TX-50RF-500
SUPER POWER BASS [R]

Owner's Guide

EM INTERNATIONAL

SILENTSYSTEM
Keep the Frequency

CONTENTS

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 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;

- *DO NOT store or transport this item in an hot environment.* Do not store this item in the direct sun or in an 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 contaminates 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.

EN

CE

SILENTSYSTEM
Keep the Frequency

Technical Specifications

Power Supply: 12V
Maximum Transmission Range*: 500 mts in an open field
Use and Storage Temperature: 5 °C – 35 °C
Dimensions: 110x130x34 mm
Weight: 270 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.
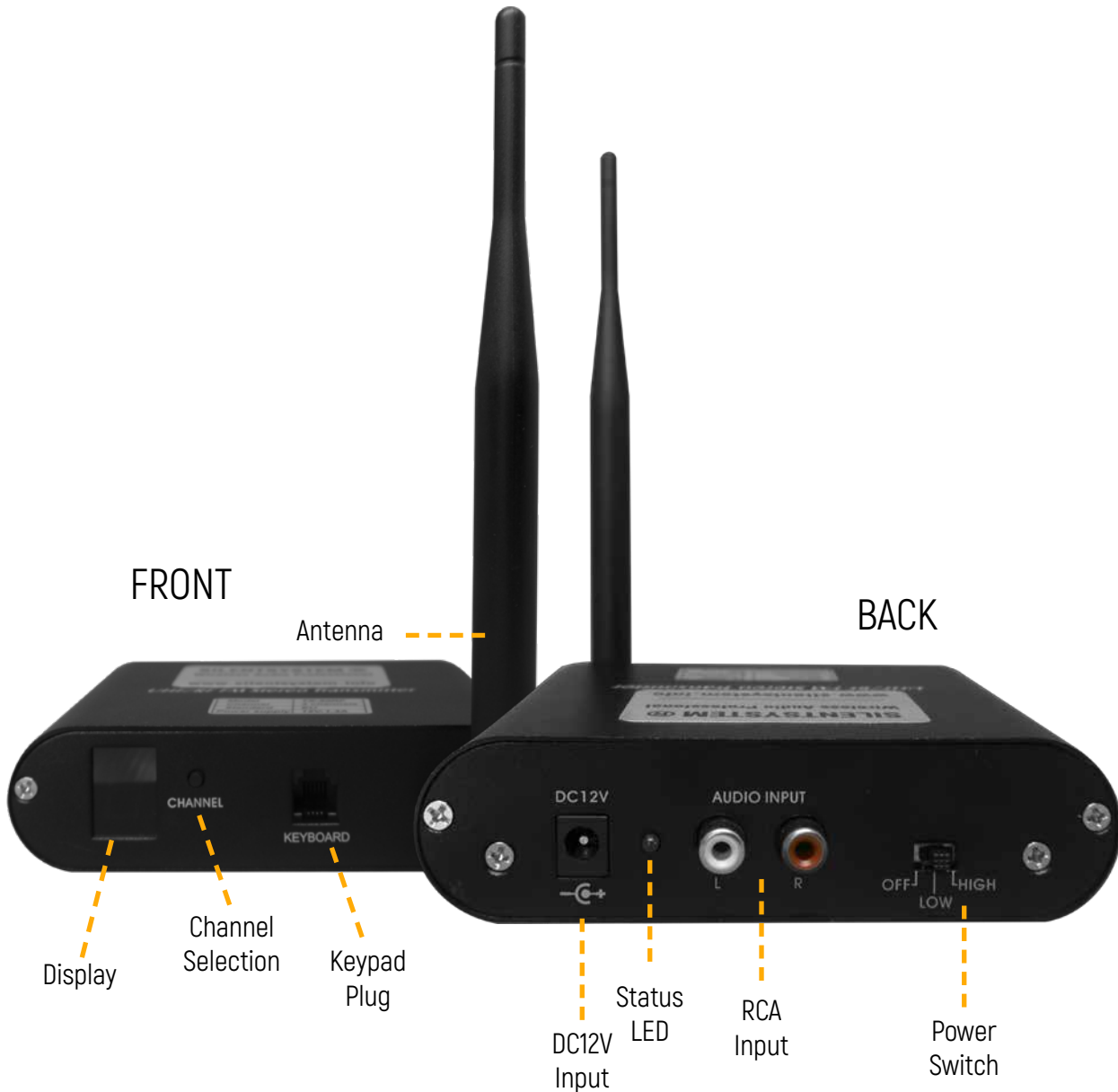
Preservation

