

MIDIBox AY 3 8912 - ENVELOPE FEATURES

MIDIBox AY 3 8912 - ENVELOPE USER MENU

- PRESS **F5** TO VIEW ENVELOPE USER MENU OPTIONS

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| | |
|------------|----------|
| EP COARSE | 0 to 255 |
| EP FINE | 0 to 255 |
| ENV.SHAPE | 0 to 15 |
| ENV.TOGGLE | A B C |

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ENVELOPE ON/OFF TONE A, B and C:

- Menu item: ENV.TOGGLE: [A, B, C]

If You want to toggle the ENVELOPE MODE for TONE A, B or C press A, B or C

Note: There will be **ENV.ON** @ Tone A or B or C on the **User Volume Control Menu** instead of the **volume value** if the **ENVELOPE MODE** is activated.

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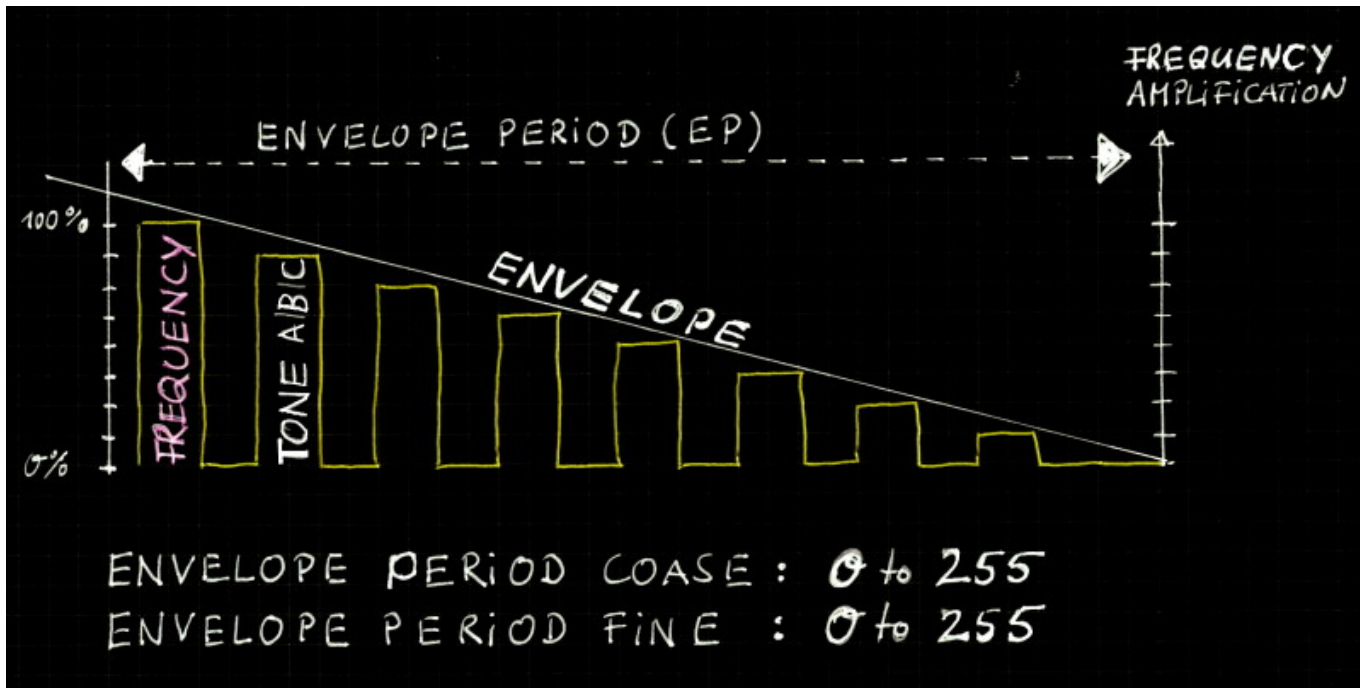
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ENVELOPE PERIOD CONTROL:

The AY 3 8912 Chip provide a 16bit Envelope period Control.

- Menu item: EP COASE: [0 to 255] (bit 8-15)
- Menu item: EP FINE : [0 to 255] (bit 0-7)

Press [+] or [-] for increase or decrease the **Envelope Period** value



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ENVELOPE SHAPE CONTROL:

- Menu item: ENV.SHAPE: [0 to 15]

Press [+] or [-]

ENVELOPE SHAPE/CYCLE CONTROL

ENVELOPE SHAPE

| R15 BITS | | | |
|----------|--------|-----------|------|
| B3 | B2 | B1 | B0 |
| CONTINUE | ATTACK | ALTERNATE | HOLD |
| 0 | 0 | X | X |
| 0 | 1 | X | X |
| 1 | 0 | 0 | 0 |
| 1 | 0 | 0 | 1 |
| 1 | 0 | 1 | 0 |
| 1 | 0 | 1 | 1 |
| 1 | 1 | 0 | 0 |
| 1 | 1 | 0 | 1 |
| 1 | 1 | 1 | 0 |
| 1 | 1 | 1 | 1 |

GRAPHIC REPRESENTATION OF ENVELOPE GENERATOR OUTPUT E3 E2 E1 E0.

0-3

4-7

8

9

10

11

12

13

14

15

EP EP IS THE ENVELOPE PERIOD (DURATION OF ONE CYCLE).

LCD VIEW: SHAPE [**C** ontinue | **A** t tack | **A** l ternate | **H** old] [0 to 15]

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