DAELECTRONICS

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ICTRL-R-MINI

POCKET MIDI CONTROLLER

MANUALE D'USO - OPERATIONAL MANUAL

Grazie per aver acquistato il DAELECTRONICS ICTRL-R MINI. Per favore leggete questo manuale con cura per imparare tutte le funzioni dell'ICTRL-R MINI ed usarlo al meglio per molto tempo. Conservate questo manuale per la consultazione quando sarà necessaria.

Thank you very much for purchasing the DAELECTRONICS ICTRL-R MINI. Please read this manual carefully to learn about all the functions of the ICTRL-R MINI so that you will be able to use it fully for a long time. Keep this manual in a convenient place for reference when necessary.

INFO@DAELECTRONICS.COM
DA_ELECTRONICS
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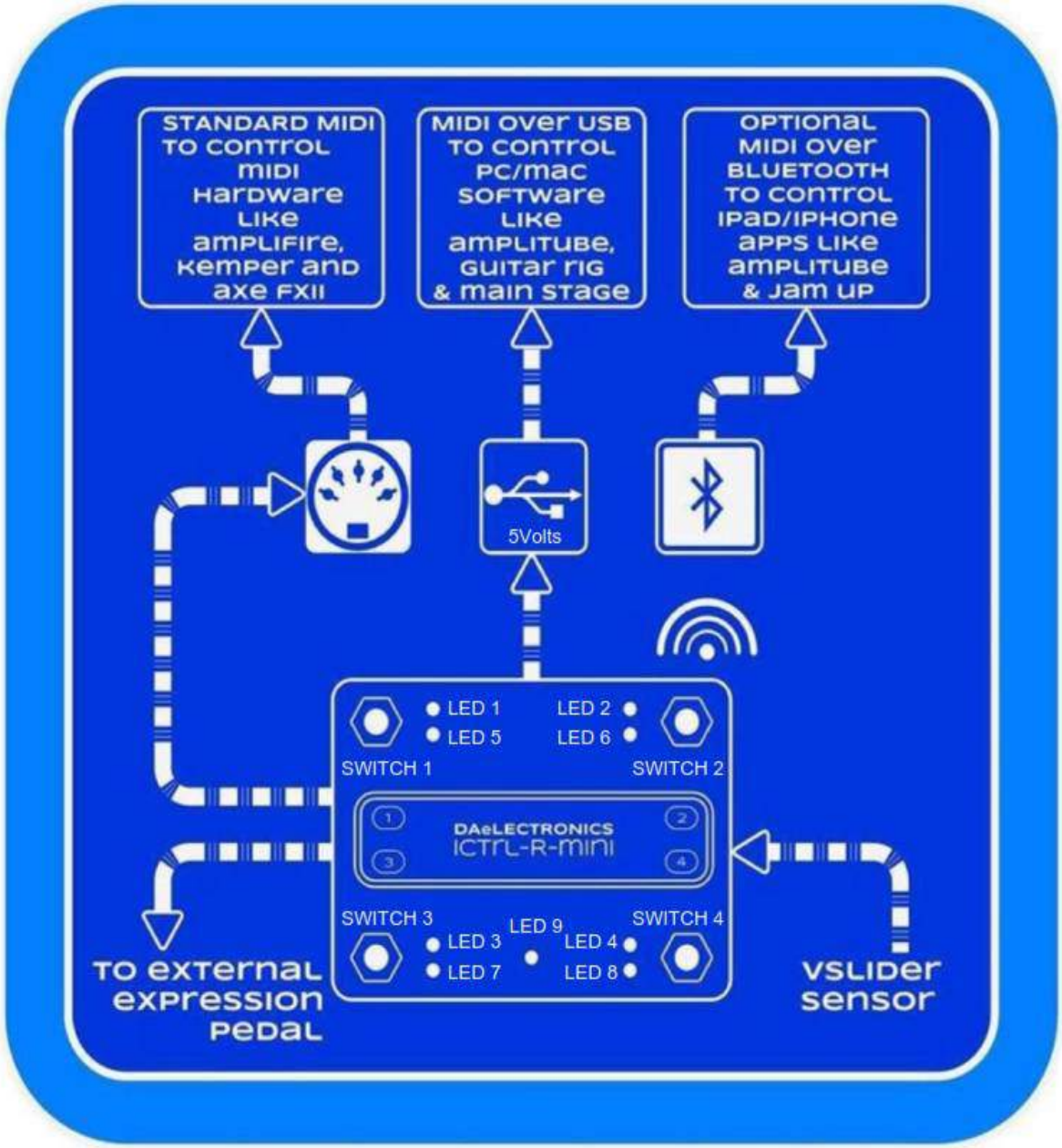
DAELECTRONICSCONTROLLER


