



PANTHER CUB V2



True analog delay with tap tempo, modulation, expression and more! Find that classic warm delay tone you've always wanted.

Controls

Time - Controls the delay time up to 1000ms.

Volume - Controls overall gain of dry and wet sounds. As you turn up the mix the dry signal will decrease and you can use the Volume control to compensate or boost the overall signal

Mix - Controls volume of the delay repeats only.

Ratio - Controls the tap subdivision: Quarter, dotted-eighth, eighth, and triplet note divisions. The setting of the Ratio control applies constantly whether using tap tempo or when manually adjusting the Time knob.

F.Back - Controls the amount of delay repeats. The Panther Cub V2 has an improved feedback for smooth, infinite repeats or wild oscillation noises.

EQ - Active EQ tilt control. Noon is "flat". Turning the knob above noon boosts highs and cuts lows, while turning the knob below noon boosts lows and cuts highs. Because the Panther Cub V2 is all analog, the overall tone of the repeats is dark even when set at noon.

Jacks

INPUT - 1/4" jack on the top right receives your instrument's signal.

OUTPUT - 1/4" jack on the top left sends the signal out of the pedal to an amplifier or pedal chain.

TAP/EXP - 1/4" jack on the right side of the pedal. In Expression Mode, connect any TRS expression pedal to control Time, Ratio, or Mod Speed. To program, follow the directions below. In Tap Mode you can set the speed using an external tap tempo pedal. Choose which one you want by the TAP/EXP switch on the inside of the pedal.

Switches

BYPASS - Left footswitch turns the pedal on and off.

TAP TEMPO - Right footswitch taps in the speed of the delay.

MOD ON/OFF - Turns the modulation on or off for the repeats only.

MOD SPEED +/- - Selects between faster or slower modulation speeds.

INTERNAL TAP/EXP SWITCH - Switch on the inside of the pedal. let's you choose between tap or expression mode for the TAP/EXP jack.

Program Mode

With the Panther Cub V2 you have the ability to control Time, Ratio, or Mod Speed with a TRS expression pedal. To select which parameter to control, hold down the Tap Tempo switch until the tempo LED stops blinking. Once it stops blinking, you are in program mode. Select which parameter to control by either turning the Time or Ratio knob or by switching the Mod Speed switch one time. Once you have done this, tap the Tap Tempo switch again and you will exit program mode. You will now be able to control the parameter you selected with your expression pedal.

POWER - Uses 9V DC negative center power. Do not use more than 9V DC. Your warranty will be voided. 100mA consumption.