

sound*force*

SFC-60 V2 User Manual

Installation and start-up :

The SFC-60 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 turned on (red LEDs are on) 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 the TAL-U-NO-LX :

Always make sure that you have the latest version of the plugin: <http://kunz.corrupt.ch/products/tal-u-no-lx>
You might experience problems with the controller when using older version of the plugin.

Workflow :

The SFC-60 sends CC MIDI messages to the TAL U-NO-LX 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, a mapped preset for the plugin has been made and can be downloaded from the support page: http://sound-force.nl/?page_id=1151

To load the preset, click on the menu bar within the plugin, then "Load Preset" :



After loading the preset within the TAL plugin, it is strongly recommended to save a DAW user default preset to assure that the mapping is always loaded when new instances of the plugin are created. Please refer to your DAW user manual to save a user default preset.

Make sure you have **Keep MIDI mapping** turned on, to keep the MIDI mapping when changing presets.

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.

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 messages to the plugin.

To launch the recall function, keep the "**sync**" switch of the Arpeggiator function engaged for at least 1 second. Please note : This function was not working in Live 9 due to the way MIDI messages are processed.

User slider :

Please note there is an additional "User" slider on the right side of the "Bender/Control" section. It's an extra control that you can assign to your preferred parameter.

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

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Control Panel

Status :

Available devices :

Rescan MIDI ports

Save this configuration
Load configuration
Reset to factory values
Send values

Sent messages:

POTS :

- Pot 0 - PORTAMENTO TIME
- Pot 1 - BENDER DCO
- Pot 2 - BENDER FILTER
- Pot 3 - VEL ENV
- Pot 4 - VEL VOL
- Pot 5 - USER
- Pot 6 - ARP TEMPO
- Pot 7 - MASTER LEVEL
- Pot 8 - MASTER TUNE
- Pot 9 - ATTACK
- Pot 10 - DECAY
- Pot 11 - SUSTAIN
- Pot 12 - RELEASE
- Pot 13 - LFO RATE
- Pot 14 - LFO DELAY
- Pot 15 - LFO SHAPE
- Pot 16 - DCO LFO
- Pot 17 - DCO PWM
- Pot 18 - DCO SUB
- Pot 19 - DCO NOISE
- Pot 20 - HPF FILTER
- Pot 21 - VCF FREQ
- Pot 22 - VCF RES
- Pot 23 - VCF ENV
- Pot 24 - VCF MOD
- Pot 25 - VCF KEYB

SWITCHES :

0 SW 0 - ARP ON/OFF	30
1 SW 1 - ARP SYNC	31
2 SW 2 - CHORUS I	32
3 SW 3 - CHORUS II	33
4 SW 4 - DCO PULSE	34
5 SW 5 - DCO TRIANGLE	35
6 SW 6 - DCO SUB	36

TOGGLES 2P :

100 TOGGLE_2P 0 - LFO MAN	40
11 TOGGLE_2P 1 - LFO INV	41
12 TOGGLE_2P 2 - VCA	42
13 TOGGLE_2P 3 - VCF ENV	43

TOGGLES 3P :

15 TOGGLE_3P 0 - ARP RANGE	50
16 TOGGLE_3P 1 - ARP MODE	51
17 TOGGLE_3P 2 - PORTAMENTO	52
18 TOGGLE_3P 3 - LFO MODE	53
19 TOGGLE_3P 4 - MASTER OCT.	54
20 TOGGLE_3P 5 - DCO PWM SEL.	55

MIDI CHANNEL:

MIDI CHANNEL	1
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