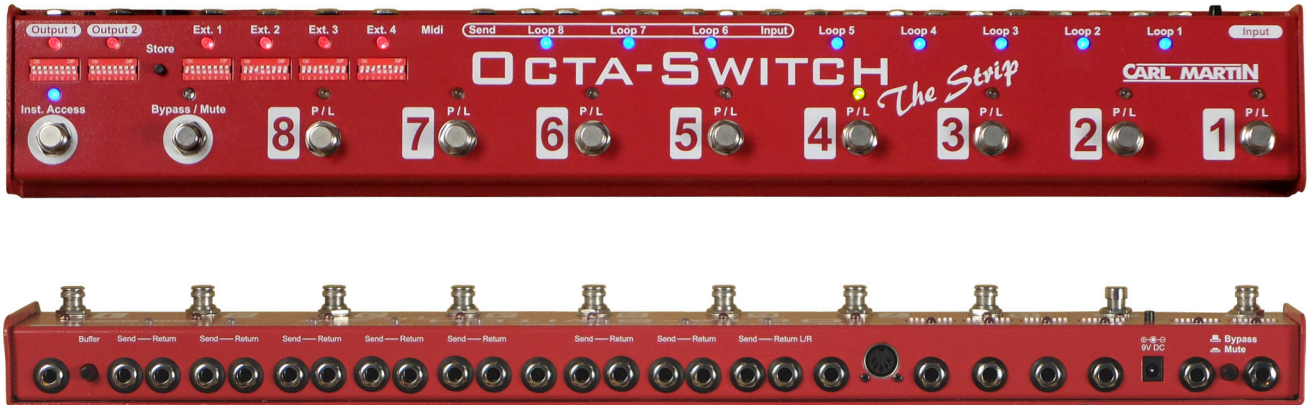


CARL MARTIN

Manual Octa-Switch The Strip



The Carl Martin Octaswitch, already a legend in the guitar effect switching world, is on its third evolution since the original. These all analog units have received rave reviews throughout the guitar world and awards from companies like Premier Guitar. The fourth version, named 'The Strip' is the smallest and most advanced, taking all the technology used in the first three and adding some amazing features that make the 'Octaswitch The Strip' the most versatile and simplest all-analog switching pedal on the market!

At first glance, the 'Octaswitch The Strip' (designed once again and refined by Thomas Guldman), has all the same features as before. There are 8 fx Loops that can be programmed into 8 Banks. The Loops are all True-Bypass, impedance free gold relays so you can run all your pedals (old and new) without issue. The Main Input can be True Bypass, or it can be switched to Buffered for large stages or long cable runs. There are 8 blue LED's that indicate which of the 8 Loops is being used, and 8 green LED's that indicate which Bank is being used. This is where the technology changes.....

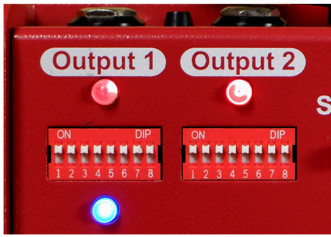
INPUT



There is a buffered (or not....switchable) Mono input

On large stages when running long connected cables, there is a definite drop in the high end of your guitar sound (more or less depending on the input impedance of your amplifier). The solution according to Thomas was once again 'simple'. He built in a buffer circuit at the input, so the user can choose between 100% true bypass, or buffered bypass to 'beef' up the signal.

OUTPUT



'The Strip' has stereo outputs fully assignable to each bank by using the DIP Bank Switches. You can choose if you want Output Left, Right or Both for each Bank, by switching on the individual Bank switches on the dedicated DIP. You can also use the Stereo Outputs to send signal to 2 different amplifiers as well as again by making your Bank selections on the dedicated DIP. You can choose each Bank to go to amplifier A or B or both. A stereo return on Bank 8 allows for stereo effects (like a stereo chorus)...since stereo effects are typically placed at the end of the effects chain, we would typically insert them in Loop 8.

BANKS



'The Strip' has 8 Banks (numbered 1-8) each with a green LED which is lit when that Bank is being used. Each Bank allows any combination of the 8 Loops to be used simultaneously.

Each Loop has a blue LED which is lit when that Loop is being used in any Bank.



To program the Banks, select the Bank you wish to program and press that switch so the green LED is active.



Now press the Instant Access switch (Inst. Access) so its blue LED is active. Now the 8 Bank switches correspond to Loops 1-8 so that Bank switch 1 activates Loop 1 etc. Activate the Loops which you want to have active on this Bank by pressing the corresponding Bank switches and activating the blue Loop LED's.



When you have completed the Loops selection for the Bank, press the 'Store' button to save these selections.



The 'Instant Access' LED will flash 3 times and go out.
'The Strip' is now in Bank Preset Mode.

Repeat this process for each of the 8 Banks.

The good news with 'The Strip' is that you are not 'locked' into the use of the preset Banks! While 'The Strip' is in Bank Preset Mode (ie while you are playing), pressing the 'Instant Access' switch changes the Bank switches to Program Mode, and you can add or remove individual Loops from the Bank you were in without changing that Bank preset. (For example, you want to add or remove perhaps a Delay from a particular Bank for 1 song....) This allows for customizing a Bank on the fly!! By pressing the 'Instant Access' switch again, you return to Bank Preset Mode, and all your Banks return to their original program.....very useful!

4 Cable Method

With the '4 Cable Method', you can (if you chose) run the last 3 Loops (6,7 & 8) through your amplifier's fx Loop. This is important when using High-gain amplifiers where it is preferable to have the 'wet' effects after the Gain Stages on the amplifier. On clean amplifiers or amplifiers without fx loops, this method is not required as your gain pedals will normally be placed before the 'wet' effects.

