

AD-150 Analog Delay

The Pro's Choice In Delay Lines



Ibanez®

Ibanez® AD-150 Analog Delay

The Electronic Delay Line for Everyone

Hot on the heels of the Ibanez AD-230 - the delay that set a new standard for all electronic delay devices - comes the latest state of the art advancement from Ibanez - the AD-150.

The AD-150 features the latest in low noise/wide dynamic range delay technology and applies it to a quality delay device priced well within the reach of the average musician.

Just check the list of features, or better yet, give one a listen and you'll be convinced that the AD-150 is your best bet in an advanced delay device.

LOW NOISE

State-of-the-art technology gives the AD-150 better signals-to-noise ratio than any near competitor.

CONTINUOUSLY VARIABLE DELAY

From 25 milliseconds to 400 milliseconds. Capable of accurate doubling effects, often difficult or impossible to achieve with tape or disc echo.

ADJUSTABLE INPUT LEVEL

Accepts a wide range of signal sources. Compatible with electric guitar, keyboards, mixing boards, microphones and just about any other audio source.

NO MOVING PARTS

There are no parts to wear out. No tape transport rumble, dirty head hiss, wow and flutter, on-the-job breakdowns.

RUGGED CONSTRUCTION

Since there are no moving parts to become misaligned, the AD-150 is sure to work like a charm time after time.

Many professional musicians are currently using Ibanez delay lines - Bob Weir and Jerry Garcia of the Grateful Dead, Steve Miller, George Benson, Billy Cobham, Bobby Cochran, just to name a few. The same technology that made their delays the pro's choice goes into the AD-150.

So if you're looking for a delay line, or if your old tape echo is a jumble of hiss and mud, check out an Ibanez AD-150 - we're sure you'll like what you hear.

SPECIFICATIONS

DELAY TIME: 25ms to 400ms

INPUT IMPEDANCE: -20dB 500k Ω
-35dB 500k Ω
-50dB 5k Ω

OUTPUT IMPEDANCE: less than 5k Ω

DELAY ONLY OUTPUT IMPEDANCE: less than 5k Ω

INPUT NOISE: -85dBm

POWER: 120 VAC 50/60 Hz 3.6W
220~240 VAC 50/60 Hz 5W

SIZE: 85mm(H)x340mm(W)x145mm(D)

WEIGHT: 2 kg

OPTION: Remote footswitch



CONTROL FUNCTIONS

1. PEAK LEVEL INDICATOR

Comes on when input signal exceeds maximum allowable level.

2. INPUT JACK

Accepts instruments and microphones.

3. INPUT LEVEL SELECT

Adjusts input for different levels.

ie: Microphone -50dB
Electric Guitar -35dB
Keyboard and Mixers -20dB

If a high impedance instrument (more than 5k Ω) is being used, switching to the -50dB position may cause a reduction in output level from the high impedance sources.

4. INPUT VOLUME

Adjusts input level. Set at the point where the PEAK LEVEL INDICATOR just comes on when input signal is at maximum level. If the INPUT VOLUME is set too high, the PEAK LEVEL INDICATOR will be on much of the time and the output will be distorted. If the INPUT VOLUME is set too low, the PEAK LEVEL INDICATOR never comes on and the signal to noise ratio will be degraded.

5. DELAY TIME (DELAY RANGE)

Varies the delay time continuously. CW rotation increases delay time.

6. REPEAT (REGENERATION)

Controls the amount of signal fed back within the delay section. On short delays it adjusts the coloration of the sound. On long delays it adjusts the number of repeats. In the CCW position it is off. Use this position for single repeats.

7. DELAY LEVEL

Controls the level of the delayed signal. Provides desired straight/delay mix balance when using standard output and acts as an output level control when using DELAY ONLY OUTPUT.

8. OUTPUT VOLUME

Adjusts the signal level at OUTPUT jack.

9. EFFECT/NORMAL SWITCH

Switches delay in or out.

10. DELAY ONLY OUTPUT

For use with mixing boards or two amplifier effects.

11. OUTPUT

For use with an amplifier.

12. FOOTSWITCH JACK

When using EFFECT/NORMAL footswitch, EFFECT/NORMAL panel switch is automatically disconnected.

13. POWER SWITCH

Push to turn unit on.

14. PILOT LIGHT

Indicates when power is on.