


CUSACK-MUSIC
MFD. IN HOLLAND, MICH. USA


TINY TAP DELAY

The Cusack TTD has all the same great features of the Tap A Delay, minus bypass, but is a quarter of the size. Perfect for a small travel board.

 **IN** - This is the input to the pedal. It is on the right.

 **OUT** - The Output jack is a Mono output. It is on the left.

 **Tap Jack** - RCA jack used for the tap tempo function. Can be run to one of our other Tap-A pedals' RCA jack to sync them, or connect to a momentary switch.

 **DC Power Jack** - This has the same pin-out as most standard pedal supplies: tip is ground, sleeve is 9VDC.


Echo Tone - This internal trimmer adjusts the brightness of the repeated signal. Can be adjusted from very dark, to very bright.


Brake Flop - This internal push switch toggles the direction of the brake function. Press it at the same time as the Tap switch to change direction.

Power Consumption - ~30mA

 **LVL** - Controls the output level.


 **MIX** - The mix between the original signal and the delayed signal.


 **FEED** - Adjusts the amount of feedback signal. More feedback means more repeats.

 **RATE** - Controls the time of the Delay. Turning this knob will over-ride the current tempo. While adjusting the tempo with the Delay knob, the Tap-Divide does not operate. Tapping a tempo with the footswitch will override the DELAY Knob. The delay range is 50ms-750ms.

 **MOD** - Selects one of 7 modulation settings, straight up is off.

1. OFF
2. Low - Subtle Modulation.
3. Medium - A little more.
4. High - Quite a bit.
5. Insane - Too much, but sure is fun.
6. Too Insane - Too much, and too fast.
7. Warp Down - Continuous increasing of the delay time. The Delay Knob controls the speed of the warp (As does the Tap Tempo). When it hits maximum delay, it jumps back to minimum.
8. Warp Up - Same as above, but decreases the delay time, which increases the pitch.

 **D** - Controls how your tap will be divided. Positions from left to right: 1/8, dotted 1/8, and 1/4.

 **B** - Controls how the effect will react during Braking (Holding the Tap Speed). Positions from left to right are:

Stay - Holding the pedal either slows down, or speeds up the delay time, every time you hold and release, it changes direction. Wherever you let go, it will stay at that tempo.

Snap - Speeds or slows when Tap Tempo switch is held, snaps back to the previous tempo when released.

Drift - Speeds or slows when Tap Tempo switch is held, slowly drifts back to the previous tempo when released.

