IN PURSUIT OF PERFECTION

Man and Music. Since time began man and his music have been inseparable. Nobody knows which came first, or what will come next. We do know, however, today's musicians are creating tomorrow's music as we speak.

With the invention of electricity, the sound of music became audible to every person on earth. With musical technology, the creation of music became a reality for all those same people. Especially in the realm of effects, today's technical artistry makes it possible for every musician to produce their own unique sound by improving on a natural effect like reverb or improvising with an artificial sound like distortion.

Musical effects available up to now have been designed to incorporate one of the following features: portability, ease of operation or professional quality sound generation. Introducing Ibanez' EC (Effect Component) Series—the first effect to combine all three of the most desirable features in one futuristic "desk top pedal" format.

Portability: EC fits anywhere you need it to at the gig on a cramped stage, at your home studio in that slightly cluttered rack (19") for on your somewhat crowded computer desk for use in your DTM system.

The controls are arranged horizontally along the side while the on/off pedal is easily accessible on the top. LEDs indicators are located on both the side and top so that you can always confirm the effect status from any position. If you place EC in a rack, EC's remote foot switch jack allows you to control the on/off switch externally.

Ease of operation: You can't use it if you don't understand it. EC's analog controls are so simple and easy to understand that you can start using EC out of the box.

Professional quality sound generation: Ibanez' EC was developed in collaboration with the acclaimed Rocktron Electronics Design Works.

Rocktron's advanced signal processing technology allows you to crunch on stage or get crystal clear effects in the studio with one effect EC.

Noisiness: Silent operation is another key advantage of the EC Series. All units, except EC40®, are equipped with built-in HUSH® noise reduction systems. The only sound in the background will be the one you put there.

*Please note: EC40®'s delay does not require HUSH® noise reduction with multiple effects.

For quantity, we think it's more important to preserve and expand the range and character of sound rather than limit it in order to compress multiple effects into one unit. That's why we isolated and specialized on one effect at a time. By concentrating on sound purity, we're proud to offer you the best single function effects available in a series—the Ibanez EC Effect Series.

CONTENTS

- P.4 EC4M
- P.5 EC-4R
- P.6 EC-4C
- P.7 EC4S
- P.8 EC4B
- P.9 EC4B

STAGE

LIFE
**EC20 SHARK DISTORTION**

Distortion is the backbone of today's rock music scene. Originally, distortion was an unwanted effect resulting from overdriven signal levels. But, one musician's overload is another musician's blessing, and so you turn it into the most popular guitar sound in the world today.

**SHARK DISTORTION** recognizes and solves that musician's inventive and creative contribution to rock music.

**EC30 ELEPHANT COMP**

Modern music composers are increasingly looking for ways to add a greater human touch to their music by manipulating sound dynamics. In the past, musicians preferred a flatter sound so that the music sounded machine-like and automated. But nowadays, dynamics control effects are needed to recreate a more human feel by compressing or limiting the range of dynamics or by adding natural sustain. Dynamics are the key to a musician's expression of individual creativity. **ELEPHANT COMP** supports musicians in their quest to translate human feelings into live music.

**SPECIFICATIONS**

**EC20 SHARK DISTORTION**

- **Input Reference**: 200mV
- **Equivalent Input Noise**: 20mV
- **Current Drain Max**: 200mA
- **Power Supply**: 9VDC
- **Size**: 210W x 80H x 100D mm
- **Weight**: 600g

**EC30 ELEPHANT COMP**

- **Input Reference**: 200mV
- **Equivalent Input Noise**: 20mV
- **Current Drain Max**: 200mA
- **Size**: 210W x 80H x 100D mm
- **Weight**: 600g

**ACCESSORIES**

- **FS1M Foot Switch (Momentary Type)**
- **TR2 Rock Mount Tray**
EC40 CANARY CHORUS

Dual Mode Chorus

No two things are alike in nature. Each piece of music is unique in its own way as well. Even the slightest variation in pitch produces a largely different effect. It is this very natural sensitivity of variance that humans seek when creating music.

EC40 is named CANARY CHORUS to symbolize the quest for a chorus as distinct and bright as a canary's chips.

By employing EC40's unique Dual Sweeps system, you can set two different sweep speeds simultaneously so that you produce a completely natural resonance rather than the mechanical "sine" modulation typical of regular chorus effects.

CANARY CHORUS has four modes:
1. SINGLE MODE:1 sweep for traditional chorus effect.
2. DUAL MODE:2 sweeps for advanced space effect.
3. DEEP MODE:1 sweep for deep and pronounced chorus effect, which is designed to accentuate and complement distortion.
4. STEP MODE: You can bypass any of the modes (BYPASS / SINGLE / DUAL / DEEP) by either stepping on the foot switch, or by pushing the effect switch on the front panel. You'll immediately see an LED which indicates your current mode: red=SINGLE, green=DUAL, and orange=DEEP.

AC109 AC Adapter

EC50 PARROT BOX

Amplifier Simulator with HUSH

It has been impossible to completely control external influences like room ambience, speaker response etc. But now, EC50's technological advances enable you to reproduce your own trademark sound under any circumstances. You can now simulate various sound environments, because PARROT BOX allows you to create your own customized amplifier configurations.

PARROT BOX simulates the character of a guitar amplifier or speaker system when you send your guitar signal directly to a sound mixer/MTR. PARROT BOX simulates not only the frequency characteristics of guitar amplifiers and speaker systems, but also the sonic reactions which occur electrically between amplifiers and speakers.

PARROT BOX accepts your input signal in three different ways: PRE-AMP (input signal from guitar preamp, or effect unit of combo), GUITAR Direct Signal from electric guitar), DISTORTION (signal from DISTORTION pedal). Each mode has its own tonal character which will reproduce the designated guitar output sound from each input signal.

PARROT BOX's most distinctive feature is its unique simulation mingle:
1. CABINET: You can select either open-back (mid-stack or sealed cabinet) (punchy bottom).
2. REACTANCE: You can recreate the powerful warmth of classic tube amplifiers. Turn the control clockwise and you'll get a cleaner modern tone. Turn the control counter-clockwise and you'll get a vintage tone.

PARROT BOX has the built-in HUSH noise reduction feature so you can create your personalized guitar sound without any unwanted white noise in the background.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATIONS</th>
<th>EC40</th>
<th>EC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>INPUT IMPEDANCE</td>
<td>300k</td>
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<td>OUTPUT</td>
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</tr>
</tbody>
</table>