

WAVES
MANNY MARROQUIN
TONE SHAPER
User Guide

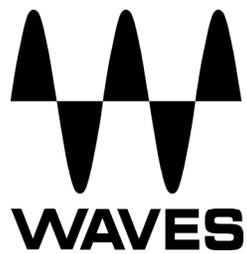


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Chapter 1 – Introduction

1.1 Welcome

Thank you for choosing Waves! In order to get the most out of your new Waves plugin, please take a moment to read this user guide.

To install software and manage your licenses, you need to have a free Waves account. Sign up at www.waves.com. With a Waves account you can keep track of your products, renew your Waves Update Plan, participate in bonus programs, and keep up to date with important information.

We suggest that you become familiar with the Waves Support pages: www.waves.com/support. There are technical articles about installation, troubleshooting, specifications, and more. Plus, you'll find company contact information and Waves Support news.

1.2 Product Overview

The Waves Signature Series is our exclusive line of application-specific audio processors, created in collaboration with the world's top producers, engineers, and mixing engineers. Every Signature Series plugin has been precision-crafted to capture the artist's distinct sound and production style. For experienced and aspiring audio professionals alike, the Waves Signature Series allows you to dial up the sound you're looking for quickly, without interrupting your creative flow.

Four-time GRAMMY® award-winning mixing engineer Manny Marroquin takes the Waves Signature Series to a new level with six hybrid plugins that bring his unique workflow to *your* studio. Alongside his personalized versions of tried-and-true favorites like EQ, reverb, delay and distortion, Manny introduces the innovative new Tone Shaper and Triple D plugins which are destined to become mixing essentials as well. Combining inspiration from his impressive collection of unique and boutique hardware, together with the fruits of his imagination, the Manny Marroquin Signature Series gives you direct access to the same tools Manny uses to mix hit after hit after hit.

The Manny Marroquin Signature Series consists of six plugins:

- **Manny Marroquin EQ** – A four-band equalizer, with each cutoff point inspired by a different hardware unit that Manny uses for that range.
- **Manny Marroquin Reverb** – 18 of Manny’s favorite reverbs in one plugin, topped off with a bit of EQ, compression, phasing and distortion.
- **Manny Marroquin Delay** – A delay plus multi-effect plugin with phaser, reverb, distortion and harmonizer for enhanced depth and groove.
- **Manny Marroquin Distortion** – A delicious, crunchy-style distortion for those times when you need to get down and dirty.
- **Manny Marroquin Triple D** – 3 “Ds” (DeEsser, DeHarsher, DeBoxy) that make it easy to remove those unpleasant – even painful – frequencies.
- **Manny Marroquin Tone Shaper** – Parallel compression per four frequency ranges plus EQ and ‘secret ingredients’ for added body and richness.

1.3 Concepts, Terminology & Interface



1. Direct Section

Direct refers to the direct (input) signal.

2. Bands Level Section

Low/Lo Mid/Hi Mid/High refer to the bands to which you can apply processing. Processed bands will be added to the direct signal, unless you turn the direct signal off.

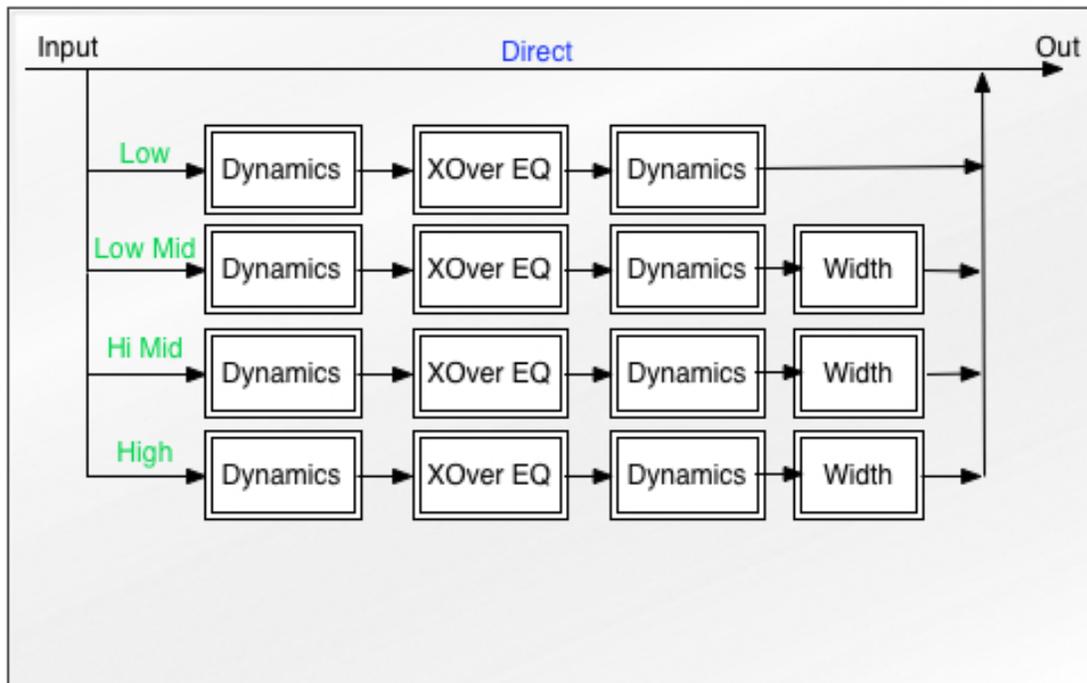
3. Bands In/Out Section allows the muting of individual bands.

