

TC Electronic 996004005

TC Electronic VoiceTone D1 Vocal Effects Processor User Manual

Model: 996004005

INTRODUCTION

The TC Electronic VoiceTone D1 is a compact vocal effects processor designed to enhance live vocals with realistic doubling, octave, and detune effects. This pedal provides studio-quality vocal thickening in an easy-to-use format, making it ideal for live performances.

Key features include bringing studio doubling to live performance, Mic-Control for remote on/off via TC-Helicon MP-75 microphone, and offering a classic hit vocal effect.

PRODUCT OVERVIEW



Front view of the VoiceTone D1, highlighting the main controls and effect indicator.



Angled view of the pedal, showcasing its compact design and the Mic Gain control on the side.



Alternate angled view, providing a clear look at the Mic Control input on the left side.





Product label with regulatory compliance and power specifications.

SETUP

Unpacking

Carefully remove the VoiceTone D1 from its packaging. Retain the packaging for future transport or storage. Inspect the unit for any signs of damage that may have occurred during shipping.

Power Connection

Connect the included 9V DC power adapter to the 'POWER' input on the rear of the VoiceTone D1. Plug the power adapter into a suitable electrical outlet. Ensure the power source provides stable voltage to prevent damage to the unit.

Audio Connections

- **MIC Input:** Connect your microphone to the 'MIC' XLR input on the rear panel using a standard XLR 3-pin cable.
- **OUT Output:** Connect the 'OUT' XLR output to your mixer, audio interface, or next pedal in your signal chain using a standard XLR 3-pin cable.

USB Connection

The VoiceTone D1 features a USB port for firmware updates and potential future software integration. Connect a standard USB cable from the pedal to your computer if required for these purposes. This connection is not necessary for basic operation.

OPERATING INSTRUCTIONS

Controls Overview

- **TIGHT/LOOSE Knob:** This rotary knob selects the doubling effect type. Rotate it to choose between various doubling and detune styles.
- **DRY/WET Knob:** This knob controls the blend between your original (dry) vocal signal and the processed (wet) effect signal. Turn clockwise to increase the effect level.
- **Footswitch:** The large footswitch on the front of the pedal toggles the effect on and off. The LED indicator will illuminate when the effect is active.
- **MIC GAIN Knob:** Located on the side, this knob adjusts the input sensitivity for your microphone. Set it to an appropriate level to avoid clipping or low signal.
- **MIC CONTROL Input:** This input allows for remote control of the effect via a compatible TC-Helicon MP-75 microphone.

Effect Modes

The TIGHT/LOOSE knob offers a range of doubling and detune effects:

- **TIGHT:** Creates a precise, in-unison doubling effect, ideal for a clean, layered sound.
- **LOOSE:** Produces a more natural, slightly offset doubling, simulating two distinct vocalists.
- **GROUP:** Simulates multiple voices, adding depth and presence to your lead vocal.
- **DETUNE:** Adds a slight pitch shift to the doubled voice for a thicker, chorused sound.
- **THICK:** Combines doubling with a subtle detune for a rich, full vocal texture.
- **OCT UP:** Adds a voice an octave higher than your original vocal.
- **OCT DN:** Adds a voice an octave lower than your original vocal.
- **SHOUT:** Provides a powerful, layered vocal effect, often used for anthemic or impactful sections.

Using the Footswitch

Press the footswitch to engage or bypass the selected effect. The LED will light up when the effect is active. For hands-free control, connect a TC-Helicon MP-75 microphone to the MIC CONTROL input, allowing you to toggle the effect directly from your microphone.

MAINTENANCE

To ensure the longevity and optimal performance of your VoiceTone D1, follow these maintenance guidelines:

- **Cleaning:** Keep the unit clean and free from dust. Use a soft, dry cloth to wipe down the exterior. Do not use liquid cleaners, abrasive materials, or solvents, as these can damage the finish and internal

components.

- **Environment:** Avoid exposing the pedal to extreme temperatures, high humidity, direct sunlight, or excessive vibrations. Operate the unit in a well-ventilated area.
- **Storage:** When not in use for extended periods, disconnect the power adapter and store the unit in a cool, dry place, preferably in its original packaging or a protective case.
- **Power:** Always use the specified 9V DC power adapter. Using an incorrect power supply can damage the unit and void the warranty.

