

COMPRESSOR 260/260S

Owner's Manual



What are Add-On Effects?

Add-On Effects are software packages that install additional high-quality effects programs on digital consoles.



Studio Manager Compressor 260 Window

What is Compressor 260/260S?

Compressor 260/260S is an Add-On Effects package.

This effect emulates the characteristics of compressors and limiters of the mid-1970s, which are now used as a standard live sound reinforcement.

Compressor 260S is a stereo effect. You can link its parameters for the L and R channels.

Compressor 260 is a mono split effect. You can control two mono channels independently. You can also control some parameters simultaneously by making a stereo link.

What is VCM (Virtual Circuitry Modeling)?

VCM is a technology that enables you to model element levels in analog circuits (such as resistors and capacitors).

This technology was developed by an engineering group led by Mr. Kunimoto, an engineer who developed the first physical modeling synthesizers, VL1 and VP1. Compressor 260/260S utilizes VCM technology.

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Installing Compressor 260/260S

See the Add-On Effects Installation Guide for more information on installing Compressor 260/260S.

Using Compressor 260/260S

As with other effects, you can recall and edit the Compressor 260/260S program on the console or in Studio Manager.

The basic operation is as follows:

- 1 Select one of the internal effects processors.
 - 2 Patch the signal to and from the currently selected effects processor.
 - 3 Locate the Effects Library page.
 - 4 Select and recall Compressor 260 or 260S.
- NOTE** When you recall the program, all effects processor outputs will be muted temporarily.
- 5 Locate the Effects Edit page.
 - 6 Set the parameters. (See the [“Part Names and Functions”](#) section for more information on Compressor 260/260S parameters.)

The procedure for recalling and editing Compressor 260/260S varies depending on the console you are using. Refer to the Owner’s Manual that came with your console for more information.

Editing Parameters in Studio Manager

In Studio Manager, editable parameters appear in both the Compressor 260/260S window and the Generic Editor window.

The Compressor 260/260S window enables you to edit Compressor 260/260S specific parameters, and the Generic Editor window enables you to edit parameters common to Compressor 260/260S and other Effects. Refer to the Studio Manager Owner’s Manual for your console for more information on the Generic Editor window.

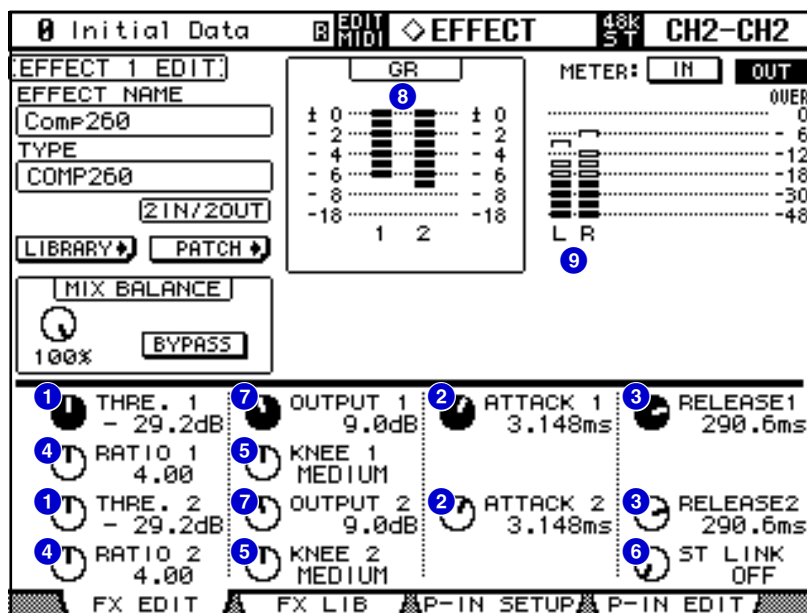


Studio Manager Generic Editor Window

Part Names and Functions



Studio Manager Compressor 260 Window



Console screen (This is a DM2000 screen.)

In the following section:

Functions marked with **Studio Manager** are available in Studio Manager.

Functions marked with **Console** are available on the console.

1 [THRESHOLD]/[THRE. (1&2)] controls **Studio Manager** **Console**

Adjust the Compressor's threshold.

NOTE The range is from -60.0 through 0.0 dB.

2 [ATTACK]/[ATTACK (1&2)] controls **Studio Manager** **Console**

Adjust the Compressor's attack time.

NOTE The range is from 0.010 through 80.00 ms.

3 [RELEASE]/[RELEASE (1&2)] controls **Studio Manager** **Console**

Adjust the Compressor's release time.

NOTE The range is from 6.2 through 999.0 ms.



1	THRE. 1	7	OUTPUT 1	2	ATTACK 1	3	RELEASE 1
	- 29.2dB		9.0dB		3.148ms		290.6ms
4	RATIO 1	5	KNEE 1				
	4.00		MEDIUM				
1	THRE. 2	7	OUTPUT 2	2	ATTACK 2	3	RELEASE 2
	- 29.2dB		9.0dB		3.148ms		290.6ms
4	RATIO 2	5	KNEE 2			6	ST LINK
	4.00		MEDIUM				OFF



4 [RATIO]/[RATIO (I&2)] controls Studio Manager Console

Adjust the Compressor's ratio.

NOTE The range is from 1.0 through ∞ .

5 [KNEE] button/[KNEE (I&2)] controls Studio Manager Console

Adjust the Compressor's knee.

NOTE The options are Soft (LED turns off), Medium (, and Hard ().

6 [LINK ON] button/[ST LINK] control Studio Manager Console

Only Compressor 260 features this button and control.

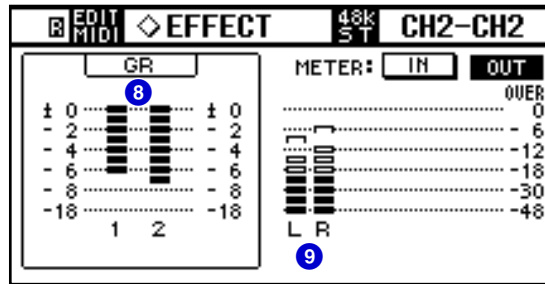
When you turn this parameter on, the LED lights up red, and CH1 and CH2 are linked as a stereo pair.

At this time, the Threshold, Knee, Attack, Release, and Ratio parameters for CH1 and CH2 are linked, but not the Output Gain parameter.

7 [OUTPUT] control Studio Manager Console

Adjusts the output gain.

NOTE The range is from -20.0 through 40.0 dB.



8 GR meter Studio Manager Console

Indicates the amount of gain reduction applied by the Compressor.

9 [OUT] meter/Level meter Studio Manager Console

Studio Manager displays the Effects output level.

The console displays either the Effects input or output level.

You can select the input level or output level to be displayed using the **METER: [IN]/[OUT]** buttons.