

Mi-Si Air Active Battery-Free MEMS Microphone System for Acoustic Guitar

## CONTENTS

- Battery-Free Endpin-Mounted Preamp
- Power Charger

# O V E R V I E W

The Mi-Si Air is an active, battery-free MEMS microphone system for acoustic guitar. Simply powering up for 60 seconds using the Mi-Si Power Charger will provide you with up to 12 hours of performance time.

**CAUTION:** WE RECOMMEND PROFESSIONAL INSTALLATION OF THIS SYSTEM. INSTALLATION INSTRUCTIONS SHOULD BE STUDIED CAREFULLY BEFORE PROCEEDING. MI-SI ELECTRONICS DESIGN, INC. WILL NOT BE RESPONSIBLE FOR ANY DAMAGE TO THE INSTRUMENT OR PERSONAL INJURY RESULTING FROM INSTALLATION, IMPROPER INSTALLATION OR ANY MISUSE OF THE PRODUCT.

USE ONLY THE POWER CHARGER PROVIDED IN THIS PACKAGE TO POWER UP YOUR PRODUCT! UTILIZATION OF ANY OTHER POWER SUPPLY OR MODIFICATION TO AN EXISTING ONE MAY CAUSE PERMANENT DAMAGE TO THE SYSTEM AND WILL NOT BE COVERED UNDER WARRANTY!

## CHARGING AND PLUGGING IN

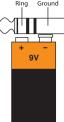
To charge the Air system, plug the Power Charger into a 120/220 V AC outlet. Then plug in the Power Charger 1/4" stereo plug into the Air system's endpin jack and wait 60 seconds. The preamp will emit a bright glow from the inside of your guitar, indicating that charging is in progress. Now your system is ready for 12 hours of performance time (actual playing time may vary depending on playing style). For best performance, increase the charging time up to 120 seconds for the initial 2-3 charging cycles.

You can plug your instrument into ANY input of ANY system or amplifier regardless of input impedance. In the same manner, you can use ANY type of shielded MONO cable - regardless of its capacitance. Your sound will not be altered. You can enjoy the benefits of an active amplified system without worrying about batteries.

### USEFUL TIP

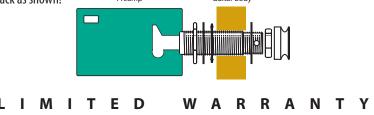
Using the Power Charger to power up your preamp is truly remarkable. But what if you forgot or lost your Power Charger? Don't worry! Although we don't promote the use of batteries, in this case all you need to power up your system is any stereo cord and a common 9V battery.

Plug the stereo cord into your instrument. Hold the 9V battery so that the positive terminal is touching the Ring of the stereo plug and the negative terminal is touching the Ground. Hold it like this for 60 seconds and you are ready to play for 12 hours. The system will not be damaged by accidentally connecting the battery in the wrong direction.



## INSTALLATION

Installation of the Mi-Si Air is extremely simple! There is no need to prepare your saddle, saddle slot, or glue anything to your soundboard. The MEMS microphone is installed on the endpin jack mounted board. All you have to do is to install endpin jack as shown! Preamp Guitar Body



The warranty period is one (1) year from the date of purchase. During this time, Mi-Si Electronics Design, Inc. will replace a faulty unit at their discretion. This warranty does not cover any consequential damages or damage to the unit due to misuse, accident or neglect. Mi-Si Electronics Design, Inc. retains the right to make such determination based on results of inspection performed at the factory. Products returned to Mi-Si Electronics Design, Inc. for repair or replacement must be shipped in accordance to Return Policy, as follows:

#### **Return Policy**

Mi-Si Electronics Design, Inc. will accept returns for products purchased within 30 days from receiving the goods. To return products to Mi-Si Electronics Design, Inc. you must do the following:

- 1. Email Mi-Si Electronics Design, Inc. at sales@mi-si.com describing the reason for the return.
- 2. Enclose a copy of the original Bill of Sale with the product in its original undamaged packaging. The package must be returned in damage resistant packaging stuffed with appropriate amounts of cushion.
- 3. Warranty repairs or replacements will be sent automatically free of charge.
- 4. The customer will not be refunded shipping or insurance costs. Additionally, return shipping charges, including insurance, are the sole responsibility of the customer unless the return or replacement is determined to be the fault of a Mi-Si Electronics Design, Inc.



### Mi-Si Electronics Design, Inc.

Battery-Free Technology for Acoustic Amplification 178 Crescent Road Needham, MA 02494 • office/fax 617.795.2146 • e-mail info@mi-si.com

www.mi-si.com

