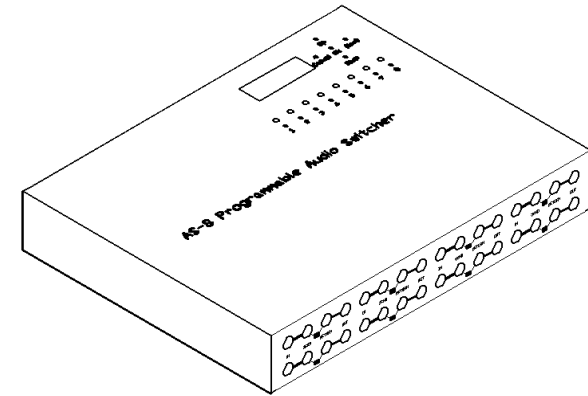


AS-8 Programmable Audio Switcher



User Manual

Version 2.0
March 2011

Max Control

Index

DESCRIPTION3
OPERATION3
PRODUCT CARE9
SPECIFICATIONS10
MIDI IMPLEMENTATION CHART11
WARRANTY12
CONTACT12

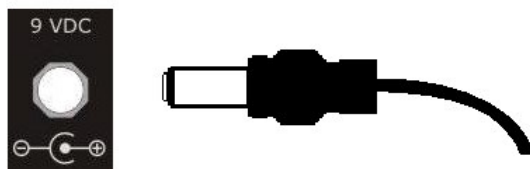
Congratulations! You've just bought the MIDI audio switcher Max Control AS-8. This switcher is built with high quality parts in order to bring you the best performance.

Description

Max Control AS-8 is a programmable MIDI audio switcher with 8 isolated relay-operated true bypass audio loops and an intuitive user interface, designed to be used on the pedalboard.

Operation

To start using the switcher, connect a standard 9V DC power supply to the power input jack:



Warranty

Coverage:

1. This product has a warranty against failures due to defective parts or faulty workmanship for a period of one year after delivery to the original owner. During this one year period Max Control will make any necessary repairs without charge for parts and labor. However, shipping charges to and from the repair location must be paid by the owner.

This is only applicable for the original owner of the product.

This warranty does not cover damage to the product as a result from accident or misuse.

This warranty will be canceled at the sole discretion of Max Control if the product has:

(1) Any signs of tampering, unauthorized service, or modifications.

(2) Any damage resulting from physical abuse or failure to follow the operating instructions.

Max Control's liability to the owner and under this warranty is limited only to the repair or replacement of the defective product. Call or write to Max Control prior to shipping the product for repair.

Max Control reserves the right to make any changes and/or improvements to the design of this product without any obligation to include those changes in any previously manufactured units.

Contact

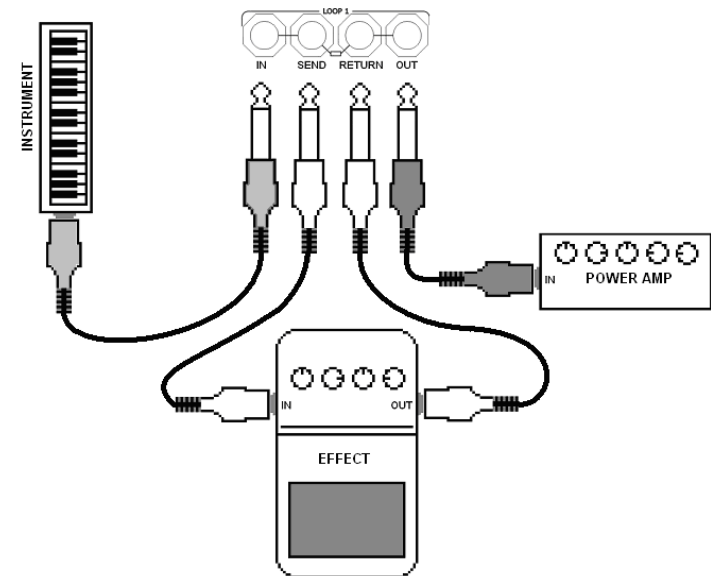
For assistance or technical service fill the contact form at <http://maxcontrol.com> and you will be contacted shortly.

MIDI Implementation Chart

Function...	Transmitted	Recognized	Remarks
Basic Default	x	1	
Channel Changed	x	1 - 16	
Note Number	x	x	
Control Change	0-127	x	
Prog Change	0- 127	0	
System Exclusive	x	x	
Notes	O = Yes x = Not implemented		

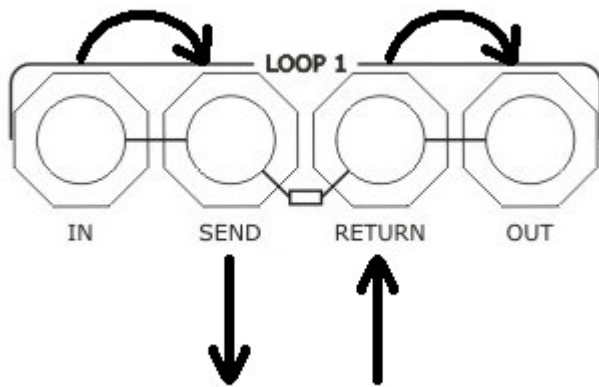
Then connect the audio loops. The signal enters the loop by IN jack, and out by OUT jack. Connect the SEND output to the effect's input, and the effect's output to the RETURN input.

