



CS-32 and Sonar 2.2 Using the JLC Cooper CS-32 Sonar Plug-in .spp
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With SONAR 2 Cakewalk introduced an in-depth control surface support. Because the control surface plug-in is something that's enabled globally, there is no need for a user to have to configure every single project he/she is working on, or to always work from a template.

The control surface plug-in is fully customizable and allows a great deal of control. Currently there is a basic control surface template for the CS-32, allowing control of standard mix parameters as described at the end of this document.

Firstly, to use this plug-in you must have Cakewalk's Plug-in Manager. This is a free download from Cakewalk. It can be found here;

<http://www.cakewalk.com/download/PMInstall.exe>

Installation and Setup

- 1) After installing the plug-in manager you can launch it from either *Start > Programs > Cakewalk > SONAR Plug-in Manager 1.0 > SONAR Plug-in Manager* or from within Sonar 2.2's *TOOLS* menu.
- 2) Within the Plug-in Manager go select '*Control Surfaces*' under Filter Categories.
- 3) Under Registered Filters (on the right) select '*Cakewalk Generic Surface*', choose *Import* and point to the CS-32 .spp file.
- 4) In SONAR, choose *Options > Control Surfaces* and add '*Cakewalk Generic Surface*'. Be sure to specify the MIDI I/O that are hooked up to your CS-32. Hit '*Close*'
- 5) Choose *Tools > Cakewalk Generic Surface* and select the preset '*JL Cooper CS-32*'.
- 6) For quick access to the control surface parameters, go to *View > Toolbars* and select '*Control Surfaces*'

Using the CS-32 with SONAR 2.2:

The control surface has been initially setup as follows;

- Faders 1-32 control volume on tracks 1-32 respectively
- Track buttons control Solo (green), Mute (yellow), and Record Arm (red)
- With the red button disabled, the Record Arm will activate 'Write Automation' (red)
- Play, Record, Stop, Rewind, and Forward perform their respective functions
- Jog/Shuttle Wheel will jog forward/backward in 1 measure increments
- Holding Shift while pressing Record will Record Automation from all tracks that have 'Write Automation' activated

Application Notes:

Although we have set up the template to address the most common functions during mixing, you can customize the way the control surface works within SONAR at any time by choosing *Tools > Cakewalk Generic Surface*. For further instructions, press F1 from this screen.

Also, when using control surface support, keep in mind that the MIDI channel on that the control surface is using cannot be used for anything else (such as note data to trigger synths, etc).

We hope that your CS-32 and SONAR bring you many hours of enjoyment!