4. Bands Type Section

The knobs numbered 1-2-3 refer to the three frequency ranges per band; 1 is lowest, 3 is the highest. Each type has a different shape, giving it its own unique character.

5. Width Section includes level and bypass controls.

Signal Flow



1.4 A Few Words from Manny Marroquin

“Parallel compression plays a huge part in my mixing technique. It adds richness and really brings out the full character of almost any sound and helps different elements stand out within a mix. The Tone Shaper is a parallel compressor with four separate bands plus EQ and a few other ‘secret ingredients’ that make it quick and easy to change tonality of a track to match your mix. I’ve found that when a mix is like 80% there, instead of EQ or volume, adding the Tone Shaper makes things jump out, without sacrificing space in the mix.”

1.5 Components

WaveShell technology enables us to split Waves processors into smaller plugins, which we call **components**. Having a choice of components for a particular processor gives you the flexibility to choose the configuration best suited to your material.

The Waves Manny Marroquin Tone Shaper plugin has two components:

- MannyM Tone Shaper – Mono
- MannyM Tone Shaper – Stereo

1.6 WaveSystem Toolbar

Use the bar at the top of the plugin to save and load presets, compare settings, undo and redo steps, and resize the plugin. To learn more, click the icon at the upper-right corner of the window and open the WaveSystem Guide.

Chapter 2 – Controls



INPUT controls the level into the plugin.

Range: -18 – 18 dB

DIRECT controls the level of the direct (input) signal, post send to parallel processing.

Range: -50 – 50

DIRECT IN/OUT mutes the direct signal from the output. When the direct signal is muted, only the processed signal is heard.

Range: In, Out

LOW controls the level of the low frequency range of the parallel process.

Range: 0 – 100

LOW IN/OUT mutes the Low section signal path, removing it from the output. (See *signal flow diagram*)

Range: In, Out

LOW TYPE selects the specific low frequency range.

Range: 1, 2, 3 (1 = lowest, 3 = highest)

LO MID controls the level of the low mid frequency range of the parallel process.

Range: 0 – 100

LO MID IN/OUT mutes the Lo Mid section signal path, removing it from the output. (See *signal flow diagram*)

Range: In, Out

LO MID TYPE selects the specific low mid frequency range.

Range: 1, 2, 3 (1 = lowest, 3 = highest)

HI MID controls the level of the high mid frequency range of the parallel process.

Range: 0 – 100

HI MID IN/OUT mutes the Hi section signal path, removing it from the output. (See *signal flow diagram*)

Range: In, Out

HI MID TYPE selects the specific high mid frequency range.

Range: 1, 2, 3 (1 = lowest, 3 = highest)

HIGH controls the level of the high frequency range of the parallel process.

Range: 0 – 100

HIGH IN/OUT mutes the Hi Mid section signal path, removing it from the output. (See *signal flow diagram*)

Range: In, Out

HIGH TYPE selects the specific high frequency range.

Range: 1, 2, 3 (1 = lowest, 3 = highest)

WIDTH receives pre-fader input from the low mid, high mid and high parallel paths, widening the stereo image of the signal it receives. (*Stereo component only*)

Range: 0 – 100

WIDTH IN/OUT allows the Width effect to be bypassed. (*See signal flow diagram*)

Range: In, Out

OUTPUT controls the plugin output level.

Range: -18 – 18 dB