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# ***TX-400-MOBI***

## Owner's Guide

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**LEM** INTERNATIONAL  
**SILENTSYSTEM**  
*Keep the Frequency*

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# Important Safety Instructions

## Proper Use

This radio frequency transmitter has been designed to be used only with Silentsystem® branded devices. LEM International s.r.l. reserves the right not to provide support if malfunctions arise due to improper use.

Before using the transmitter, it is advisable to carefully read the instructions. We strongly recommend to retain this manual.

## For Your Safety

Please read carefully and observe important safety information listed below.

- *DO NOT store or transport this item in a hot environment.* Do not store this item in the direct sun or in a hot area such as a hot car or near a furnace or fireplace. Extended exposure to heat can damage the electronics in this item and cause malfunction which can lead to shock;
- *Use only the original power supply and be careful with it.* DO NOT plug or unplug the item while you are wet. DO NOT damage, disassemble, forcibly pull or place objects on the top of the power supply. Check the metal plug for dirt or debris and remove any contaminants before plugging it in. If the power supply suffers any damage please contact LEM International s.r.l. for instructions on how to obtain a replacement. Using of a third party power supply can result in damaging the transmitter, item malfunction or injuries.
- *DO NOT disassembly or modify this item.* Disassembly can result in serious injury. If the item sustains any kind of damage please contact LEM International s.r.l. for instructions for sending it back to repair;
- *Keep Dry.* DO NOT allow this item to become wet or handle it while you have wet hands. DO NOT use this product outside when it's raining. Failure to obey this warning can very easily result in electric shock to yourself or others;
- *DO NOT use this product near open flames or ignitable gasses.* This is an electronic device which can cause a static charge. This can ignite any flammable gas present. Failure to obey this warning can very easily result in electric shock to yourself or others;


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# Technical Specifications

**Power Supply:** 12V

**Maximum Transmission Range\*:** 400 mts in an open field

**Use and Storage Temperature:** 5 °C – 35 °C

**Dimensions:** 160x64x13 mm (antenna included)

**Weight:** 121 grammi

**Frequency Response:** 30-20.000 Hz

**Transmission Technology:** UHF-RF

**Signal to Noise Ratio:** >75dB

**Distortion:** <1%

\*the actual transmission range may vary based on factors such as obstacles between headphones and transmitters, magnetic fields generated by electronic devices (e.g. microwave ovens), static electricity or antenna signals.

