



# PANTHER CUB

JHS  
500

*Classic bucket brigade analog delay with modern features and a simple user experience.*

## Controls

**VOLUME** - Controls the output volume.

**MIX** - Controls the ratio of clean signal to delay signal. Left is clean, right is delay

**SPEED** - Controls the speed or delay time of the repeats. Left is longer, right is shorter.

**EQ** - Controls the tone of the repeats. Acts as a tilt control. Noon is flat, left boosts lows and cuts highs, and right boosts highs and cuts lows.

**MOD DEPTH** - Controls the amount of modulation on the repeats. Left is less, right is more.

**TAP/EXP JACK** - Plug in an external tap switch or an expression pedal to control the tempo externally.

**BYPASS** - Turns the unit on or off. Toggle up is on, toggle down is off.

**REPEATS** - Controls the amount of delay repeats. Left is fewer, right is more. At about 3 o'clock the repeats will be infinite and begin to oscillate.

**RATIO** - Controls the ratio of the tempo tapped in with the tap tempo button. Quarter notes, dotted eighth, eighth, and triplets.

**EXP/TAP SWITCH** - Selects either expression or tap tempo function for the tap/exp input.

**TAP BUTTON** - Allows you to tap in your desired tempo indicated by the LED.

For an in-depth product manual please visit the product page at <https://www.jhspedals.com/products/500-series/panther-cub-500-analog-delay/>