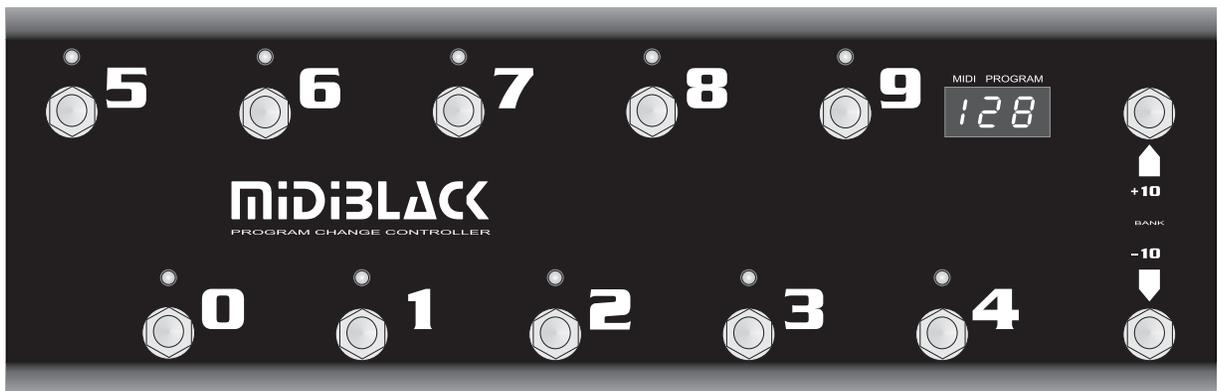


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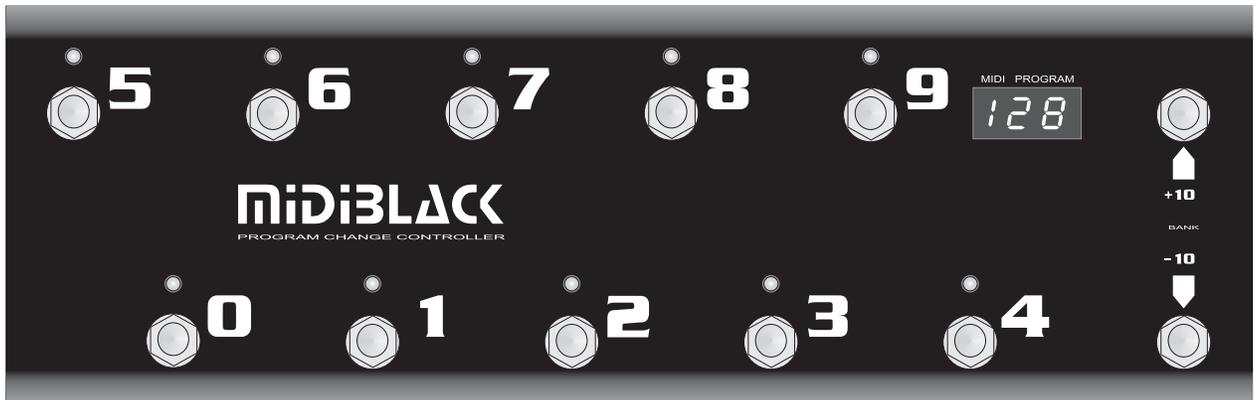


MIDI BLACK

PROGRAM CHANGE CONTROLLER

INSTRUCTIONS MANUAL ver. 1.0

Characteristics



Construction and functionality

MIDIBLACK is a foot pedal which manages the change of program into MIDI device chains.

Its use is particularly turned to guitar systems.

Its robustness, thanks to the metallic chassis and to the piston push-buttons, is one of the best characteristics of MIDIBLACK.

The device permits to recall 128 MIDI locations through 12 push-buttons:

10 for the units and 2 (BANK +10/-10) for the benches.

It is possible to select two modes: 1/128 and 0/127.

MIDI reception channel is selectable.

The visualization is given by 10 LEDs (5mm) and one display.

The power is supplied by an adaptor (9V) placed into the package.

MIDIBLACK can be powered via phantom through an MC7 cable (7 poles MIDI cable)

How to turn on the unit

MIDIBLACK is powered through coaxial plug or phantom.

An auto-check control will start as soon as MIDIBLACK is turned on.