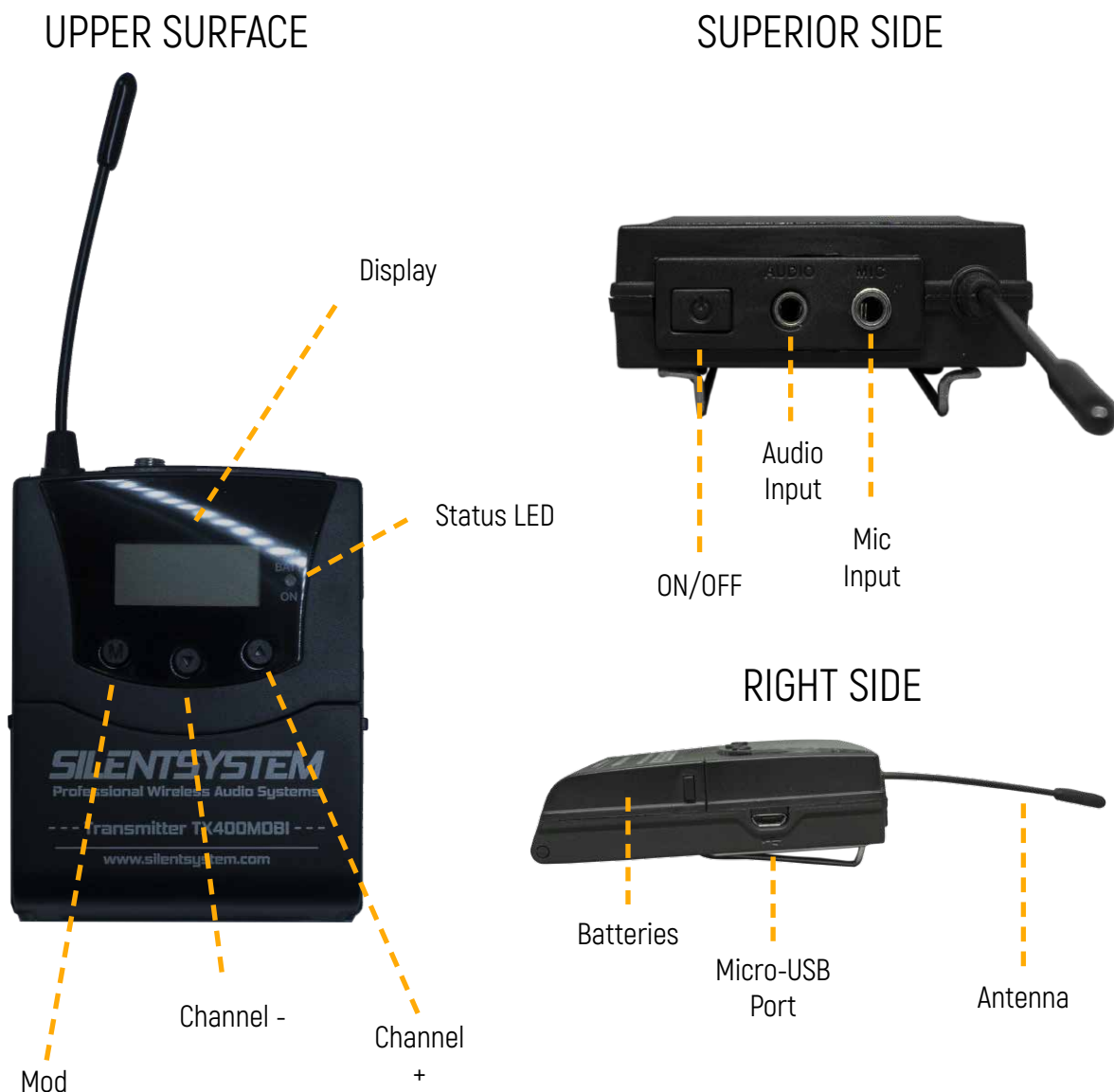
## Preservation

- When not in use, turn off the transmitter;

## Warranty

This System (in all its components) is covered by a warranty for a period of 12 months starting from the date of purchase.

# Components



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Pic. 1 - TX-400-MOBI Transmitter

The **UPPER SURFACE** features the Display that shows the current transmission channel, the Mod key, which if pressed allows the selection of the channel (using the appropriate Channel + and Channel - keys) and a convenient status LED. The **SUPERIOR SIDE**, on the other hand, features the ON / OFF button and the inputs for the Microphone and the Audio Source. Looking at the **RIGHT SIDE**, you can identify the Micro-USB port used for charging the integrated AA stylus. *If necessary, you can temporarily replace the rechargeable batteries with normal stylus.*

# Battery

Being the transmitter intended for mobile use mainly, make sure that the battery is sufficiently charged to sustain the desired activity. *Please note that **the maximum battery life is approximately 8-10 hours** and, over the time, due to the natural deterioration of lithium it may reduce.*

It is advisable to recharge the battery in environments with temperatures between 10° C and 30° C. *Charging in other environments may not be as effective.*

## Power Supply & Charging

Make sure that the **Micro-USB Cable** (Pic. 2) is connected to a wall power supply (not included in the package) and to the dedicated port (Pic. 1) located on the **RIGHT SIDE** of the transmitter.



**Pic. 2 - Micro-USB Cable**

To find out the state of the charge, observe the **Status LED** (Pic. 1) which will be red ● when the charge percentage drops below 20% and during the charging procedure till 75%, while it will be green ● with sufficient charge and when charging is complete.

## Powering On/Off

To turn on the transmitter, simply **press and hold the ON / OFF button located on the TOP SIDE of the transmitter**. As soon as the transmitter is correctly switched on, the **DISPLAY (Pic. 6) on the front (Pic. 1) will show the channel on which the transmitter operates**.

Consequently, to proceed with the shutdown, proceed by exerting the **same pressure on the ON / OFF button**.

## Audio Source

Whatever audio source you want to transmit, it must be connected to the **Audio Input** on the **SUPERIOR SIDE** of the transmitter (Pic. 1).

This means that if you have another type of connector, you will need an adapter. Usually *most devices have a 3.5 mm output, so you can use the AUX cable included in the package (Pic. 3).*



Pic. 3 - AUX Cable



Pic. 5 - Clip Microphone

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## Mic

In order to spread your voice, you need to connect a microphone compatible with the 3.5mm port to the **Mic Input** located on the **SUPERIOR SIDE** of the transmitter.

The **SILENTSYSTEM® TX-400-MOBI** kit does not include a microphone. As a reference, you can consider purchasing a *Headband Microphone* (Pic. 4) or a *Clip Microphone* (Pic. 5).



Pic. 4 - Headband Microphone

## Channel Selection

With the device switched on, the audio source and the microphone properly connected, by **holding down the Mod key** located on the **UPPER SURFACE** (Pic. 1) the Display will begin to flash.

Once done, simply use the **Channel -** and **Channel +** buttons to select the one you want.



Pic. 6 - Transmitter Display

The same channel has to be selected on the headphones to hear what is being broadcast.

# Notes

There is a clip on the back of the transmitter to secure it comfortably during physical activity. However, we recommend using a dedicated pouch or backpack.



# Compatibility

MODEL	WORKS
SX 553 E-PLUS	Yes
RX-805 Receiver	Yes

# Trademarks and Patents

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TRADEMARK / PATENT	INFORMATIONS
Headphones Design SX-809 Super Power Bass ®	Brand <b>SILENTSYSTEM</b> ® Model No. SX-809 Super Power Bass Patent No. 0000101677 Deposit Date 27 giugno 2014 Class Code 1401 Country: Italy
Trademark <b>SILENTSYSTEM</b> ®	Req. Number 017042045 Playable in any character, size, and color Country: Europe , Italy, Kazakhstan, USA, Costa Rica, China, Hong Kong, Switzerland, Argentina
Trademark SUPER POWER BASS ®	Trademark No. 0001633691 Country: Italy