TROUBLESHOOTING

If you encounter issues with your VoiceTone D1, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
No sound output.	Incorrect cable connections, power issue, DRY/WET knob set to dry.	Verify all XLR cables are securely connected to the MIC input and OUT output. Ensure the power adapter is properly connected and the unit is powered on. Increase the DRY/WET knob setting.
Effect is too subtle or too strong.	DRY/WET knob setting is not optimal.	Adjust the DRY/WET knob to achieve the desired balance between your original vocal and the effect.
Unit does not power on.	Power supply issue, faulty outlet.	Ensure the power adapter is correctly plugged into both the pedal and a working electrical outlet. Confirm the power adapter is the correct 9V DC type.
Distorted or noisy sound.	Input gain too high, faulty cables.	Adjust the MIC GAIN knob to a lower setting. Test with different XLR cables to rule out cable issues.

SPECIFICATIONS

- **Brand:** TC Electronic
- **Model:** 996004005
- **Item Weight:** Approximately 1.23 pounds (560 Grams)
- **Product Dimensions:** Approximately 6 x 7 x 3.5 inches
- **Power Source:** Corded Electric
- **Voltage:** 9 Volts DC
- **Amperage:** 0.01 Milliamps (typical operating current)
- **Hardware Interface:** USB
- **Signal Format:** Analog
- **First Available:** January 11, 2011

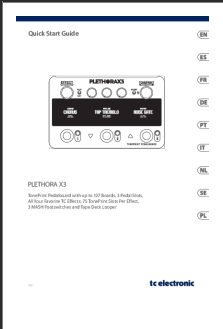
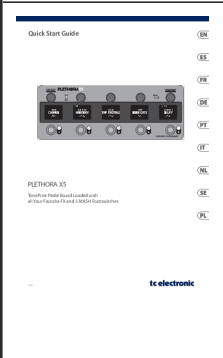
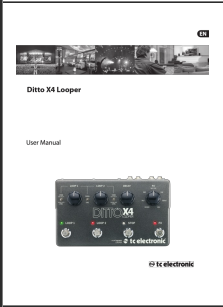
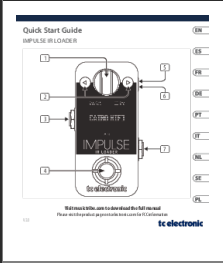
WARRANTY AND SUPPORT

Specific warranty details for the TC Electronic VoiceTone D1 are not provided within this manual. Please refer to the warranty information included with your product packaging or visit the official TC Electronic website for the most up-to-date warranty terms and conditions.

For technical support, service, or further assistance with your VoiceTone D1, please contact TC Electronic customer support through their official website or authorized service centers. Provide your product model number and serial number when seeking support.

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Related Documents - 996004005

	<p>TC Electronic PLETHORA X3 Quick Start Guide: TonePrint Pedalboard</p> <p>Concise guide to setting up and using the TC Electronic PLETHORA X3 TonePrint Pedalboard, featuring 127 boards, 3 pedal slots, MASH footswitches, and Tape Deck Looper. Learn about creating boards, using TonePrints, and Bluetooth connectivity.</p>
	<p>TC Electronic PLETHORA X5 Quick Start Guide: TonePrint Pedalboard with MASH Footswitches</p> <p>Get started quickly with the TC Electronic PLETHORA X5, a versatile TonePrint pedalboard featuring five MASH footswitches. Learn about its controls, features, specifications, and how to transfer TonePrints.</p>
	<p>TC Electronic Ditto X4 Looper User Manual - Guitar Effects Pedal Guide</p> <p>Comprehensive user manual for the TC Electronic Ditto X4 Looper, a dual-track guitar looper pedal. Learn about its features, controls, effects, setup, hookup diagrams, and advanced functions for creating and managing loops.</p>
	<p>TC Electronic IMPULSE IR LOADER Quick Start Guide</p> <p>Quick start guide for the TC Electronic IMPULSE IR LOADER, detailing controls, modes, loading custom IRs, and FCC compliance information.</p>



HYPERGRAVITY MINI COMPRESSOR

Introducing the new HyperGravity Mini Compressor with
Advanced MIDI Multiband Dynamics Algorithms
for Professionally Polished Tones

User Manual



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[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.

Quick Start Guide

Get to know your



[TC Electronic SENTRY NOISE GATE Quick Start Guide - Features and Controls](#)

Concise guide to the TC Electronic SENTRY NOISE GATE pedal, detailing its controls, features, and compliance information. Learn how to set up and use your noise gate effect.