The 10 LEDs will light alternatively in this order: 9,8,7,6,5,4,3,2,1,0

Then the display shows the central and the dx. When auto-check control is over the LED 0 is on and the display indicates 0.

The auto-check control lasts 5 seconds and it works every time the unit is turned on, or the power is interrupted.

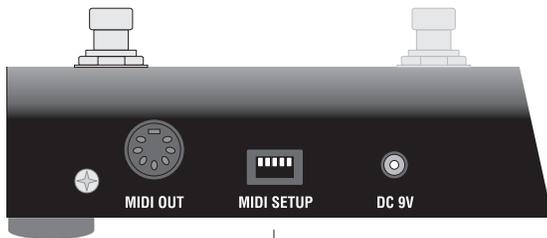
Features

Max dimensions : mm 438 x 140 x 55

Weight : kg 2,1

Power consumption : 9 Vcc 300mA

Mode / MIDI SETUP



On the side of the chassis there is a window with 5 microswitches for MODE and MIDI CHANNEL setup.

1,2,3,4 switches regard MIDI channel setup while microswitch 5 regard 1/128 - 0/127 mode.

MIDI SETUP

MIDI CH		MODE
		1 2 3 4 5
0/127	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1/128 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
ch 1	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	ch 9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ch 2	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	ch 10 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ch 3	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	ch 11 <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ch 4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	ch 12 <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ch 5	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	ch 13 <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ch 6	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	ch 14 <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ch 7	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	ch 15 <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
ch 8	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	ch 16 <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

MIDI channel setup

Please refer to the table printed on the bottom side of the chassis. After channel selection, set the microswitches 1,2,3,4, on the correspondent position. Disconnect the unit from the power supply and then turn on the unit again. After auto-check control, MIDIBLACK will fix the current setup in its memory.

Mode setup

Please refer again to the above mentioned table. Select one of the two modes, set the microswitch 5 on the correspondent position. Disconnect the unit from the power supply and then turn on the unit again. After auto-check control, MIDIBLACK will fix the current setup in its memory.

0/127 mode: pushing the numbers 8,9 on bench 12_ (128, 129), 127 mode will be visualized and activated.

1/128 mode: pushing the number 0 on bench _0, 01 mode will be visualized and activated; pushing the number 9 on bench 12_ (129), 128 mode will be visualized and activated.

IMPORTANT !!!

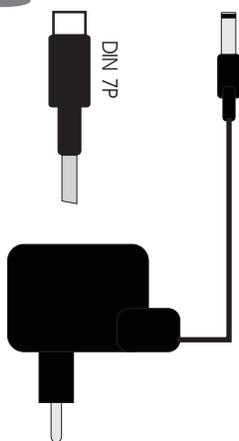
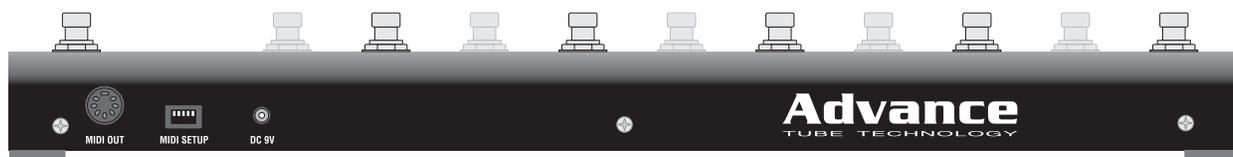
In order to activate the mode and/or MIDI channel, it is always advisable to turn off and turn on the unit. Otherwise, also modifying the position of the microswitches, the condition would remain unchanged.

Power (phantom connection)

MIDIBLACK power is supplied by an adaptor of 9vcc 300mA.
The plug must be 2,5mm coaxial with the negative pole in the center.