· 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

BACK

Antenna

Display

Channel
Selection

Keypad
Plug

DC12V
Input

Status
LED

RCA
Input

Power
Switch

Pic. 1 - TX-50RF-500 Transmitter

The Display, the Channel Selection button and the Keyboard LAN Plug are located in the **FRONT** part of the transmitter, whereas the DC12V Input, the RCA Input and the Power Switch are located onto the **BACK**. *Please note that is highly reccomendable to NOT unscrew the antenna from it's port on the back. While storing the transmitter, be delicate in fitting all the parts in the pre cutted foam shape.*

SILENTSYSTEM

Keep the frequency

Powering On/Off

Make sure to check initally that the **Power Supply*** (Pic. 2) is connected to an electric plug and to the **DC12V Port** (Pic. 1) on the BACK of the transmitter.

Pic. 2 - Power Supply

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

To turn the transmitter on, simply **slide the Power Switch located on the back part, from the OFF position, to LOW or HIGH, depending on the transmission power demand**. As soon as the transmitter is properly switched **the STATUS LED on the BACK (Pic. 1) will become red and the DISPLAY will show the channel on which the transmitter operates**.

While HIGH offers a transmission range up to 500 mts., on LOW the transmitter can cover up to 150 mts.

Consequently, to proceed with the shutdown, **slide the Power Switch from the LOW or HIGH position to the OFF position**.

It's recommended to unplug the power supply from the electricity if the transmitter is not in use.

Audio Source

Whichever audio source you want to broacast, it is necessary to plug it into the **RCA Input**.

This means that if you have another type of cable, you'll need an adapter. *Usually the majority of the devices have a 3.5mm output, so in most cases you'll need a 3.5mm - RCA adapter* (Pic. 3)*.

Pic. 3 - 3.5mm - RCA Adapter

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

Channel Selection

With the device powered on and the audio source properly connected, pressing the **Channel Selection** button (Pic. 1) will let you switch between the channels.

The integrated **Display** works as a broacasting channel identifier.

Pic. 3 - Transmitter Display

Same channel has to be selected on the headsets to listen what is being broadcasted.

Keypad

In order to have access to a series of advanced functions a **Keypad*** (Pic. 4) has to be connected to the **Keypad Plug** on the transmitter.

Pic. 4 - Keypad

*the keypad is NOT included with the default TX-50RF-500 transmitter package.

The connection requires a standard RJ11 cable, included with the pad.

EN

Pic. 5 - RJ11 Cable

The keypad makes possible the following features, *which couldn't be combined*:

KEY	FEATURE
0	Back to Initial Status
1	Color Flashing
2	Force Red Color
3	Force Blue Color
4	Force Green Color
5	Force White Neon Color
6	Force Yellow Color
7	Force Purple Color
8	Force Flashing Red
9	Force Flashing Blue
A	Force Flashing Green
B	Force Flashing White Neon
C	Force Flashing Yellow
D	Force Flashing Purple
E	Flashing Rainbow (RGB)
F	Turn off LEDS

SILENTSYSTEM
Keep the frequency

Compatibility

MODEL	WORKS	WORKS WITH KEYPAD
SX-809 Super Power Bass ®	Yes	Yes
SX-909 Ultra Lights	Yes	No
SX-808 Double Funktion	Yes	No
RX-705 Receiver	Yes	No

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