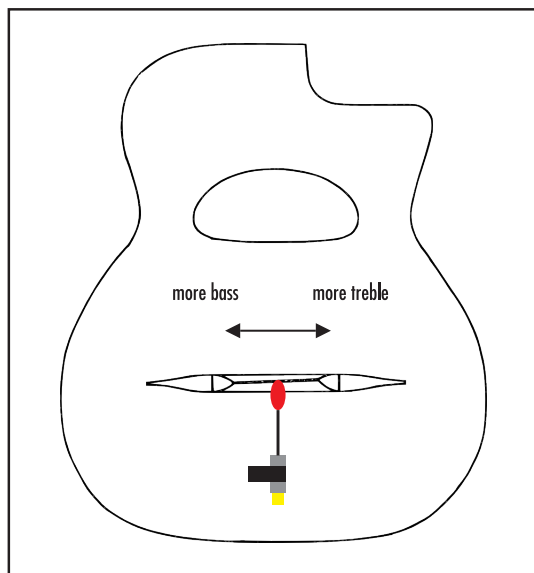
INSTALLATION

Stat-Macc has to be installed under the bridge, the transducer has to be fixed between soundboard and bridge. The space between soundboard and bridge vary from guitar to guitar. For this reason the thickness of the cork must be modified to perfectly fit on your guitar.

1. Cut and file the cork with a slight angle, the cork should be an inclined plane.
2. The transducer should be fixed into the bridge like a wedge. For best acoustic performance the edge of the bridge should touch the cork in his middle point (see Picture 3).
3. We suggest to install the transducer in the center of the bridge, but you can also try to move the transducer near the bass or treble strings for different sound balance. Try to found your favorite sound (see Picture 4).



Picture 3:
Fixing pickup



Picture 4:
Positioning pickup

TECHNICAL SPECIFICATIONS

- Output impedance: 1000ohm
- Frequency response: 20 to 20kHz
- S/N ratio: 60dB
- Sensitivity on instrument: ca. -10dBu
- Temperature range: -20 to +50°
- Connection: (1/4" + 1/8") mono jack / 3m cable

Note: if you play in loud circonstances use a soundhole cover

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