

AER

Musical Instrument Energizer (MIE)



User Manual

INTRODUCTION

Musical Instrument Energizer (MIE) – a series of upgrade products by **AER**, is designed to optimize the potential of musical instruments and human voice to produce the most riveting sound with a special luster, vibrancy and purity. It also enables sound transmission with high clarity over distance and the musician will experience considerable ease with control and expression during performances.

MIE works by the Theory of Quantum Physics whereby a PVA (Proton Vibration Alignment) field is created to enable the smooth and effective transmission of sound, providing excellent acoustic conditions to render stronger resonance, richer harmonics and fuller nuances. This effect is especially apparent in a big venue like a concert hall.

MIE works without the use of batteries as it is a piece of permanent PVA field induced device. Long-term use can ensure the instrument in its best acoustic condition.

Features

- Easy to setup
- Operate without external power
- Quick effect with short 'warm-up' duration
- Applicable for all musical instruments upgrade
- Long-term use ensures best acoustic condition
- Sound transmission with high clarity over distance

Contents

Introduction.....	1
MIE Categories.....	2
Operation Guide.....	2
Product Information.....	3
Warranty.....	4
Packaging.....	5
Specifications.....	5
Disclaimers.....	6

MIE CATEGORIES

MIE is a series of products, which caters for a range of instruments:



**Voize could be worn by anybody who intends to improve their immediate acoustic environment for effective transmission of vocal or instrumental sound. This might include conductors, percussionists, professors and teachers etc.*

OPERATION GUIDE

Instructions of Use (except for Voize)

1. Apply the **MIE** onto the instrument to the carefully chosen position by double-sided adhesive tape. (**MIE** is designed for use on all musical instruments. Usage information and updates on various instruments will be posted regularly to IPC website. Please refer to the **MIE** online demo at www.innoworkspc.com)
2. Most instruments will require a 'warm-up' procedure of 20 minutes for first time application of **MIE**. During the process, one has to play continuously on the instrument to provide strong adequate resonance for all the notes.

Below is the 'warm-up' procedure:

- a) play continuously on the lowest note of the instrument for 30 times
- b) play continuously on the highest note of that same note for 30 times
- c) play continuously on the note a semitone higher than the lowest note for 30 times
- d) play continuously on the highest note of that same note for 30 times
- e) Repeat the procedure by the same rule up the scale. Within 20 minutes, the overall tone color of the instrument will be enhanced

3. Extra care is required when removing **MIE** in order to avoid any unnecessary damage to both the instrument and **MIE**. It is suggested to remove **MIE** gently and slowly from the instrument.

Cautions

- Adhesive tapes might peel off the varnish, so choose the positions carefully when applying **MIE**
- The incessant high sound levels created can be harmful to hearing so the use of ear-plugs is strongly recommended to prevent any damage done to the ears while undergoing the process

PRODUCT INFORMATION

Carefully review the following cautions for proper and safe conditions when using **MIE**.

Cautions

- Varnish of some instruments might easily be peeled off, so choose the positions carefully when applying **MIE**
- Store the unit where there is no moisture
- Do not place or use the unit in areas of high temperature, high humidity or under direct sunlight
- Do not over bend **MIE**
- Do not pull off **MIE** by force
- Do not open, repair, modify, remove parts, make use of components not provided by the unit, throw the device from high place or put too much pressure to the device

Storage

- Store **MIE** in a dry environment. Do not place the unit in areas of high temperature, high humidity or under direct sunlight

PACKAGING

- MIE** (1 pc)
- User Manual
- Additional 2 double-sided adhesive tapes (50mm x 50mm) (except for Voize)

SPECIFICATIONS

Xtringz-S

Size and Weight

- Length: 21mm
- Width: 9mm
- Depth: 1.8mm
- Weight: 0.6g

Windz

Size and Weight

- Length: 14mm
- Width: 9mm
- Depth: 0.7mm
- Weight: 0.1g

Voize

Size and Weight

- Length: 22mm
- Width: 11mm
- Depth: 11mm
- Weight: 5.4g

Note: Product & specifications are subject to change without notice.

WARRANTY

There is 1 year warranty service (free labour and components cost) from the purchase date. Customer will be required to present the original invoice stating the serial number for repair service during the warranty period.

Customer will contact the local distributor (details refer to our web site) or dealer for more details about the warranty service. The device must be inspected by IPC's appointed authorized representative. The customer will be informed whether the unit can be repaired immediately or longer period is required for repair. **IPC** reserves the right for the final repair period. Local distributor will contact the customer to collect the repaired device after service. If there is no local distributor or repair centre for the customer, he / she should contact the corresponding dealer to arrange the repair service. Customer is responsible for all related courier cost and risk if any.

If there is any additional repair cost involved, the local distributor will inform the customer about the repair cost and repair will take place once confirmed by customer.

If the components or the particular model has been discontinued, the local distributor reserves the right to replace another model with similar function to the customer. The final replaced model and associated cost will be decided by the local distributor.

Importance: The warranty is void if **MIE** is damaged or defective as a result of misuse, abuse, lack of reasonable care, affixing of any attachment not provided with the product, loss of parts and parts removal. If customer chooses the representative not appointed or authorized by **IPC** for repair service, the product warranty will be voided immediately.

DISCLAIMERS

- Varnish of some instruments might easily be peeled off, so choose the positions carefully when applying **MIE**. **IPC** will not be responsible for any damage on the musical instrument upon application of **MIE**
- IPC** has done the best in preparing this user manual for the overall completeness and correctness. However, **IPC** cannot guarantee any mistake or missing information for the user manual
- IPC** reserves the right to make changes without any notice in this user manual
- This user manual (or any part of the content) cannot be duplicated, transmitted, copied, stored or translated in any language and/or any format without formal written authorization by **IPC**
- IPC** assumes no liability, obligation or responsibility for any misuse of **MIE** and accessories or other components not provided as part of packaging