

# MIDIBox AY 3 8912 - ENVELOPE FEATURES

## MIDIBox AY 3 8912 - ENVELOPE USER MENU

ENV. PPERIOD	0 to 255
ENV. P.FINE	0 to 255
ENV.SHAPE	0 to 15
ENV.TOGGLE	A B C

⋮

### ENVELOPE ON/OFF TONE A, B and C:

- PRESS **F5** TO VIEW ENVELOPE USER MENU OPTIONS
- Menu item: ENV.TOGGLE: [A, B, C]
- Toggle the ENVELOPE MODE for TONE A, B or C via Key A, B or C
- 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.
- For Envelope Midi Controller see ⇒ [midibox\\_ay\\_3\\_8912\\_cc\\_list](#)

⋮

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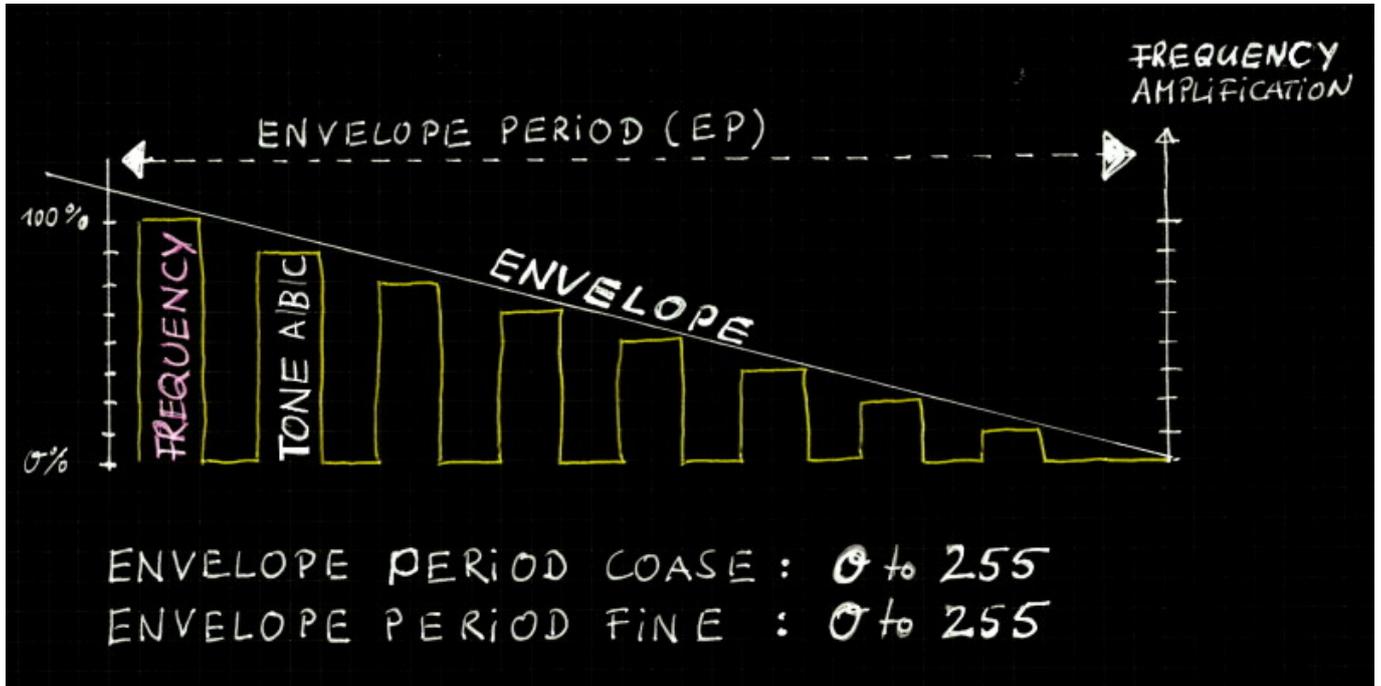
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### ENVELOPE PERIOD CONTROL:

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

- Menu item: ENV P. COARSE: [0 to 255] (bit 8-15)
- Menu item: ENV P. FINE : [0 to 255] (bit 0-7 )

Press [+] or [-] for increase or decrease the **ENV**elope **P**eriod Value



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⋮  
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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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