

MIDIBox AY 3 8912 - ENVELOPE FEATURES

MIDIBox AY 3 8912 - ENVELOPE USER MENU

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

∴

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

∴

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.

∴

∴

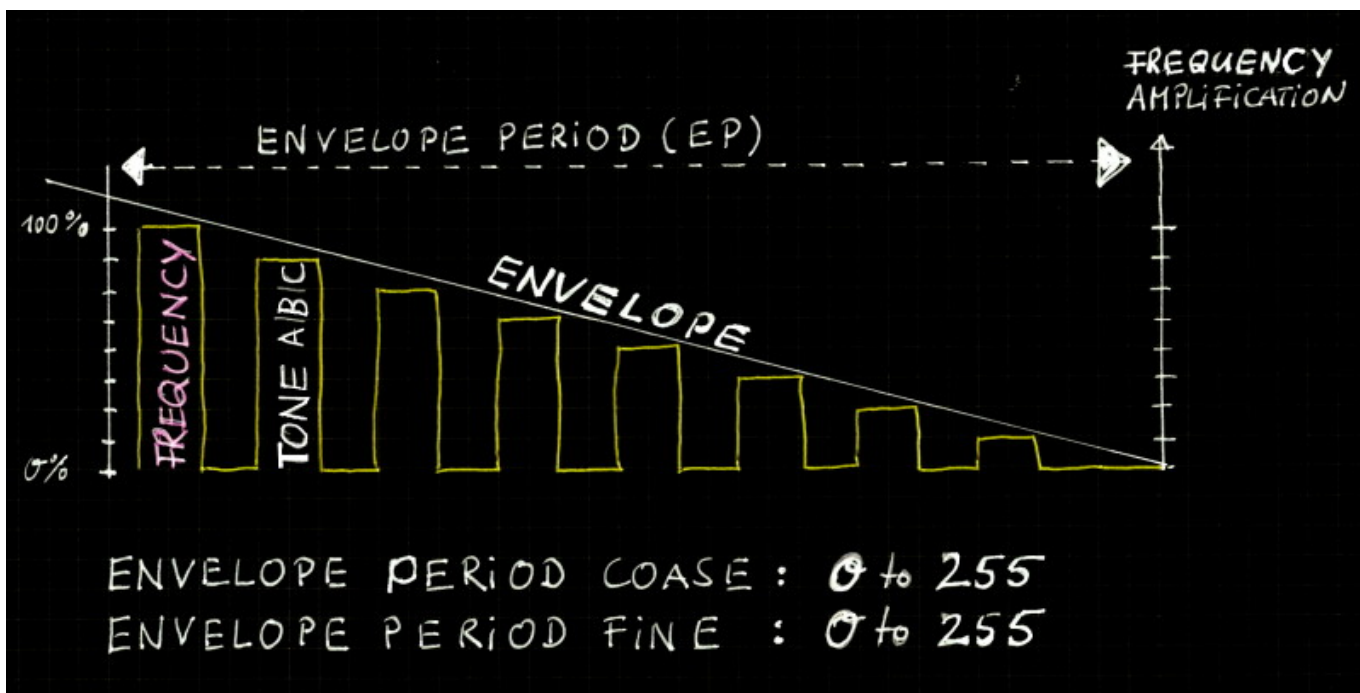
:

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



:::

::

:

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 IS THE ENVELOPE PERIOD (DURATION OF ONE CYCLE).

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

:::

::

:

[Date: 03.09.2008]

From:

<https://www.midibox.org/dokuwiki/> - **MIDIbox**

Permanent link:

https://www.midibox.org/dokuwiki/doku.php?id=midibox_ay_3_8912_envelope&rev=1220469562

Last update: **2009/06/20 16:56**