STANDARD MIDI TO CONTROL MIDI HARDWARE LIKE AMPLIFIRE, KEMPER AND AXE FXII
MIDI OVER USB TO CONTROL PC/MAC SOFTWARE LIKE AMPLITUBE, GUITAR RIG & MAIN STAGE
OPTIONAL MIDI OVER BLUETOOTH TO CONTROL IPAD/IPHONE APPS LIKE AMPLITUBE & JAM UP
5Volts
LED 1
LED 5
LED 2
LED 6
SWITCH 1
SWITCH 2
DAeLECTRONICS
ICTRL-R-MINI
SWITCH 3
LED 9
SWITCH 4
LED 3
LED 7
LED 4
LED 8
TO EXTERNAL EXPRESSION PEDAL
VSLIDER SENSOR

Warning

Before you start to use the the iCtrl-R mini *pay much attention when insert and remove your USB cable from the iCtrl-R Mini input. You could damage it irreparably!!!*

Calibration

Before you start using the Expression pedal (the pedal shall ALWAYS be disconnected/connected to the controller before energizing the controller itself) you need to activate the "Calibration" by pressing the switch 1 in mode 1 until the rapid flashing of the LED 5.Immediately after entering the calibration mode, depress the pedal backwards to the minimum heel setting then sweep to the maximum toe setting, this will ensure you calibrate your pedal with the iCtrl-R mini*. Now pressing one of the switches of* iCtrl-R mini *LED 1 will blink, mode 1 will be activated and the pedal can begin to communicate properly with the iPad (tested with Amplitube and Jamup & Bias FX) or even a PC/MAC (tested with Guitar Rig and Amplitube & Bias FX) or other MIDI device. The default MIDI channel for* iCtrl-R mini *is the #1.*

The calibration values will be stored until the next calibration.

MODE 1

Main Mode

At the start up the controller is set on mode 1. To switch back to mode 1 from a different one please hold switch 1 for approx 1 second until led 1 blinking.

Now we can send midi messages as follows:

PRESETS SELECTION

- ***Preset 1 – PRESET UP > click and release switch 1***
- ***Preset 2 – STOMP/SNAPSHOT > click and release switch 2 (Midi CC 71 - Value 0-3)***
- ***Preset 3 – PRESET DOWN > click and release switch 3***
- ***Preset 4 – TUNER > click and release switch 4 (Midi CC 68 - Value 0-127***
- ***Preset 5 – ANALOG BYPASS> long click and release switch 2 (Midi CC70 - Value from 0 to 127)***

MODE 2

The Looper Mode

To switch to mode 2 please hold switch 2 for approx 1 second until led 2 blinking.

In this mode is possible to send midi messages as follows:

Now we can send midi messages as follows:

PRESETS SELECTION

- ***Preset 1 - REVERSE > click and release switch 1 (Midi CC 65 - Value from 64 to 127)***
  FORWARD > click and release again switch 1 (Midi CC 65 - Value from 0 to 63)
- ***Preset 2 - HALF SPEED > click and release switch 2 (Midi CC 66 - Value from 64 to 127)***

  FULL SPEED > click and release again switch 2 (Midi CC 66 - Value from 0 to 63)
- ***Preset 3 - RECORD > click and realese switch 3 (Midi CC 60 - Value from 64 to 127)***
  OVERDUB > click and release again switch 3 (Midi CC 60 - Value from 0 to 63)
- ***Preset 4 - PLAY > click and release switch 4 (Midi CC 61 - Value from 64 to 127)***
  STOP > click and release again switch 4 (Midi CC 61 - Value from 0 to 63)

MODE 3

The Selection Mode

To switch to mode 3 please hold switch 3 for approx 1 second until led 3 blinking.

