TONEWORKS PEDAL EFFECTS SERIES

TONEWORKS ANNOUNCES A SERIES OF NEW, COMPACT EFFECTS THAT DELIVER TONE BY THE TRUCKLOAD!

Choose from four programmable pedals:
- the 104ds Hyper Distortion,
- 105od Classic Overdrive,
- 301dl Dynamic Echo
- and 411fx Super Multi FX. These Pedals are designed as tough, compact "Stomp Box" pedal effects, but their sound quality and functionality surpasses even studio-grade specifications.

104ds
Hyper Distortion

105od
Classic Overdrive

301dl
Dynamic Echo

411fx
Super Multi FX
**104ds Hyper Distortion**

If you crave fat distortion that'll give your guitar the force of an express train, the 104ds Hyper Distortion is for you. This pedal puts your playing centre stage.

For recording, the Hyper Distortion also includes a new feature called Cabinet Resonator. It simulates different popular amp cabinets so that when recording DI, your sound retains the force of all that air being pumped through speakers.

Size and Depth controls let you fine tune the resonance point and depth to create just the space and depth you want.

**104ds specifications**
- Controls: Drive, Low, High, Level, Mid Level, Middle, Size, Depth, Parameter select switch, Effect switch, Program switch, Programs: 2
- Input Impedance: 2 Mohm
- Output Impedance: 1 Kohm
- Connectors: INPUT (Hi/Lo), OUTPUT (AMP/LINE), AC adapter
- Power Supply: Four AA alkaline batteries (battery life 15 hours or more), AC adapter (DC 9V/600 mA)
- Power Consumption: 150 mA
- Dimensions: 100 (W) x 139 (D) x 62 (H) mm
- Weight: 475 g (not including batteries)

**301dl Dynamic Echo**

The 301dl Dynamic Echo provides the kind of features and versatility that will make it an essential part of your effects arsenal. Like a one second maximum delay. And both High Damp and Low Damp controls. Plus fully adjustable Lo-Fi (to emulate the sound of a tape or analog echo) and Hi-Fi controls.

In addition, the 301dl features a very cool ducing function. When it's engaged, the echoes are muted. When you stop playing – whether for just a moment or for a longer period of time – the echoes are no longer muted and can be heard at their normal volume. And the 301dl's Pre Delay control lets you set different delay times for the first and following echoes.

**301dl specifications**
- Controls: Time, Feedback, Hi Damp, Level, Pre Delay, Hi-Fi/Lo-Fi, Lo Damp, Damping, Parameter select switch, Effect switch, Program switch, Programs: 2
- Input Impedance: 1 Mohm
- Output Impedance: 1 Kohm
- Connectors: INPUT (Hi/Lo), OUTPUT (Stereo), AC adapter
- Power Supply: Four AA alkaline batteries (battery life 15 hours or more), AC adapter (DC 9V/600 mA)
- Power Consumption: 150 mA
- Dimensions: 100 (W) x 139 (D) x 62 (H) mm
- Weight: 475 g (not including batteries)

**105od Classic Overdrive**

The 105od produces a warm tube-type distortion with a great vintage tone. An on/off boost switch lets you switch between “less radical” and ultra high-gain overdrives. Like a classic tweed combo that's just beginning to snarl. Or a British valve head shaking the foot lights in full flight overdrive.

In addition to Drive and Tone controls, the 105od also features a Contour control like many of the best British valve amps.

**105od specifications**
- Controls: Drive, Tone, Contour, Level, Boost switch, Effect switch, Program switch
- Programs: 2
- Input Impedance: 1 Mohm
- Output Impedance: 1 Kohm
- Connectors: INPUT (Hi/Lo), OUTPUT (AMP/LINE), AC adapter
- Power Supply: Four AA alkaline batteries (battery life 15 hours or more), AC adapter (DC 9V/600 mA)
- Power Consumption: 150 mA
- Dimensions: 100 (W) x 139 (D) x 62 (H) mm
- Weight: 475 g (not including batteries)

**411fx Super Multi FX**

With 32 different effect types, 12 preset programs, and 10 user program memories (two programs in each bank), the 411fx provides incredible processing power in a compact pedal package.

It includes eight different distortions, many modulation effects like phase shifter, wah and tremolo, plus high quality reverb and more. Amazingly, this “rack in a box” also features 3-band EQ with a parametric Mid EO! And programming the 411fx Super Multi FX is quick, simple and intuitive.

**411fx specifications**
- Controls: Bank select, Effect select, Parameter 1 (Type), Parameter 2 (Value), Effect switch, Program switch, Effect Type: 32
- Programs: Preset 12 (2 x 6 Banks), User 10 (2 x 5 Banks)
- Input Impedance: 1 Mohm
- Output Impedance: 1 Kohm
- Connectors: INPUT (Hi/Lo), OUTPUT (Stereo), AC adapter
- Power Supply: Four AA alkaline batteries (battery life 15 hours or more), AC adapter (DC 9V/600 mA)
- Power Consumption: 150 mA
- Dimensions: 100 (W) x 139 (D) x 62 (H) mm
- Weight: 475 g (not including batteries)

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- Specifications and features are subject to change without notice.
- Some options may not be available in every country. Please consult your KORG dealer nearest you for availability.

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