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TX-300-MOBI

Owner's Guide

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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*: 300 mts in an open field

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

Dimensions: 140x80x34 mm

Weight: 290 grams

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;
- If you plan to not using the transmitter for some time, please remove the antenna before storing it.

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-300-MOBI Transmitter

The **UPPER SURFACE** incorporates the Display which shows the transmission channel, the Channel Selector, a convenient Bluetooth LED and the Bluetooth Function Activation key. The **SIDE** on the other hand, features the potentiometer for Volume Adjustment, the inputs for the Microphone and the Audio Source, an LED which indicates the low-battery status, the Power Switch and the DC12V input for power supply. By observing the **DETAIL**, you can easily identify the key dedicated to the Mute function and an LED indicating the status of the latter. *Please note that is highly recommendable to NOT unscrew the antenna from its port on the back. While storing the transmitter, be delicate in fitting all the parts in the pre cutted foam shape.*

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 **Power Supply*** (Pic. 2) is connected to a power outlet and to the DC12V port (Pic. 1) located on the **SIDE** of the transmitter.



Pic. 2 - Power Supply

**each Power Supply included with the transmitter comes with a EU Plug (adapters not included).*

To determine the charging status, observe the **Charging LED** (Fig. 1) which will be red coloured ● during the procedure, and green coloured ● when charging is complete.

Powering On/Off

To turn on the transmitter, just **slide the On/Off Switch located on the SIDE of the transmitter (Pic. 1), from the OFF to ON position.** As soon as the transmitter is properly switched on **the DISPLAY (Pic. 6) located on the UPPER SURFACE (Pic. 1) will show the channel on which it operates.**

Consequently, to proceed with the shutdown, **slide the On/Off Switch from the ON to the OFF position.** It is recommended to disconnect the Power Supply from the mains if the transmitter is not in use.

Audio Source

Whatever audio source you want to transmit, it must be connected to the **Audio Input** on the **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

Mic

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

In the **SILENTSYSTEM® TX-300-MOBI** kit you can find respectively a Headband Microphone (Pic. 4) or a Clip Microphone (Pic. 5), depending on the choice made during the purchase phase (**NEW or REFURBISHED**).



Pic. 4 - Headband Microphone

Volume Adjustment

Through the dedicated potentiometer located on the **SIDE** of the transmitter it is possible to adjust the dispensing volume.

Note that the volume of the audio source and the microphone's cannot be adjusted separately. We therefore suggest to adjust the volume of the audio source directly from it (eg. volume of an MP3 player).

The transmitter will autonomously create a **"fade"** effect when the user uses the microphone to make the voice easy to understand.

Where necessary, it is possible to mute the microphone, simply by using the **Mute** button, located in Pic. 1 in the **DETAIL**. The convenient LED when turned on, red coloured ● will point out the function activation.

Channel Selection

With the device turned on, the audio source and the microphone connected properly, by pressing the **Channel Selector** located on the **UPPER SURFACE** (Pic. 1) it is possible to switch from one channel to another.

The integrated **Display** works as an identifier of the transmission channel.



Pic. 6 - Transmitter Display

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

Bluetooth

The **Bluetooth Activation** button accessible on the **UPPER SURFACE** of the transmitter allows you to use a wireless audio source.

For each device that the user intends to use, it is necessary to carry out the "Pairing" procedure on a one-off basis.

By pressing and holding the **Bluetooth Activation button** (with Bluetooth off), the **LED** located near the key will begin to flash alternating between red ● and blue ● colors. At this point, from the dedicated menu on the device which you want to use as Audio Source, select the **TX-300-MOBI** item, and the **LED** once paired with the device will set on the blue color ●.

Once the pairing procedure is completed, to turn off the Bluetooth, as well as to turn it on again, simply press the dedicated button for a few seconds, when the static LED is on the blue color ●.

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.

It may be that some transmitters have a USB port on the SIDE intended for the various connectors. This has the sole purpose of solving problems (debug) in case of malfunctions; therefore it is not to be considered as Input for the transmitter.

Compatibility

MODEL	WORKS
SX-809 Super Power Bass ®	Yes
SX-909 Ultra Lights	Yes
SX-808 Double Funktion	Yes
RX-705 Receiver	Yes

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Trademarks & Patents

TRADEMARK / PATENT	INFORMATIONS
Headphones Design SX-809 Super Power Bass ®	Brand SILENTSYSTEM ® Model No. SX-809 Super Power Bass Patent No. 0000101677 Deposit Date 27 giugno 2014 Class Code 1401 Country: Italy
Trademark SILENTSYSTEM ®	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