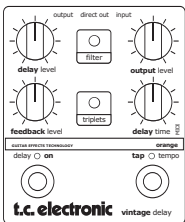
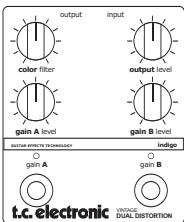
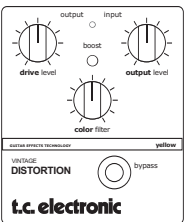
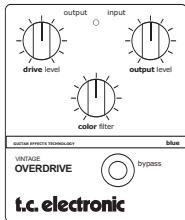
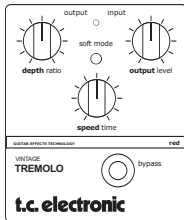
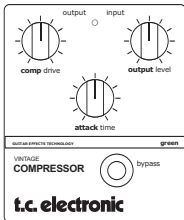


Vintage Pedals



Users manual

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WELCOME

Congratulations on the purchase of your new Vintage pedal from TC Electronic.

The Vintage pedals from TC Electronic will awaken any slumbering desire to revisit the past with today's knowledge. All pedals are built on a classical approach to guitar effects and sport a perfect symbiosis with the TC Guitar legacy. From giants of the past like the SCF pedal, over newly released VPD1 and G-System, TC Electronic offers you a complete range of guitar effects.

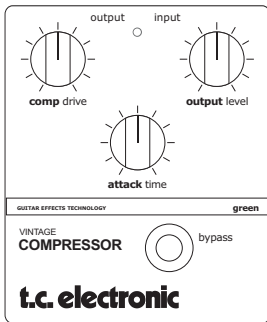
This manual covers the following products:

Vintage Compressor, Vintage Tremolo, Vintage Overdrive, Vintage Distortion, Vintage Dual Distortion and Vintage Delay.

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INTRODUCTION

Do you want true and original compression? The Vintage Compressor gives you an uncolored and unbiased sound. With clarity and dynamics of virtuosic dimensions and steadfast character, you can crank up the compression level to max. Even out any indecisive signals by cranking down the high-input signals and boosting the low ones - and do it without losing any of the tasty lucidity and dynamics of your original sound. From classic percussive compression types to loads of sustain, the options are right here.



OPERATION

Connections

Input - 1/4" connection for input signal. Connect your guitar here.

Output - 1/4" connection for output. Connect the output to your amp or mixer.

LED - On/Off indication.

Controls

Comp Drive - Sets the compression amount. The higher setting the lower Threshold and the more makeup-gain is applied.

Attack Time - Determines how fast the compression is achieved. A short Attack time combined with a high Comp Drive setting gives a very aggressive compression, where a longer attack time gives a more subtle compression that reduces the dynamics of the signal.

Output Level - Output level control that in maximum position gives a boost of approximately 3dB.

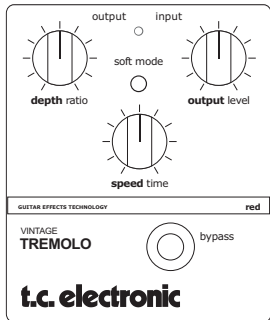
SPECIFICATIONS

Controls	Comp Drive, Attack Time, Output Level
Connections	1/4 inch input jack, 1/4 inch output jack, DC jack 2mm (center is minus)
Power Supply	9-12 Vol DC or battery 9V Alkaline.
Effect Usage	20mA
Dimensions	100mm x 120mm x 50mm

Subject to change without notice

INTRODUCTION

Remember those tube amps with that extremely creamy and alluring tremolo? The Vintage Tremolo reconstructs exactly that sound, yet it gives you all the power to adjust according to your taste or mood. If you dig a more saturated expression, just boost the signal. If you want to go really slow and really deep adjust the speed and depth knobs. The mode knob lets you switch between soft and hard tremolo.



Connections

Input - 1/4" connection for input signal. Connect your guitar here.

Output - 1/4" connection for output. Connect the output to your amp or mixer.

