

sound*force*

SFC-Mini V2 User Manual

Installation and start-up :

The SFC-Mini V2 is a class-compliant USB-MIDI device which means that no drivers are necessary. The controller should directly be recognized by your computer when plugged-in. USB devices should preferably be connected directly to the computer USB ports. For your information, up to 3 SoundForce controllers were able to connect to a Macbook Pro via an unpowered USB Hub. Please make sure that your USB ports/hubs are providing enough power to every single device in your configuration.

If the device is plugged in but it is not recognized by the computer, here are some tracks to help with troubleshooting :

<http://www.akaipro.com/kb/article/1602>

<http://www.akaipro.com/kb/article/1603>

<http://global.novationmusic.com/answerbase/my-usb-midi-device-isnt-working-on-my-mac>

Please also try another USB cable, USB port and if possible another computer or OS.

Update your desired plugin :

Always make sure that you have the latest version of the software you want to use with the SFC-Mini.

Workflow :

The SFC-MINI V2 sends CC MIDI messages to take control of the synth parameters. Therefore the plugin needs the right MIDI mapping and MIDI needs to be routed to the plugin's track. To make your life easier, mapped presets are available on our support page : http://sound-force.nl/?page_id=1151

How to load MIDI presets in Mini-V:



Under MIDI Controller Configs -> Import Config. Once the config is loaded, it's ready to go for every new instance of the plugin.

Routing :

To specify which instance of the plugin you want to control, simply route the MIDI to the right track. This is usually done by scrolling (or clicking) from one track to another and thus putting a specific track in "record-arm". Please refer to your DAW user manual for specific details. The stand-alone versions of the Arturia instruments have MIDI controllers listed under "Audio Settings".

Recall :

When the plugin window and the state of the controller are different, it is sometimes preferable to "push" the state of the controller to the plugin interface. That way nothing is jumping around when you start moving the controls and it helps getting the controller and plugin synced up when you get starting. Recall is reading every controls and sending a pack of CC message to the plugin.

To launch the recall function, double-click on the "shift" button.

Extended controls with the SHIFT button :

The "shift" button is doubling the function of the potentiometers. Simply hold down the "shift" button and turn your desired control.

Control panel :

The Control Panel is a Google-Chrome app that allows you to change the CC numbers of each control as well as the MIDI channel. This is especially useful if you want to use the controller with external hardware or if you are using plugins with non-mappable fixed CC's. See video tutorial on the Control Panel : <https://youtu.be/xeHppE0vS6g>. The link to the control panel is on the support page : http://soundforce.nl/?page_id=1151

soundforce
SFC-Mini V2
Control Panel

GLIDE TUNE OSC MOD RANGE OSCILLATOR 1 FREQUENCY SYNC WAVEFORM VOLUME EXT INPUT VOLUME FILTER MOD CUTOFF RESONANCE CONTOUR VOLUME UNISON

DECAY GLIDE TIME OSC2 CTR OSCILLATOR 2 OSCILLATOR 3 OSC3 NOISE NOISE NOISE FILTER ENVELOPE POLY

LEGATO MOD. MIX OSC2 CTR OSCILLATOR 3 OSC3 NOISE NOISE NOISE KEYB CRT1 ATTACK DECAY SUSTAIN USER

BEND OSC2 CTR OSCILLATOR 3 OSC3 NOISE NOISE NOISE KEYB CRT2 ATTACK DECAY SUSTAIN USER

CONTROLLERS OSCILLATORS MIXER FILTER & AMP OUTPUT

Status :

Available devices :

Rescan MIDI ports

Save this configuration

Load configuration

Reset to factory values

Send values

Sent messages:

POTS:	SHIFT	SWITCHES:	ROTARY:
Pot 1 - MOD. MIX	78	SW 1 - GLIDE	105
Pot 2 - GLIDE TIME	79	SW 2 - DECAY	106
Pot 3 - TUNE	80	SW 3 - LEGATO	107
Pot 4 - OSC. 3	81	SW 4 - BEND	108
Pot 5 - OSC. 2	82	SW 5 - OSC 3 CTR	109
Pot 6 - VOLUME 3	83	SW 6 - OSC 2 CTR	110
Pot 7 - VOLUME 2	84	SW 7 - OSC MOD	111
Pot 8 - VOLUME 1	85	SW 8 - SYNC	112
Pot 9 - NOISE	86	SW 9 - OSC3 I/O	113
Pot 10 - EXT. INPUT	87	SW 10 - NOISE	114
Pot 11 - ATTACK	88	SW 11 - OSC2 I/O	115
Pot 12 - F. ATTACK	89	SW 12 - EXT INPUT	116
Pot 13 - CUTOFF	90	SW 13 - OSC1 I/O	117
Pot 14 - DECAY	91	SW 14 - WHT/PNK	118
Pot 15 - F. DECAY	92	SW 15 - KEYB CRT2	119
Pot 16 - RESON	93	SW 16 - KEYB CRT1	66
Pot 17 - SUSTAIN	94	SW 17 - FLTR MOD	67
Pot 18 - F. SUSTAIN	96	SHIFT	68
Pot 19 - CONTOUR	97	SW 18 - A440	69
Pot 20 - USER	102	SW 19 - POLY	70
Pot 21 - DETUNE	103	SW 20 - UNISON	
Pot 22 - VOLUME	104		
			Rotary#1 - OSC3 RNG 72
			Rotary#2 - OSC2 RNG 73
			Rotary#3 - OSC1 RNG 74
			Rotary#4 - WVFRM3 75
			Rotary#5 - WVFRM2 76
			Rotary#6 - WVFRM1 77
			MIDI CHANNEL: 1