

How can I verify that the DJControl AIR+ is working correctly as a MIDI controller?

There is many ways to test the **DJControl AIR+** as a MIDI controller. The first one is included with MAC OS:

- Open **Audio/MIDI Setup** (Application > Utilities). Under **Window > Show MIDI window**, you should find **Hercules DJControl AIR+**.

- Click on



Press a button on the DJControl. You should normally obtain de following result, indicating that the console correctly transmits a signal:



Even though it might not be very precise, this is an easy way to verify the transmission of MIDI Messages.

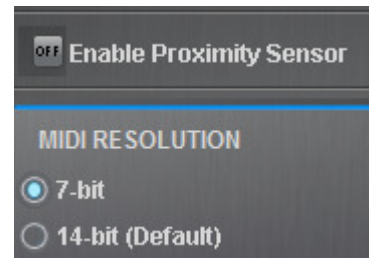
Although it is possible to test the **DJControl** from within most applications that can use MIDI controller, we'll use a MIDI test program available from the following website:

MIDI Monitor

<http://www.snoize.com/MIDIMonitor/>

Before moving forward, apply the following changes in the DJ Control panel:

- Under **MAIN**, set **Enable Proximity Sensor** to **Off**
- Set the **MIDI Resolution** to **7-bit**



The first thing to do when launching MIDI Monitor, is to check under **Sources > MIDI sources** that the **DJ Control AIR+** is enumerated:



Start by pressing a button on the DJControl. Under the column **Data**, you will notice a value of **127** (when pressing the button) and **0** (when releasing the button).

Data	
F-1	127
F-1	0

Note that buttons like SHIFT and BANK1/2 will also send additional data as they are used to activate alternate modes.

For knobs, sliders and pads, which are incremental controls, you should normally get values **between 0 and 127**, depending on the position of the controller.

Data	
Foot Control (fine)	24
Foot Control (fine)	25
Foot Control (fine)	26
Foot Control (fine)	27
Foot Control (fine)	28
Foot Control (fine)	29
Foot Control (fine)	30
Foot Control (fine)	30

This test can also help determine if some of the controls of the DJControl are not working correctly. For example, if the Crossfader is only halfway to his course but already displays its maximum value of 127.