Controls

Mode - The Vintage Tremolo has both a hard mode and a more subtle soft mode. Use the MODE switch to switch between the two modes.

Depth Ratio - Sets the intensity of the effect.

Output Level - Controls the overall output volume.

Speed time - Sets the speed of the tremolo effect.

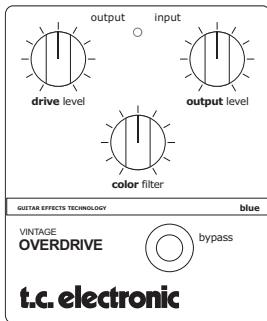
TECHNICAL SPECIFICATIONS

Controls	Mode, Depth Ratio, Output Level, Speed Time
Connections	1/4 inch input jack, 1/4 inch output jack, DC jack 2mm (center is minus)
Power Supply	9-12 Vol DC or battery 9V Alkaline.
Effect Usage	20mA
Dimensions	100mm x 120mm x 50mm

Subject to change without notice

INTRODUCTION

The soft yet crusty and crunchy sound that comes from the Vintage Overdrive will make your guitar sing. Normally you would have to use an old tube amp of the past to acquire the balmy overdrive that this pedal delivers. Your dynamics are loyally reproduced and the Vintage Overdrive will give you delicious harmonics and a broad natural sounding tonal spectrum.



OPERATION

Connections

Input - 1/4" connection for input signal. Connect your guitar here.

Output - 1/4" connection for output. Connect the output to your amp.

Controls

Drive Level - Controls the amount of overdrive.

Color Filter - This control adds or subtracts the high end frequencies of your signal allowing you to match the driven signal with the bypassed.

Output Level - Sets the overall output level.

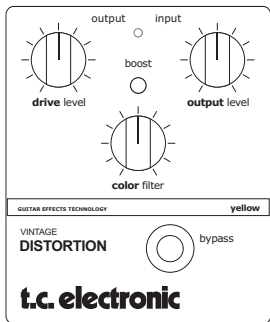
TECHNICAL SPECIFICATIONS

Controls	Drive Level, Color Filter, Output Level
Connections	1/4 inch input jack, 1/4 inch output jack, DC jack 2mm (center is minus)
Power Supply	9-12 Vol DC or battery 9V Alkaline.
Effect Usage	20mA
Dimensions	100mm x 120mm x 50mm

Subject to change without notice

INTRODUCTION

Often versatility is called upon and the Vintage Distortion pedal gives you all the choices you need, with a vintage twist. Go from jazzy laid-back sounds to mega fuzz sledge hammer action that will blow your toupee off. With the boost function bypassed you'll get a sound that makes you think of late night jazz sessions. Turn on the boost and your guitar is on the fast track to roaring thunders similar to legend rock albums of the past. Adjust the TONE knob for that extra edge to your sound - it won't have an effect on your original sonic quality, so don't be a cheapskate, crank it up!



Connections

Input - 1/4" connection for input signal. Connect your guitar here.

Output - 1/4" connection for output. Connect the output to your amp.

Controls

Drive Level - Controls the amount of distortion.

Color Filter - This control adds or subtracts the high end frequencies of your signal allowing you to match the driven signal with the bypassed.

Output Level - Sets the overall output level.

Boost - Depending on your pickup types and the used amp you may chose between the Moderate and High-gain modes to achieve just the sound you need. Press to activate.

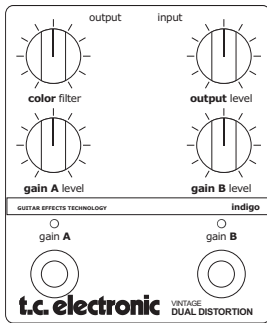
TECHNICAL SPECIFICATIONS

Controls	Drive Level, Color Filter, Output Level, Boost
Connections	1/4 inch input jack, 1/4 inch output jack, DC jack 2mm (center is minus)
Power Supply	9-12 Vol DC or battery 9V Alkaline.
Effect Usage	20mA
Dimensions	100mm x 120mm x 50mm

Subject to change without notice

INTRODUCTION

The Vintage Dual Distortion brings you back in time. The full-bodied vintage sound is pleasantly warm and crispy, and adds solidness to the bottom that spurs memories of the past. Switch between the two gain settings and enjoy the power and the mood of dual distortion. With the COLOR FILTER knob you can get that extra edge to the top end, while keeping the original sound intact. Satisfy your longing for vintage distortion - Savor all the flavors that you can add and experiment, explore, enjoy.



