

Note Matrix

The **Note Matrix** is a 12 block by 12 block visual representation of the full octave of each musical key by column. White keys are represented by the lighter blocks and black keys by the darker blocks. The diagonal orange line of blocks starting in the bottom left maps all notes to their original key. The base of the diagonal scale (lower left) corresponds with the **Base** control. The X-axis represents incoming notes and the Y-axis represents their outgoing equivalents. If there is no orange square in a particular row, notes in that key will not play

Processed Range

Define a selected note range with the **Lowest** and **Range** controls. The defined range is also affected by the **Transpose** value. Any incoming notes outside of the defined range will be unprocessed

Base

Apply the same type of scale to all keys.

Transpose

Adjust the slider to **transpose** the pitch of incoming MIDI notes by +/- 36 **semitones**. Similar to the **Pitch** MIDI effect

Fold

Enable **Fold** to fold back notes if they're farther than six semitones from the original note. If C3 is normally mapped to A3, Fold will map C3 to A2 instead

Out of Range Indicator

LED lights up to indicate an incoming note is outside of **Scale's** current range and has been outputted with no change in pitch