In this mode is possible to send midi messages as follows:

PRESETS SELECTION

- ***Preset 1 - STOMP > click and release switch 1 (Midi CC 71 - Value 0)***
- ***Preset 2 - SCROLL > click and release switch 2 (Midi CC 71 - Value 1)***
- ***Preset 3 - PRESET > click and realese switch 3 (Midi CC 71 - Value 2)***
- ***Preset 4 - SNAPSHOT > click and release switch 4 (Midi CC 71 - Value 3)***

MODE 4

The HX Stomp Snapshots Mode

To switch to mode 4 please hold switch 4 for approx 1 second until led 4 blinking.

In this mode is possible to send midi messages as follows:

PRESETS SELECTION

- ***Preset 1 - STOMP SNAPSHOT 1 > click and release switch 1 (Midi CC 69 - Value 0)***
- ***Preset 2 - STOMP SNAPSHOT 2 > click and release switch 2 (Midi CC 69 - Value 1)***
- ***Preset 3 - STOMP SNAPSHOT 3 > click and realese switch 3 (Midi CC 69 - Value 2)***
- ***Preset 4 - NEXT SNAPSHOT > click and release switch 4 (Midi CC 69 - Value 8)***
- ***Preset 5 - PREVIOUS SNAPSHOT > long click and release switch 4 (Midi CC 69 - Value 9)***

External Expression pedal

When an expression pedal is connected to an iCtrl-R mini, it will be always active and communicates via the control change #2 (values from 01 to 127). In addition when the pedal is set at minimum heel a CC #77 with value =0 will be sent after 400 millisecond, a CC #77 with value =127 will be sent when the pedal is at maximum toe setting after 50ms. You can then switch on off an effect to be controlled by the expression pedal assigning CC#77 to it.

Vslider

It's a motion detection sensor located on the right side of the box that *is always active and communicates via the control change #127 (values from 01 to 127).*

With this sensor you can send continuous MIDI CC by moving back and forth the foot or the hands from the sensor. Led #9 will be off (a CC #55 with value =0 will be sent) after 400ms when you move away the foot or the hand from the sensor. Led #9 will be on and a *CC #78 with value =127 will be sent* after holding the foot in front of the sensor for 50ms. You can then switch on off an effect to be controlled by the Vslider assigning CC#78 to it.

APPENDIX

Bluetooth

iPad & iPhone

Download the app for iPad/iPhone https://itunes.apple.com/it/app/bluetooth-midi-connect/id1108321791?mt=8

Open the app and select iCtrl-R Mini Bluetooth > Connect

Go to the App to be controlled (JAM UP, AMPLITUBE and other) and enjoy it ;)

For Mac, you need to launch the Audio MIDI Setup utility from within OS X's Utility folder (Finder>Applications>Utiltiies>Audio MIDI Setup). Then press CMD + 2 to open the MIDI studio (or navigate to Window>Show MIDI Studio). Double click the Bluetooth module and press the "connect" button next to your iCtrl-R mini that appears in the window.

Power Management (on Bluetooth versions)

There're two ways to power the iCTRL-R MINI. You can connect with a MicroUSB cable (just plug into the jack) and the iCTRL-R MINI will power up or use the rechargable battery. **When the USB power is powered, it will automatically switch over to USB for power, as well as start charging the battery.** This happens 'hotswap' style so you can always keep the battery as a 'backup' power that will only get used when USB power is lost.

When the battery is charging you can see a yellow led on through the USB hole on the box side.

Switch in the down position the toggle switch when the USB cable is removed and you don't use the controller, the battery circuit will be switched off.

When fully charged (10 hours under USB power) battery will last for approx 12 hours.

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