



# BJOY Ring

## Turns your wheelchair's joystick into your mouse



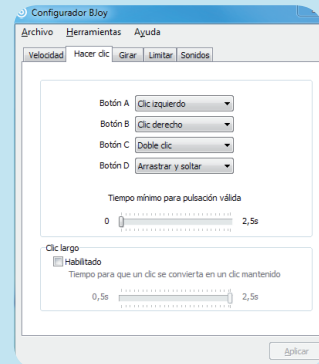
BJOY Ring is an USB device that allows you **to convert the joystick of your wheelchair into a mouse to control your computer and compatible tablet or smartphone.**

With a small adjustment, a first calibration should be done, you can control and access all your usual functions and applications comfortable from your wheelchair's joystick. BJOY Ring is placed over your wheelchair's original joystick in a **non-invasive way.**

- ✓ Use your mouse **in an accurate and comfortable way** from your wheelchair's joystick.
- ✓ Use the **external switches** that suits you the most to make the clicks.
- ✓ Get to your favourite applications in an **easy and simple way.**
- ✓ **"Plug and Play"** devices, compatible with Windows, Mac OS, Linux, Android and Chrome OS.
- ✓ Use **BJOY Configurator** software to customise the access for each user: modify each button action, pointer's speed, acceleration and many other features.
- ✓ Customise your BJOY mouse settings and use it in any device you want. Settings are **stored in the device** not in the PC.



### CUSTOMISE THE OPERATION SETTINGS OF YOUR MOUSE WITH THE BJOY CONFIGURATOR!



#### TECHNICAL FEATURES

- "Plug and Play" USB 2.0 device (5V / 70 mA)
- Non invasive and easy to install:
  - Take off the handle of the wheelchair
  - Put the ring on
  - Turn the screw to fix the device
  - Place the protection cap on the device
  - Re place the wheelchair joystick
  - Install the software and calibrate the device
- Recognition of the mounting angle automatically.
- Two switch inputs that can be customised. One input allows to turn off the movement of the mouse cursor.

#### THE BJOY CONFIGURATION SOFTWARE ALLOWS YOU TO:

- Adjust the speed, sensitivity and orientation of the joystick according to the user's needs.
- Calibrate the device in an easy way according to the user's position.
- Each button can perform the following actions: left click, right click, drag & drop, double click or nothing.
- Determine the time needed for a button press to be considered valid.
- Configure the Drag & drop function as a long press on the button you select.
- Configure the joystick with 4 or 8 directions to simplify access for people with inaccurate movements.

**BJOY ALLOWS YOU TO CREATE YOUR OWN CUSTOM MADE MOUSE!**

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# Two versions available, select the one that best suits you:

## 1. BJOY Ring (wired version)

Ref: BJ-885



### SPECIFICATIONS

- "Plug and Play" USB 2.0 device (5V / 70 mA)
- Recognition of the mounting angle automatically. Works with an inclination up to 45°
- Two switch inputs that can be customised. One input allows to turn off the movement of the mouse cursor.
- Extension cable included
- Beeper for auditory feedback

BJOY Ring is an USB device that allows you to **convert the joystick of your wheelchair into a mouse to control your computer and compatible tablet or smartphone**. With no additional adjustment, you can control and access applications, social apps, phone functions...

The clicks can be done with the external switches that you prefer. It is part of the BJOY range of products. That means its operation can be customised using the BJOY Configurator Software.

Both versions available in two sizes:

- BJ-88X-S: Small size for joystick of 4.8 mm of diameter
- BJ-88X-L: Large size for joystick of 6.35 mm of diameter

## 2. BJOY Ring Wireless

Ref: BJ-889



### SPECIFICATIONS

#### Set

- Match up to 4 receiver to a transmitter
- Operating range: 5m
- Frequency: 868 MHz

#### Receiver

- "Plug and Play" USB 2.0 device
- Size: 51 x 26 x 14 mm
- Pairing button

#### Transmitter

- Battery: 800 mA
- Rechargeable battery via supplied microUSB lead
- Pairing button
- One switch input for 3.5mm mono jack plug (female)
- Calibration done via local USB port
- LED battery status and pairing indicator
- Two switch entries
- Beeper for auditory feedback for low battery and clicks (optional)
- Size: 80 x 56 x 22 mm

BJOY Ring Wireless offers the same features that the BJOY Ring but without wires. Consists of a **detection ring with a transmitter**, that should be placed over the wheelchair joystick, and a **receiver** paired to the transmitter and connected to the device you want to control. Each **BJOY Ring transmitter** can be paired **up to 4 receivers** to be used in different devices or different places.

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