

Effects Connection

...Ibanez



TS808 TUBE SCREAMER

Distortion units have always had a problem in delivering a warm, tube-type of overdrive. The TS808 Tube Screamer provides dynamics that duplicate the way tubes distort. An active tone control gives you complete control over the brightness of the distorted sound.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Output Level	0 dbm
Maximum Gain	30 db
Equivalent Input Noise	-100 dbm (IHF-A)
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) x 74 mm, 3" (W) x 56 mm, 2.2"(H)
Weight	500g, 1.2 lbs



FL301DX FLANGER

A flanger uses time delay circuitry operated in very short time segments to produce a tone filtering effect. When these short delay times are varied and mixed with the dry signal, the melodic sweeping effect of flanging is produced. The FL301DX features very low noise circuitry producing a clean and quiet effect.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Input Level	4 dbm
Gain	0 db
Delay Time	1 - 12.8 msec
Speed Range	0.3 - 3 Hz
Equivalent Input Noise	-75 dbm (IHF-A)
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) x 74 mm, 3" (W) x 56 mm, 2.2"(H)
Weight	550g, 1.2 lbs

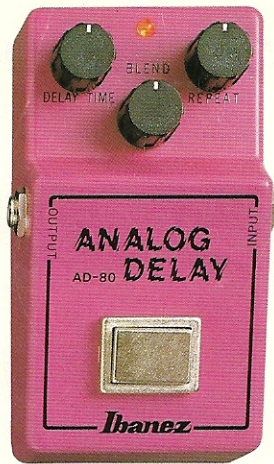


CS505 STEREO CHORUS

Another time delay effect is chorusing. By slightly delaying the signal and bending its pitch to a small degree, the effect of two voices or instruments is produced. The CS505 also features stereo outputs allowing you to use two amplifiers to create a spacious, three-dimensional sound.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Input Level	+4 dbm
Gain	0 db
Delay Time	3.2 - 8.5 msec
Speed Range	0.3 - 3 Hz
Equivalent Input Noise	-100 dbm (IHF-A)
Power Supply	9 Volt Batteries or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) x 74 mm, 3" (W) x 56 mm, 2.2"(H)
Weight	570g, 1.3 lbs



AD80 ANALOG DELAY

The Ibanez AD80 is the first high-performance delay unit to be available in such a compact package. The extremely low-noise circuit with a sophisticated compander provides quiet operation with wide bandwidth.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Input Level	+5 dbm
Gain	0 db
Delay Time	10 - 300 msec
Equivalent Input Noise	-100 dbm (IHF-A)
Power Supply	Two 9 Volt Batteries or external AC adaptor (AC 118)
Size	125 mm, 4.9"(D) x 74 mm, 3" (W) x 56 mm, 2.2"(H)
Weight	620g, 1.4 lbs



PT909 PHASE TONE

The Ibanez PT909 is a sophisticated four-stage phase shifter that provides studio quality phasing effects in a small and convenient package. In addition to shift speed and width controls, the PT909 features a feedback control that allows you to "re-phase" the signal, providing added depth and color to the sound.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Input Level	0 dbm
Gain	0 db
Speed Range	0.08 - 13 Hz
Equivalent Input Noise	-80 dbm (IHF-A)
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) x 74 mm, 3" (W) x 56 mm, 2.2"(H)
Weight	550g, 1.2 lbs



GE601 GRAPHIC EQUALIZER

In the search for greater tonal range, guitarists and keyboard players have turned to external equalization. The GE601 provides control in the musical instrument frequency range and with the ± 12 db level control, the GE601 can also be used as a booster.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Input Level	+10 dbm
Maximum Output Level	+5 dbm
Frequency Bands	100, 200, 400, 800, 1.6K, 3.2K Hz
Filter Control Range	12 db Boost or Cut
Level Control Range	12 db Boost or Cut
Equivalent Input Noise	-100 dbm (IHF-A)
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) x 74 mm, 3" (W) x 56 mm, 2.2"(H)
Weight	550g, 1.2 lbs