Example of loop connection:

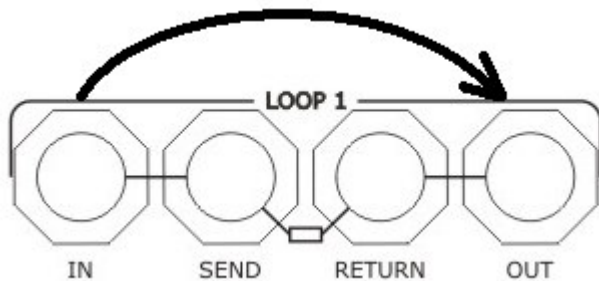


The audio loops are isolated from each other. To link two loops connect OUT of one audio loop to IN of the other.

When the loop is on, the audio signal is sent to the effect, and you get the processed signal in the OUT jack.



When the loop is off, the signal goes directly from IN to OUT, bypassing the effect.



Specifications

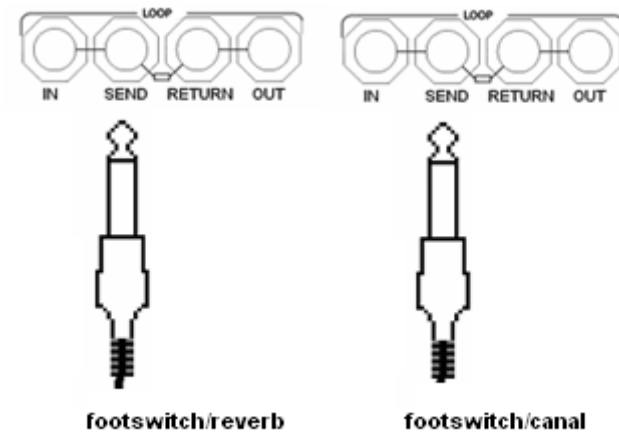
- Fully programmable.
- 8 isolated relays-operated true bypass audio loops with In/Send/Return/Out jacks.
- Responds to control change and program change MIDI messages.
- 8 loop status LEDs.
- MIDI IN/OUT/THRU connectors.
- 128 user presets.
- Metallic chassis that brings shielding against electromagnetic interferences.
- 8 buttons for loops activation and 5 buttons for programming.
- 4-digit 7-segment LED display.
- Works with any DC power supply of any polarity and voltage between 9V and 12V.
- Dimensions: 52mm x 250mm x 320 mm.

All specifications subject to change without notice.

Product Care

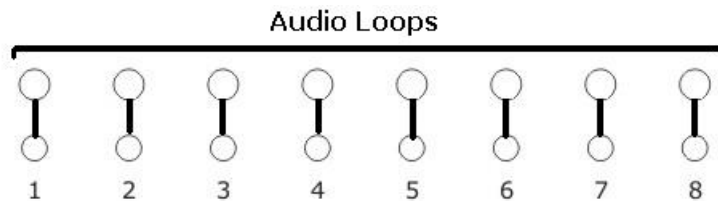
Try to avoid cleaning the device with solvent or abrasive products. Keep the device dry and away from dust. Don't connect power loads like lamps or loudspeakers to the audio loop. Keep ventilated.


To control amp's functions, connect SEND (normally closed) or OUT (normally open) to the amp's footswitch jack. For amps with more than one footswitch controllable function an adapter cable must be used in order to connect the amp's footswitch jack to several loops' SEND/OUT jacks. For example, many amps that have a channel/reverb footswitch usually have a stereo footswitch jack. In that case a "Y" stereo-to-mono cable must be used to connect the SEND/OUT jacks to the footswitch stereo jack:











The control panel has two sections: **audio loops** and **navigation/setup**.

The **audio loops section** has 8 buttons and status LEDs. Press the buttons to turn the loops on/off:








To store the changes in the currently selected display (which is shown in the display) press .

The **navigation/setup section** has 5 buttons and a 4-digit display. Use  and  buttons to scroll through presets or change the parameter value shown on the display.

To modify a configuration parameter press  several times until the parameter name is displayed. Select the parameter pressing the  button, and then change the parameter value using  and  buttons. Finally, press  to store or  to discard the changes.

To control the AS-8, any standard MIDI foot controller can be used. To set the AS-8's MIDI channel follow these steps:

1. press  several times until the "Chan" parameter is displayed
2. press the  button to select this parameter
3. change the channel number by using  and  buttons
4. press the  button to store

