

# BJ-889 BJOY Ring Wireless

## Quick Start Guide



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### 1\_ Description of the equipment

The BJOY Ring wireless mouse is comprised by following parts:

- Ring
- Protection cover
- Emitter
- Receiver
- Assembly spanner
- Extension USB cable (1.5m long) with cradle
- Micro USB cable for charging
- USB type power supply





Fig. 1: Parts of the BJOY Ring wireless

## 2\_ Assembly of the equipment

### 2.1 Assembly of the Ring

In order to assemble the Ring you must follow these steps:

<p><b>1.</b> Take the handle off the wheelchair joystick and the protective hood if any.</p>	
<p><b>2.</b> Insert the ring.</p>	

The **optimum position** for assembling the ring is with the **two visible screws in the chair's forward direction** and the **cable sideways** (left or right side).

**It is important to check that the cable does not disturb or it is forced by the movement of the joystick.**

**In the case that it cannot be set up in the optimum position**, the ring can be assembled in positions with **90° turns** in relation to the chair's forward position.

**If it is set up in different positions the mouse will not respond properly.**



Other assembly positions





Examples of assembly positions to avoid



- 3.** Tighten the mounting screws using the spanner provided with the device. **It is important not to force the tightening screws.**

Bear in mind that device has **two tightening screws.**



<p>4.</p>	<p>Put on the protective hood.</p> <p><b>It is important to always put on the protective hood.</b></p>	
<p>5.</p>	<p>Reassemble the joystick handle onto the wheelchair.</p> <p>It is recommended to use assembly inclinations of <b>under 45°.</b></p>	
<p>6.</p>	<p>If you any doubt about how to assemble the device properly, check out the video tutorial: <a href="https://goo.gl/CinfHB">https://goo.gl/CinfHB</a></p>	

## 2.2 Assembly of the Emitter

Emitter and receiver are communicated via Radio Frequency. Metal areas and interferences from other devices installed in the wheelchair or nearby may affect this communication, causing the bad operation of the device.

Follow these **recommendations to ensure the correct operation** of the device:

- Place the emitter far away from interferences from other devices installed in the wheelchair
- Do not place it close to metal areas to avoid the screening effect.
- Place it accesible enough to be able to connect the charger cable and switches.
- Protect the emitter box from liquids and avoid water entering.
- Tie the cable surplus between emitter and ring to avoid pulls.



## 2.3 Assembly of the Receiver

The receiver is an USB device that must be plugged to the USB port of a computer or to a compatible mobile device using an USB-OTG cable.

Follow these **recommendations to ensure the correct operation** of the device:




- Use the provided extension cable with cradle to place the receiver in a **visible place**. Avoid to plug it at the back of the computer.
- Place the receiver far away from interferences from other devices.
- Do not place it close to metal areas to avoid the screening effect.
- Protect the receiver from liquids and avoid water entering

Each device is provided with one receiver paired to the emitter.


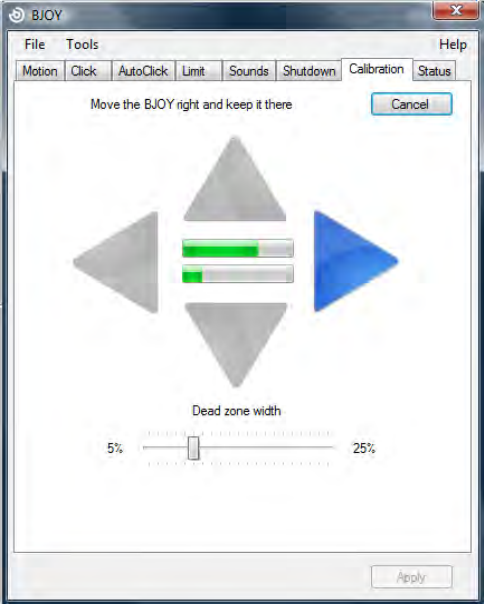
**One emitter can be paired up to four receivers.** If the user wants to access more than one device or devices in different places, it is possible to order more receivers.

**IMPORTANT:** To learn about the use of the BJOY Ring wireless with compatible smartphones and tablets see section "Use with compatible smartphones and tablets" in the user guide.

## 2\_ Getting started

<p><b>1. Charge up the emitter's battery</b> using the micro USB cable connected to the USB port or to the mains with the USB type power supply.</p> <p>While the battery is charging the battery LED (red) flashes.</p> <p>When the battery is fully charged the battery LED stops flashing.</p> <p>The LED turns off when the cable is disconnected.</p>	  
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<p><b>2.</b></p>	<p><b>Assembly all the parts</b> of the device following the instructions and recommendations given in this document.</p> <p>Connect the switches to the switch entries if needed.</p>
<p><b>3.</b></p>	<p>Emitter and receiver provided by default are paired.</p> <p>If the user wants to add more receivers, they should be paired to the emitter. Follow instructions in the user guide to learn how to do it.</p>
<p><b>4.</b></p> <p>Once the emitter has been fixed to the wheelchair <b>reset the device</b> pressing the reset button to ensure that the device finds the resting position.</p> <p>Do not move the joystick while beeping.</p>	
<p><b>5.</b></p> <p>Calibrate the device using the BJOY software provided in order to improve the device's response.</p> <p>(It is possible to connect the emitter directly to the computer for calibration using the micro USB cable provided)</p>	
<p><b>6.</b></p>	<p>Customise the device's operation to meet the user needs using the BJOY software provided.</p>



