

*Synthophone* MIDI sax  
Wireless MIDI System  
„Compact“



## Introduction

The Wireless MIDI System "Compact" enables the Synthophone to be played wirelessly. The "Compact" transmitter is connected to the MIDI socket at the front of the instrument. A bracket that can be plugged into the side of the Synthophone, holds a USB power bank in place, which supplies power to the "Compact" transmitter. This enables cable-free playing for up to five hours.

The transmitter module also contains some electronics specifically designed to produce a somewhat higher voltage necessary for the Synthophone as well as a lower voltage required by the transmitter module TX-02. This new design eliminates the batteries which were previously required for the original TX-02 transmitter.



No additional modifications are required in order to play the Synthophone wirelessly and it is always possible to revert back to the conventional setup with the MIDI cable and power supply.

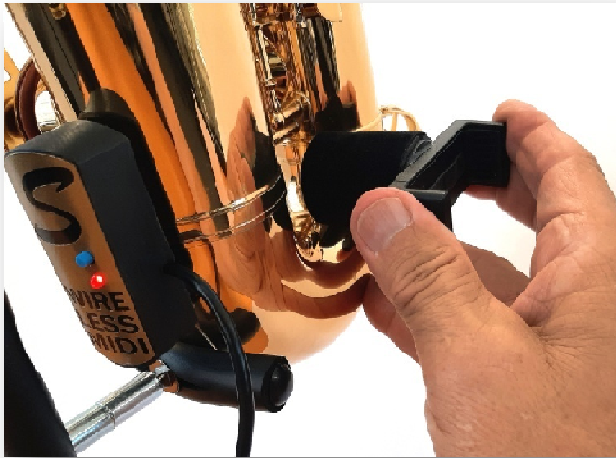
The "Compact" transmitter is connected to the MIDI socket at the front of the Synthophone.

## Part List

- 1 wireless MIDI transmitter "Compact"
- 1 wireless MIDI receiver RX-02
- 1 mini USB cable to connect RX-02 to computer or USB charger
- 1 special bracket, holding a USB power bank in place
- 1 USB universal charger (115 V / 230 V)
- 1 micro USB cable for recharging the USB power bank
- 2 USB power banks with 5 volts / 5000 mAh (\*)

*(\*) available in Switzerland only, since delivery by international air freight is not permitted.*

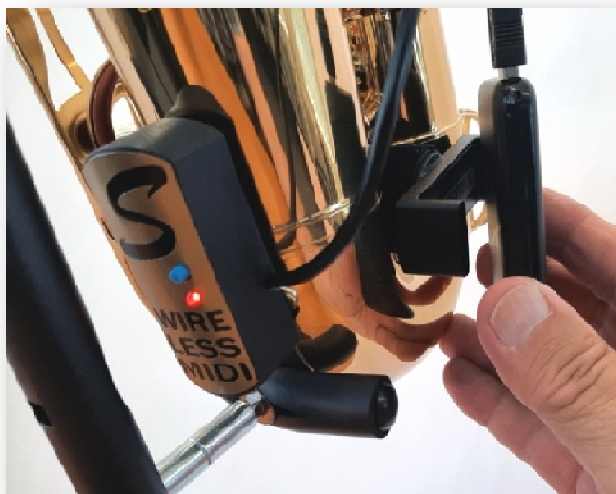




The bracket for the USB power bank is mounted at the low end of the Synthophone. The cylindrical padded mounting device allows for a solid and easy insertion .



A USB power bank is used to power the Synthophone and the MIDI transmitter "Compact". A fully recharged battery provides up to five hours of wireless operation.



The USB power bank can be removed easily from its bracket and can be recharged using the supplied USB charger. The charging time takes about 4 to 5 hours. While one USB power bank is used on the instrument, the other USB power bank can be recharged.

## Synchronizing the "Compact" transmitter with the RX-02 receiver

When the "Compact" transmitter and the RX-02 receiver are both powered up, a wireless connection is established automatically. The LEDs of both devices should light up steadily. However, if the LEDs are flashing, the two devices must be "paired" manually. This "pairing" is done by briefly pressing the blue buttons on each of the two devices, one after the other. It doesn't matter which button is pressed first. The LEDs light up constantly once the units are paired. If this process fails, you may need to repeat it by pressing the blue buttons on each device again.

Under normal circumstances synchronisation will not be necessary when the system is restarted. However resynchronisation may occasionally be necessary when the wireless system is used in a new location (stage, studio, etc.).

## Wireless setup with a PC or a MAC Computer



The receiver RX-02 connects to the computer via USB and works without a software driver. It is a "plug and play" device for Windows and MAC operating systems.

The setup shown above is used for playing virtual instruments.

## Wireless setup with hardware synthesizers

The RX-02 receiver can also be connected to external hardware MIDI sound generators or a synthesizer keyboard.



If a connection needs to be made to a hardware synth or a MIDI keyboard, the RX-02 receiver will need power from the USB charger. Connect the charger and the RX-02 using the USB mini cable (included). Finally, use a standard MIDI cable to connect the RX-02 MIDI output to the MIDI input of the keyboard synthesizer or rack mounted hardware synthesizer.

## Recharging a USB power bank



Connect the USB power bank to the USB charger via the micro-USB cable (included).

USB chargers have a universal voltage input of 115 - 230 volts. In some countries, a country-specific travel adapter may be required to connect the charger to the local power outlet.



Have fun playing your Synthophone wirelessly !