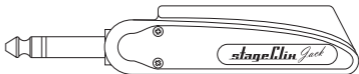


stageClix Jack

Reference guide
Version 1.0 2/2009

English



Safety&Legal

Safety

Do not open; no user serviceable parts inside.

Guarantee invalid if opened!

Unit is not waterproof.

Keep away from water and other liquids.

Maximum operating temperature of this unit is 55°C.

Keep away from electric heaters and flames.

Use a damp cloth for cleaning.

Do not use cleaning agents or solvents.

Legal

stageClix is a trademark of QDES works BV.
QDES works BV Shall in no case be liable for damages arising from use of this product.

A Word of gratitude

Thank you for using stageClix!

This unit has been designed with the professional musician in mind. The units use only the best quality components and are produced using ROHS compliant materials. It does not contain harmful substances like lead or mercury. All materials used, including the batteries can and should be recycled!

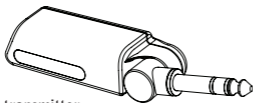


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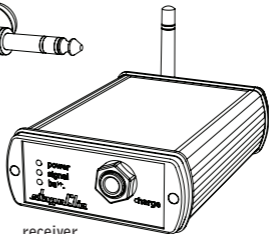
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1. What's in the package?

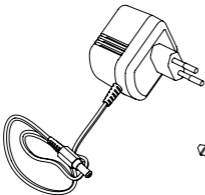
One each of the following:



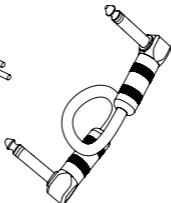
transmitter



receiver



power adapter



patchcable



antenna

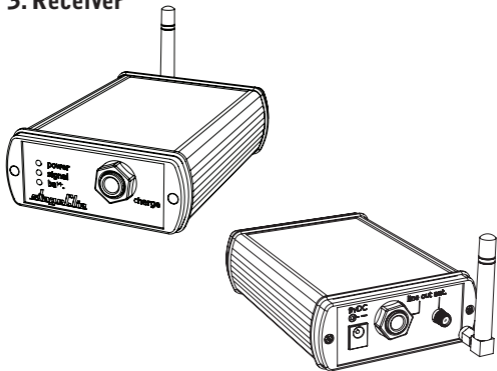
2. Getting ready for use

1. Attach the antenna to the back of the receiver by turning clockwise (do not use tools, do not over tighten).
2. Plug the supplied mains adaptor into a 110-230v supply, and the DC plug into the rear panel DC socket. Only use the stageClix power supply.
3. Use the supplied patch cable or any other good quality shielded mono-jack-to-mono-jack cable to connect the rear output jack to your amplifier or effects equipment input.
4. Plug the transmitter in the front jack socket marked 'charge' and leave the transmitter to charge for some time, preferably more than one hour.



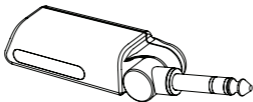
DONE!

3. Receiver



- Power supply 9V 250mA
- Full aluminium housing
- Receiving frequency 2400-2483.5MHz
- Receiver sensitivity -82dBm
- Bitstream audio DAC
- Output impedance <math>< 1k\Omega</math>

4. Transmitter



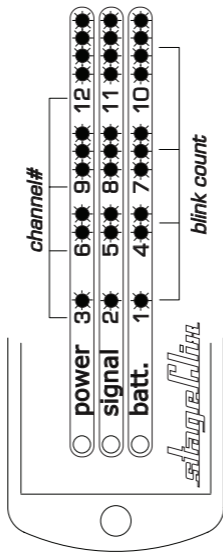
- Battery 2x950mAh NiMH cell
- Polycarbonate/Steel housing
- Transmitter frequency 2400-2483.5MHz
- RF output power 20mW
- Discrete Jfet preamp
- Input impedance 1.5Meg0hm
- Input capacitance <100pF
- ESD protected
- No compander
- Bitstream audio ADC
- 20Hz-20KHz @ 100mVpp

5. Channels

If you need to change channels to solve compatibility issues with other equipment, or to use more than one stageClix unit simultaneously, follow this procedure:

1. When charging, press the on/off button on the transmitter once.
2. The LEDs on the receiver will start blinking according to the table on the next page.
3. Each keypress will advance one step in the table.
4. If the button is not pressed for 3 seconds, the settings are stored and the unit will resume its normal charge mode.