PQ401

PARAMETRIC EQUALIZER

When the need to select a particular frequency for equalization arises, the Ibanez PQ401 Parametric Equalizer is the top choice. This three-band equalizer features an adjustable mid frequency control that is infinitely variable from 75Hz to 5.6KHz. Each band may be controlled through a 24 db range (± 12 db) for the utmost in flexibility.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Low Range Frequency	75 Hz
Middle Range Frequency	75 Hz — 5.6K Hz
High Range Frequency	5.6K Hz
Control Range	± 12 db
Equivalent Input Noise	-85 dbm (IHF-A)
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) \times 74 mm, 3" (W) \times 56 mm, 2.2"(H)
Weight	550g, 1.2 lbs



AF201

AUTO FILTER

The Ibanez AF201 Auto Filter is the most versatile filter of its type on the market today. Most envelope sensitive filters offer only one sound, but with low-pass, band-pass and high-pass filter capability and high and low ranging, the AF201 offers you a nearly infinite realm of effects.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Filter Frequency	Low Range 100 Hz — 2K Hz High Range 200 Hz — 4K Hz
Equivalent Input Noise	-90 dbm
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) \times 74 mm, 3" (W) \times 56 mm, 2.2"(H)
Weight	550g, 1.2 lbs



CP835

COMPRESSOR

If clean sustain is what you're looking for, the CP835 Compressor does the trick perfectly. It utilizes a voltage controlled amplifier to maintain a definite and adjustable output level. The 40 db compression range lets you choose effects from subtle to dramatic.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Input Level	-10 dbm
Maximum Output Level	-10 dbm
Compression Range	40 db
Equivalent Input Noise	-85 dbm (IHF-A)
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) \times 74 mm, 3" (W) \times 56 mm, 2.2"(H)
Weight	520g, 1.1 lbs



OD855

OVERDRIVE II

The Ibanez OD855 Overdrive II produces a wide range of distortion effects from soft and gentle to hard and driving. The active tone control offers increased control over the brilliance of the effect.

SPECIFICATIONS

Input Impedance	500K ohms
Output Impedance	10K ohms
Maximum Output Level	0 dbm
Maximum Gain	40 db
Equivalent Input Noise	-100 dbm (IHF-A)
Power Supply	One 9 Volt Battery or external AC adaptor (AC 109)
Size	125 mm, 4.9"(D) \times 74 mm, 3" (W) \times 56 mm, 2.2"(H)
Weight	550g, 1.2 lbs

AD100

ANALOG DELAY

Due to the tremendous strides Ibanez has made in the application of the state-of-the-art in delay technology, the AD100 is a unit of excellent performance at a very reasonable price. The latest in low-noise circuitry allows Ibanez to publish an amazing-100 dbm noise level. This is equivalent to units costing many times the price of the AD100.

The delay time is infinitely variable from 10 milliseconds to 300 milliseconds, yielding a wide range of effects from slapback to doubling to hard reverb.

The AD100 also features dry and delay outputs controlled by separate level controls. This opens numerous stereo possibilities to the user. The AD100 will provide you with a full range of delay effects in a simple, reliable and high performing package.



SPECIFICATIONS

● Input Characteristics	
Input Impedance	100K ohms, unbalanced
Sensitivity	-40 to 0 dbm, variable
● Output Characteristics	
Output Impedance	Less than 10K ohm, unbalanced
Sensitivity	-100 to 0 dbm
● Hum and Noise	-100 dbm (Input shorted, IHF A Curve)
● Delay Time	10 ms — 300 ms, variable
● Power Requirements	117 VAC 60 Hz 2.1W 220/240 VAC 50 Hz 2.8W
● Dimensions	340(W) \times 90(H) \times 170(D) (mm)
● Weight	3.0kg (6.6 lbs.)

215 6 Inches

217 18 Inches

EFFECTS PATCH CABLES

215

This Ibanez patch cable is specifically designed for patching small effects pedals. The two right-angle plugs allow you to place your effects side by side as close as you wish.

217

The Ibanez 217 patch cable is designed to be used with rack mounted effects and other applications where a slightly longer cable run is necessary. The 18-inch cable is supplied with two reinforced straight metal ends.



4564

DOUBLE MALE PATCH PLUG

When connecting more than one effect, the tangle of patch cables is often a problem for the musician. Standard double male adaptors aren't much help, since the heights of input and output jacks are rarely the same. The Ibanez Double Male Patch Plug is offset to allow you to connect virtually any right-in/ left-out effects together. The solid brass construction assures strength, durability and positive electrical contact.

Ibanez