

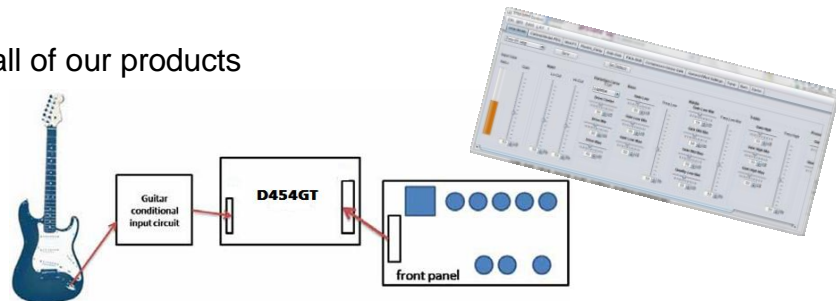
D454GT

Hi-quality with Powerful Parity Multi- effect and signal processor DSP Module

D454GT -a complete and powerful multi-effect DSP Board from Trigaudio, providing various application such as Guiart-amp/Bass-amp (Guitar / Bass amp head)and Pedal effect... D454GT achieves any effects you want and have full confidence to deliver a high-quality effect level like the world's famous brands' sound. Expect for high quality DSP algorithm that suitable for each applications , we also integrate varieties of powerful user interface into the module .In addition, Trigaudio provide smart programming tools with complete preset demo GUI panel to replacement hardware user interface, support you quick evaluate the module .

D454GT Features

- Premium application for Guitar/Bass amp/ Guitar / Bass amp/ Amp-head or pedal effects
- 24 bit digital signal processing with 24 bit AD/DA converters
- Provide 1.34 sec of delay at 48 kHz sampling frequency
- Convenience with diverse and applicative Operation with multi-function GUI tools (include Tone/preset and final operat panel) for quick evaluation and making a maximal creativity
- Specialized Dedicated guitar/bass amp molding effects and Over 16 classical tones, to endows your guitars/ bass effects a more realistic performance both in the studio and on stage
- Acoustic effects can reedit from customers such as reverbs, echo, phaser, chorus, flanger, delay(enhance tap delay function)... etc.
- ROHS compliant (PB-free) is provided in all of our products



D454GT Specification

Analog input signal	2ch
Input impedance	100kΩ
Maximum input level	0dBu or 2.8Vp-p
Maximum output level	0dBu or 2.8Vp-p
Nominal Level	0dB
Analog output signal	2ch
Output impedance	470Ω
DSP arithmetic	24x32 bit for filtering process
AD/DA conversion	24bit/48kHz
S/N ratio	> 100dB
THD+N	0.015% @ 1kHz 0dB
Frequency response	20Hz - 20kHz +/- 0.5 dB
Power supply	DC +5V,
Consumption	150 mA

