

# Note Looper

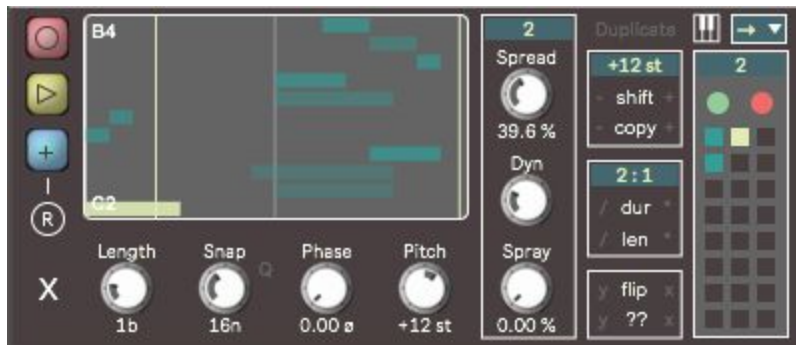
## User Manual

<http://dillonbastan.com>

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## INTRODUCTION

Note looper is a Max for Live MIDI effect. It is a versatile and ephemeral tool used to loop incoming MIDI notes. It features various behaviors for playback and functions to modify the recordings.



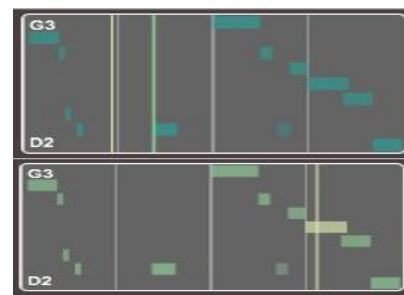
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## RECORDING/PLAYBACK



Here we see the menu to control our recording and playback states. From the top to bottom we have Record, Play, Overdub, Overdub release, and Clear note recordings.

If overdub(+) is disabled, the recordings will be reset every time a new note recording is received after the playhead crosses the reset point. The reset point is the point where a new recording started. The pictures on the right show the reset point (top), and once the playhead passes the point (bottom) which indicates if a new note is received, the current recordings will be deleted.



If overdub is enabled, recordings are never reset unless the clear button is pressed (X).

However, if the Overdub Release is enabled (@), the behavior will act as though overdub is off once all notes are released. For example, if you held a chord over the reset line, it wouldn't be deleted.



These knobs control the behavior of recording/playback. Length sets the loop size. Snap sets the quantization all new recorded notes are snapped to. Phase offsets the starting point of the playhead(s). Pitch

transposes the output pitches. The (Q) next to snap will quantize all recordings to the set snap.



This menu sets the number and behavior of playheads. The top number box will set the number. Spread determines the equal distance between playheads. Dyn sets the amount of randomness applied to each playhead's velocity output individually, a new random value is chosen at the start of each phase. Spray will similarly set the amount of randomness applied to each individual playhead's start position. Spray is not at all affected by spread.

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## FUNCTIONS



This menu allows us to manipulate the recordings.

Duplicate...yea.

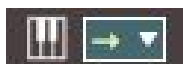
The first little sub menu deals with transposing the pitches. The number sets the amount in semitones. Shift (-+) shifts the pitches up and down, while copy will duplicate the notes at the transposed interval.

The next sub menu deals with stretching/shrinking the notes. The number sets the factor. (dur) affects the duration of the notes by dividing (/) or multiplying(\*) it by the factor. (len) behaves similarly, affects all the timing of the recordings and loop length.

Flip (yx) flips the recordings about the axes, while (??) randomizes each axis (pitch or time). Randomizing (x) will snap the new positions to whatever snap is set to.

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## MIDI Thru



This menu control the behavior of letting incoming MIDI data through. (->) Means always allow through. (x) means never. (o) means allow through on when recording only and (o box) means allow through only when recording or playback disabled.

Thank you for your interest in Note Looper!