OPERATION

Connections

Input - 1/4" connection for input signal. Connect your guitar here.

Output - 1/4" connection for output. Connect the output to your amp.

Controls

Gain A Level - Sets the amount of distortion on channel A.

Gain B Level - Sets the amount of distortion on channel B.

Press GAIN A or GAIN B to activate the respective channels. Both channels cannot be active at the same time.

Example: Pressing GAIN B while GAIN A is active automatically deactivates GAIN A and activates GAIN B.

Output Level - Sets the overall output level.

Color Filter - This control adds or subtracts the high end frequencies of your signal allowing you to match the driven signal with the bypassed.

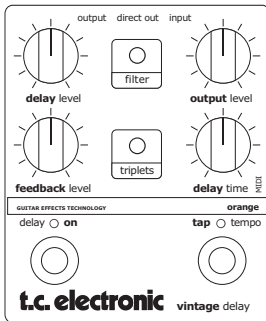
TECHNICAL SPECIFICATIONS

Controls	Gain A Level, Gain B Level, Output Level, Color Filter
Connections	1/4 inch input jack, 1/4 inch output jack, DC jack 2mm (center is minus)
Power Supply	9-12 Vol DC or battery 9V Alkaline.
Effect Usage	20mA
Dimensions	100mm x 120mm x 50mm

Subject to change without notice

INTRODUCTION

The Vintage Delay will instantly bring you back to the time of warm, lush vintage echoes, and at the same time it can deliver clean state-of-the-art digital delays. Resurrect the tape echo of the 60'sies, recreate the "analog" temperate sound of the tubes, or be cool with the studio quality delays. Tap-tempo lets you set the pace, and combined with the Triplets function many of the common delay functions are covered. If there was such a thing as a reincarnation of the ultimate delay, the Vintage Delay pedal could be it.



Connections

Input - 1/4" connection for input signal. Connect your guitar here. The input also accepts a line signal (sensitivity is -10dB as on most common semi professional equipment).

Output - 1/4" connection for output. Connect the output to your amp.

MIDI - Two functions can be externally controlled from an external MIDI device sending MIDI CC's.

Send MIDI CC 20 to control the Tap Tempo.

Send MIDI CC 21 to switch the delay On/Off.

Direct - The direct output sends unprocessed signal to e.g. a tuner or a second amp.

Controls

Delay time - Sets the delay time. The delay time can be set from approx 10ms to 1500ms.

Feedback Level - Sets the amount of signal that is fed back to the input of the delay line. The higher the setting the more delay repeats.

OPERATION

Delay Level - Controls the level of the delay repeats.

Output Level - Output level for the effect.

Filter - To reproduce the slight deterioration of the delay repeats that was significant to old tape echoes the Filter can be switched on. This function gives a warmer sound on the delay repeats that allows long relatively loud delay repeats to blend much better in your overall sound.

Triplets - In off position (up), the tapped tempo equals the delay time between the repeats. If you e.g. tap quarter notes at tempo 120BPM, the delay will repeat times 2 per second pr. second.

When the triplet function is activated - the delay repeats will play quarter note triplets according to the tapped tempo. That means 6 repeats per bar.

TECNICAL SPECIFICATIONS

Controls	Delay Time, Feedback Level, Delay Level, Filter, Triplets
Connections	1/4 inch input jack, 1/4 inch output jack, DC jack 2mm (center is minus), MIDI In
Power Supply	Supplied external PSU. 12V AC min 300mA*
Effect Usage	12VAC, 300mA, 5Watts
Dimensions	100mm x 120mm x 50mm

* Use ONLY with the supplied PSU.

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