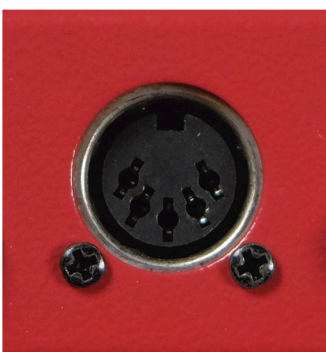


Setting up the '4 Cable Method' is simple! You will notice on 'The Strip' that Loops 6-8 have their own Input and Send jacks....add a 1/4" cable from the Send jack to your amplifiers fx Loop Input jack, and then another 1/4" cable from the amplifier's fx Loop Output to the Input beside Loop 6 on 'The Strip'.

This will remove Loops 6-8 from the regular signal chain and send them to the fx Loop on the Amp separately.

The Loop jacks on 'The Strip' are all 100% True Bypass, so the pedals in use and the amplifier's fx Loop will determine if this method works properly.

MIDI

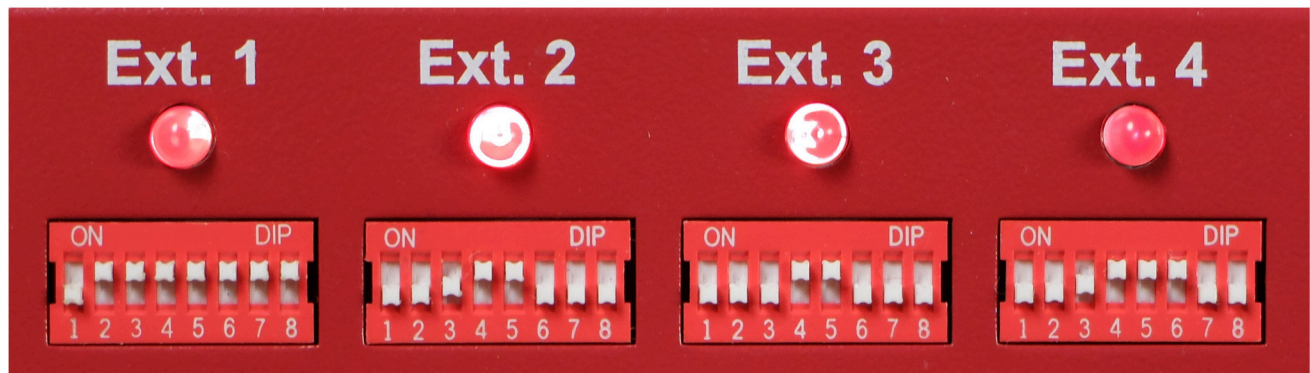


Thomas has also included a Midi Out. This allows for 8 Midi Presets so Bank 1 is Midi Preset 1, Bank 2 is Midi Preset 2 etc. Please note this is a very simple structure and the Send Out is on Midi Channel 1 only!

Ext. remote switching

'The Strip' has 4 external switching jacks for changing channels on your amp, or other operational features (for amplifiers with multi-input switches for channel changes/reverb etc). Operation of these external switches is very simple, as each comes with a dedicated DIP switch. By connecting any or all of the Ext Remote Switches to the corresponding operational inputs on your amp, you simply select which Bank you want these operations to be active on by switching on the corresponding Bank on the DIP switch. Now, every time you enter that particular Bank, the amp will automatically engage the operation you have chosen, whether it's switching to a higher Gain channel or switching on another feature. Please note, different amplifier companies have different systems for switching, so it is advisable to check with your technician whether and how the amplifier is set up so this feature works, and whether the cable +/-ring/sleeve orientation is correct.

The External Switches are also Latching, so again, check with your Tech!!



Bypass / Mute



The new Bypass/Mute switch on 'The Strip' is multifunctional, and is controlled by a separate selection switch. Depending on the setting you chose on the selection switch, the Bypass/Mute can operate as an overall bypass so that all Loops will be bypassed for a 100% clean tone, or you can select the 'Mute' function by depressing the selection switch, and The Bypass/Mute simply acts as a Mute switch for 'The Strip'.



The selection switch is found on the back panel of 'The Strip' between the Output jacks.

Specifications

Input.....	500K Ohm (buffer)
Output.....	560 Ohm (buffer)
S/N Ratio.....	70 dB
Loops.....	8 pcs. true bypass relay
Presents.....	8 pcs
External switch.....	4 pcs (latching)
Dimensions	580 (W) x 85 (D) x 40 (H) mm
	23,20" (W) x 3,4" (D) x 1,6" (H)
Weight.....	1,5Kg/ 3,3lbs

Power Requirements

Power consumption: max. 560 mA

Power supply: 9 V DC (regulated), 600 mA minimum, 2.1 mm female plug, center negative (-)

ATTENTION: Please Use DC Power Supply Only! Failure to do so may damage the unit and void the warranty.

Warning

To Reduce the risk of fire or shock, do not expose the Carl Martin Octa-Switch to rain or moisture and do not install it near any heat sources. Protect all wires and plugs from damage, and unplug the unit when not in use. Please do not attempt to remove screws or covers; refer all servicing to a qualified service technician.

Warranty

Carl Martin Research warrants the manufacturing, material and proper operation for a period of one year from date of purchase. Carl Martin will replace defective parts, make necessary repairs or replace the unit at the discretion of our technicians. The warranty applies only to the original purchaser of this product, and excludes any damage or faulty operation resulting from misuse, neglect or unauthorized service.

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