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TX-350-CH5

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: 9V

Maximum Transmission Range*: 350 mt in an open field

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

Dimensions: 110x90x30 mm (Antenna - 220 mm)

Weight: 182,5 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.

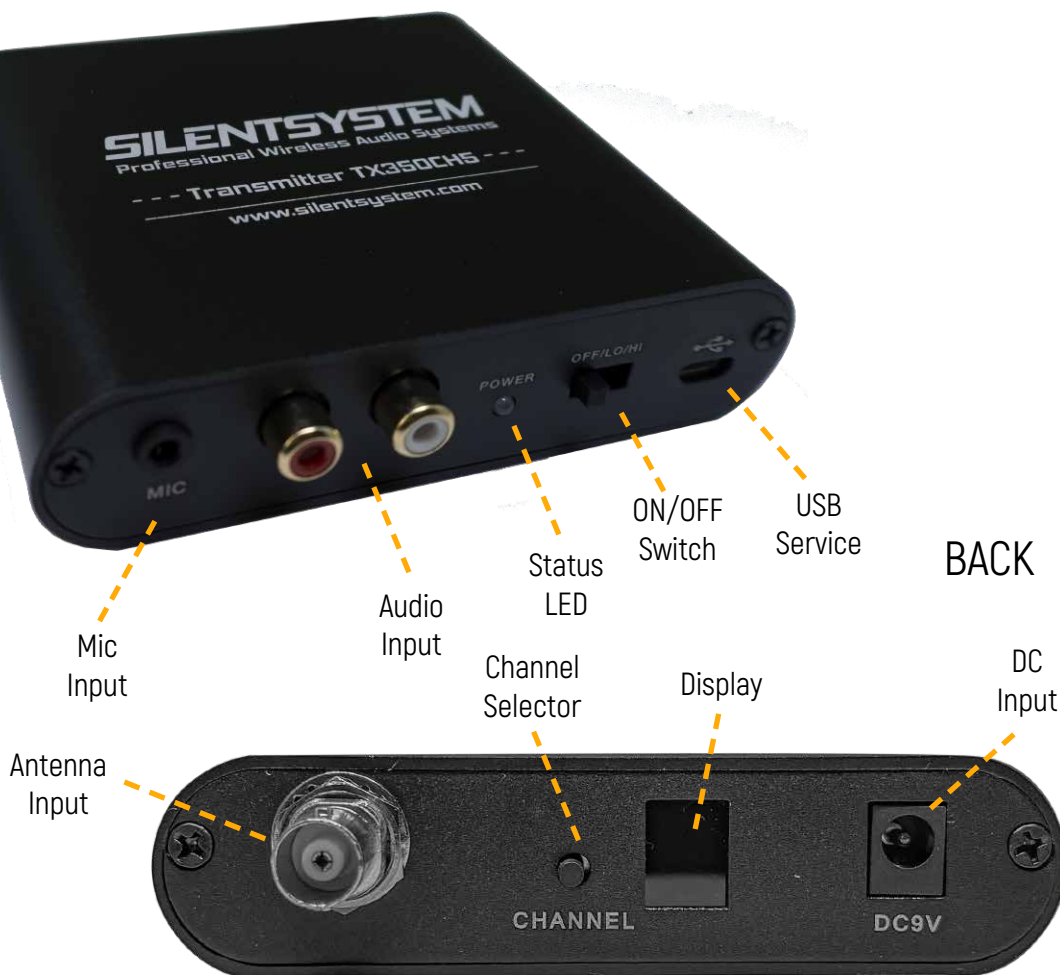
Warranty

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

Components

FRONT

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Pic. 1 - TX-350-CH5 Transmitter

The **FRONT** of the transmitter has several ports, including the Input for the Microphone, the Audio one, a convenient status LED (which in red colour ● indicates the operativity of the transmitter), the ON/OFF Switch and the USB Service. The **BACK**, on the other hand, features the connector for the Antenna, the Channel Selector, a convenient display that shows the selected channel and the Input for power supply. *Please note that it is highly advisable NOT to unscrew the antenna from its dedicated port. For proper maintenance of the transmitter, be gentle in placing it inside the pre-shaped foam form.*

Power Supply & Charging

Make sure that the **Power Supply*** [Pic. 2] is connected to a power socket and to the **DC9V** port [Pic. 1] located on the **BACK** of the transmitter.



Fig. 2 - Power Supply

**each power supply included with the transmitter comes with a European plug (adapters not included).*

Powering On/Off

To turn on the transmitter, simply **slide the Power Switch located at the rear, from the OFF position, to LOW or HIGH, depending on the transmission power required.** As soon as the transmitter is correctly switched on, **the Status LED on the BACK (Pic. 1) will turn red and the DISPLAY will show the channel on which the transmitter is operating.**

When positioned on HIGH, the transmitter offers a transmission range of up to 350 meters,

otherwise on LOW it can cover up to 150 meters.

Consequently, to proceed with the shutdown, **slide the Power Switch from the LOW or HIGH position 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 **RCA Audio Input** on the **FRONT** 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-RCA adapter included in the package [Pic. 3]*.*



Pic. 3 - AUX-RCA Adapter

**model sold by LEM International s.r.l.*

Channel Selection

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

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



Pic. 4 - Transmitter Display

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

Notes

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.

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Compatibility

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

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