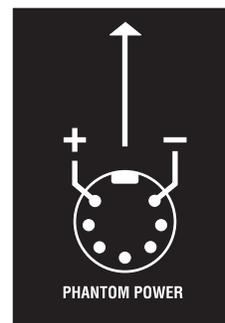


**Se If the power supply into the package is a "universal" type, please follow the instructions of the attachment very carefully.*

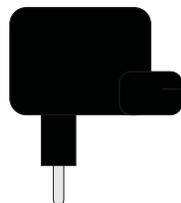


Phantom Power

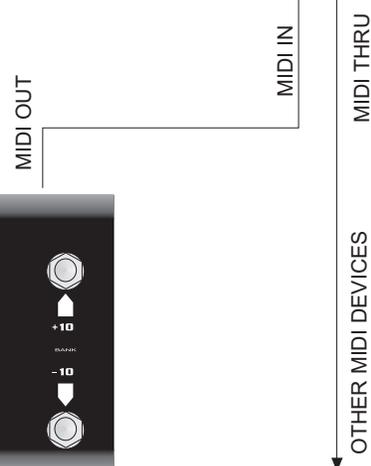
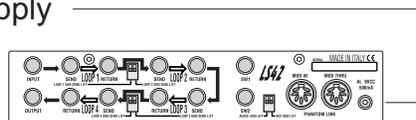
Through the 7 poles MIDI cable it is possible to power the foot pedal by phantom according to the PIN-OUT shown in the side and reproduced at the bottom of MIDIBLACK



In the scheme there is an example of phantom power connection with the use of LS42. Anyway it is possible to perform this connection with many other units which adopt this "standard" connection (multi-effects, preamps, etc.)..



LS42 e MIDIBLACK power supply



MIDI connection and use of the push-buttons



MIDI cable

The MIDI OUT plug of MIDIBLACK must be connected to MIDI IN of the device to be controlled through a MIDI cable (5 poles DIN): it is advisable to use specific And qualified cables for MIDI.

The use of cheap or damaged cables could cause serious unexpected problems...especially during a live show!!! Alternatively it can be used the phantom power cable MC7 (DIN 7 pole MIDI CABLE).

How to recall the numbers

The 128 program locations can be recalled in the following way:
Push on +10 or -10 to prepare the bench where you like to operate. Then, push one of the buttons from 0 to 9 and confirm the data: only during confirmation the program can be changed.

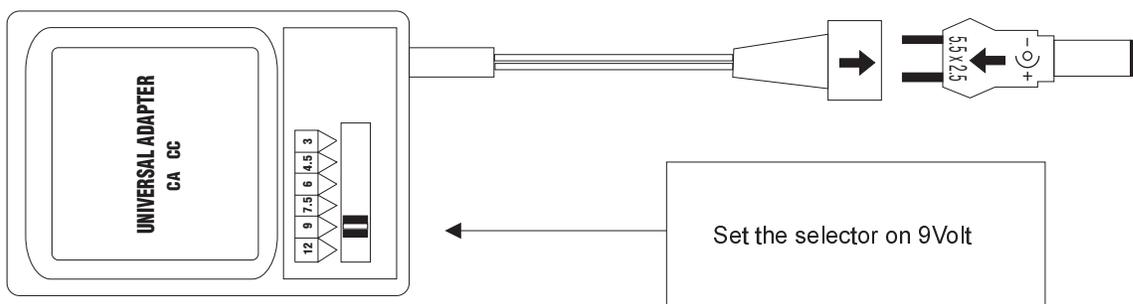
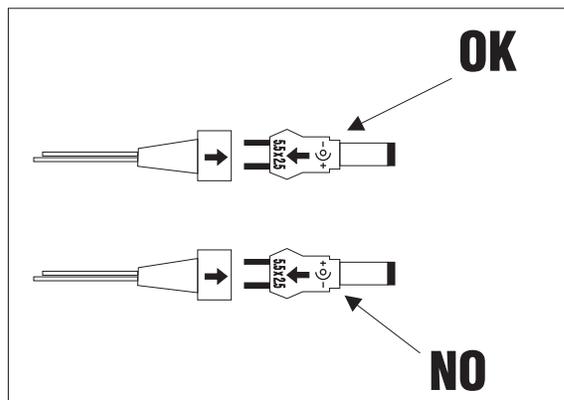
UNIVERSAL ADAPTER

This universal adapter, included into MIDIBLACK packages, is adaptable regarding voltage, Polarity and plug type.

In the package there are 6 plugs with different measure:
use the one reporting 5.5 x 2.2 and insert it in the plug coming out from the power supply according to the scheme beside.



Pratically: looking at the symbol showing the polarity with the negative pole in the center, insert the plug so that the arrows are met.



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