TC Electronic HYPERGRAVITY COMPRESSOR

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User Manual

1. INTRODUCTION

The TC Electronic HYPERGRAVITY COMPRESSOR is a versatile guitar effects pedal designed to provide exceptional multiband compression, a sweet vintage compressor mode, and the flexibility of TonePrint technology. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HYPERGRAVITY COMPRESSOR pedal.

Image 1.1: Front view of the TC Electronic HYPERGRAVITY COMPRESSOR pedal, showcasing its controls and footswitch.

2. FEATURES

- **Exceptional Multiband Compression:** Provides advanced compression across multiple frequency

bands for precise dynamic control.

- **Vintage Compressor Mode:** Offers classic, warm compression tones reminiscent of iconic studio compressors.
- **TonePrint Enabled:** Allows for custom effect settings and artist-created presets to be beamed to the pedal via a smartphone app or USB.
- **True Bypass:** Ensures optimal signal integrity when the pedal is disengaged.
- **Compact Design:** Durable metal chassis suitable for pedalboards.
- **Top-Mounted Jacks:** Input and output jacks are conveniently located on the top of the pedal.

3. SETUP

Follow these steps to properly set up your HYPERGRAVITY COMPRESSOR pedal:

1. **Power Connection:** Connect a standard 9V DC power supply (center negative, 100mA minimum) to the 9V DC input jack on the top of the pedal. The pedal can also be powered by a 9V battery, which requires unscrewing the back plate for installation.
2. **Input Connection:** Connect your guitar or the output of a preceding effects pedal to the INPUT jack on the right side of the pedal using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the OUTPUT jack on the left side of the pedal to your amplifier or the input of the next effects pedal in your signal chain using a standard 1/4-inch instrument cable.
4. **USB Connection (Optional):** For advanced TonePrint editing and firmware updates, connect a mini-USB cable from the pedal's USB port to your computer.

4. OPERATING THE PEDAL

The HYPERGRAVITY COMPRESSOR features four primary control knobs and a three-way toggle switch to shape your compression sound.

Image 4.1: Close-up view of the control knobs and toggle switch on the HYPERGRAVITY COMPRESSOR.

4.1 Controls

- **SUSTAIN:** Adjusts the amount of compression applied to the signal, affecting how long notes ring out. Higher settings increase sustain.

- **ATTACK:** Controls how quickly the compressor reacts to the initial transient of a note. Lower settings allow more of the initial attack to pass through, while higher settings compress the attack more quickly.

- **LEVEL:** Sets the overall output volume of the pedal. Use this to match the volume of the compressed signal to your bypassed signal or to provide a boost.

- **BLEND:** Mixes the dry (uncompressed) signal with the wet (compressed) signal. A setting of 0% is fully dry, and 100% is fully wet. This allows for parallel compression techniques.

4.2 Mode Switch

The three-way toggle switch selects between different compression modes:

- **SPECTRA:** Engages the advanced multiband compression algorithm, providing transparent and precise dynamic control.

- **TONEPRINT:** Activates a custom TonePrint preset loaded onto the pedal. This allows for personalized compression settings or artist-designed tones.

- **VINTAGE:** Selects a classic, warm, and punchy compression style, emulating traditional compressor pedals.

4.3 TonePrint Functionality

TonePrint allows you to customize your pedal's sound or load presets created by professional artists. You can access TonePrints via the free TC Electronic TonePrint App for smartphones or the TonePrint Editor software for computers.

- **Beaming TonePrints (Smartphone App):** Open the TonePrint App, select a TonePrint, and hold your smartphone's speaker close to your guitar pickup. The app will

    Related Documents - HYPERGRAVITY COMPRESSOR

	[TC Electronic Hypergravity Compressor Quick Start Guide](#) Concise guide to the TC Electronic Hypergravity Compressor guitar pedal, explaining its controls, connections, and features for quick setup and operation.
	[TC Electronic HyperGravity Mini Compressor User Manual](#) User manual for the TC Electronic HyperGravity Mini Compressor, detailing its features, setup, controls, TonePrint functionality, firmware updates, and specifications. Learn how to achieve professionally polished tones with its state-of-the-art multiband compression.
	[TC Electronic FORCEFIELD COMPRESSOR Quick Start Guide](#) A concise guide to the TC Electronic FORCEFIELD COMPRESSOR, detailing its controls, connections, and features for guitarists.
	[TC Electronic SpectraComp Bass Compressor Quick Start Guide](#) A concise guide to the TC Electronic SpectraComp Bass Compressor, covering its controls, connections, and FCC compliance information.
	[TC Electronic 3rd Dimension Chorus Quick Start Guide](#) A quick start guide for the TC Electronic 3rd Dimension Chorus vintage analog chorus pedal, detailing its controls, connections, specifications, and safety instructions.
	[TC Electronic Ditto Looper User Manual and Guide](#) User manual for the TC Electronic Ditto Looper, a compact and intuitive guitar looping pedal. This guide covers setup, operation, features like overdubbing and undo/redo, configuration examples, and frequently asked questions.