Channels table



6. RF Hints

- If possible, install the receiver in a slightly elevated position.
- Keep away from broadband interference sources like WiFi access points or WiFi-enabled laptops and switching power supplies.
- For maximum range keep the antenna away from other cables and pointing upwards if possible.
- Stone walls and reinforced concrete walls may partially block the signal.
- This system uses a patented digital transmission technique and triple frequency diversity for a reliable noise-free link.
- This system contains a transmitter which can be legally sold and used in the EU. Some countries may restrict use.
- Refer to www.ero.dk for conformity information

7. Batteries

- The system uses high quality NiMH cells, 950mAh.
- These batteries do not contain heavy metals like Cadmium or Lead.
- Should the batteries deteriorate, please return them and we will replace them for a reasonable fee and dispose of the returned batteries responsibly.

To recharge the transmitter, plug it into the 'charge' input jack at the front panel of the receiver. After communicating with the receiver (flashing LED) the unit will go into fast charge mode (fast blinking). This 'fast charge phase' may take a maximum of three hours, depending on the state of the batteries, and will end automatically

(continued on next page)

Batteries (continued)

After the fast charge phase, the unit will go into a trickle charge stage, indicated by the slow blinking of the LED. This phase consumes very little energy and keeps the batteries fully charged and ready for use.

Very low temperatures can cause the batteries to discharge completely. If the transmitter is exposed to low temperatures for some time it may be necessary to repeat the charging process.

If the transmitter batteries are completely drained (the transmitter doesn't respond to the on/ off switch) it could take some seconds before the unit starts recharging again, after the transmitter is put into the 'charge' input.

Channel synchronisation starts automatically at the beginning of every charging cycle. A completely drained battery could occasionally cause this channel synchronisation to fail, in which case the synchronisation procedure must be started again to link the transmitter with its receiver, i.e. press the on/off button on the transmitter once.

8. Accessories

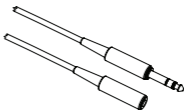
Spare battery pack
*replacement of the transmitter
battery*



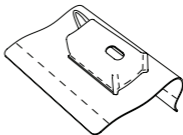
Extra transmitter



Extension cable



Strap
*to attach the transmitter on a
guitar belt*



9. Conformities

CE declaration of conformity

This unit is tested to comply with R&TTE:

- ETSI EN 300 328 V1.7.1 (Radio)
- EN 301 489 V1.4.1 (EMC)
- EN 60950 (Safety)

Manufacturer declarations

This unit is ROHS (Restriction Of Hazardous Substances) compliant.

10. Other Stageclix products

stageClix Pack

Belt pack design transmitter with microphone and line inputs.



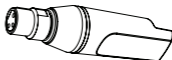
stageClix Vox

Belt pack design receiver for in-ear monitor use and powered speakers.



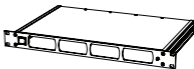
stageClix XLR

Transmitter suitable for all XLR dynamic microphones.



stageClix Rack

Combine upto four receivers in one convenient 19" case.



Warranty

The original Stageclix product you have purchased is covered by a warranty of 24 months. The warranty period begins on the date of purchase. Please retain your sales receipt as proof of purchase.

We shall satisfy our warranty obligations by remedying any material or manufacturing faults free of charge at our discretion either by repair or by exchanging individual parts or the entire appliance.

The following cases are not covered by the above warranty:

- minor faults or deviations in the quality of a product which do not affect the product's value or fitness for its intended purpose.
- faults resulting from improper use (e.g. operating errors, mechanical damage, incorrect operating voltage) Proper use for the purposes of this warranty is defined as use of the product undertow conditions stated in the instructions for use.
- Faults due to wear and tear.

The customer bears the risk of shipment. To avoid any damage in transit, please use the original packaging if possible.

Warranty claims can be enforced in any country in which the statutory rights of the country concerned are not in conflict with our warranty regulations. No other warranty claims or claims operand above the rights stated in these terms and conditions will be accepted.

www.stageclix.com
The Netherlands