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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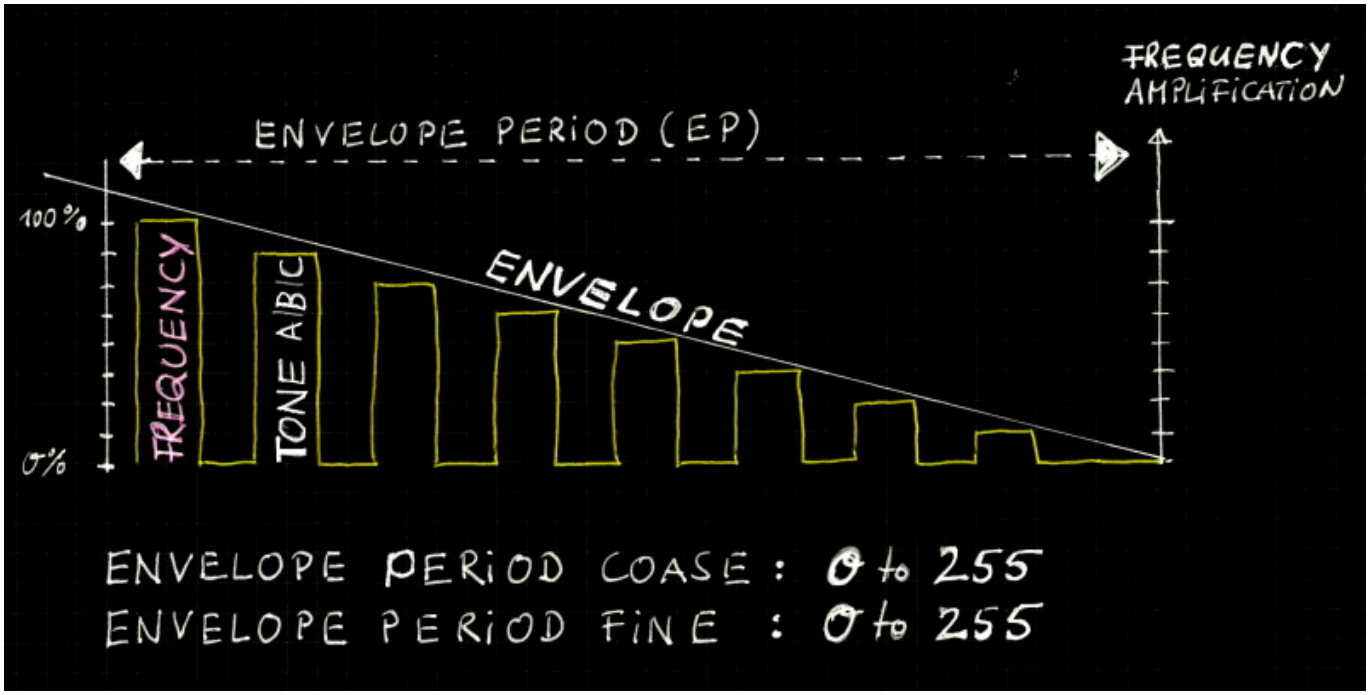
ENVELOPE PERIOD CONTROL:

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 **E**nvelope **P**eriod value



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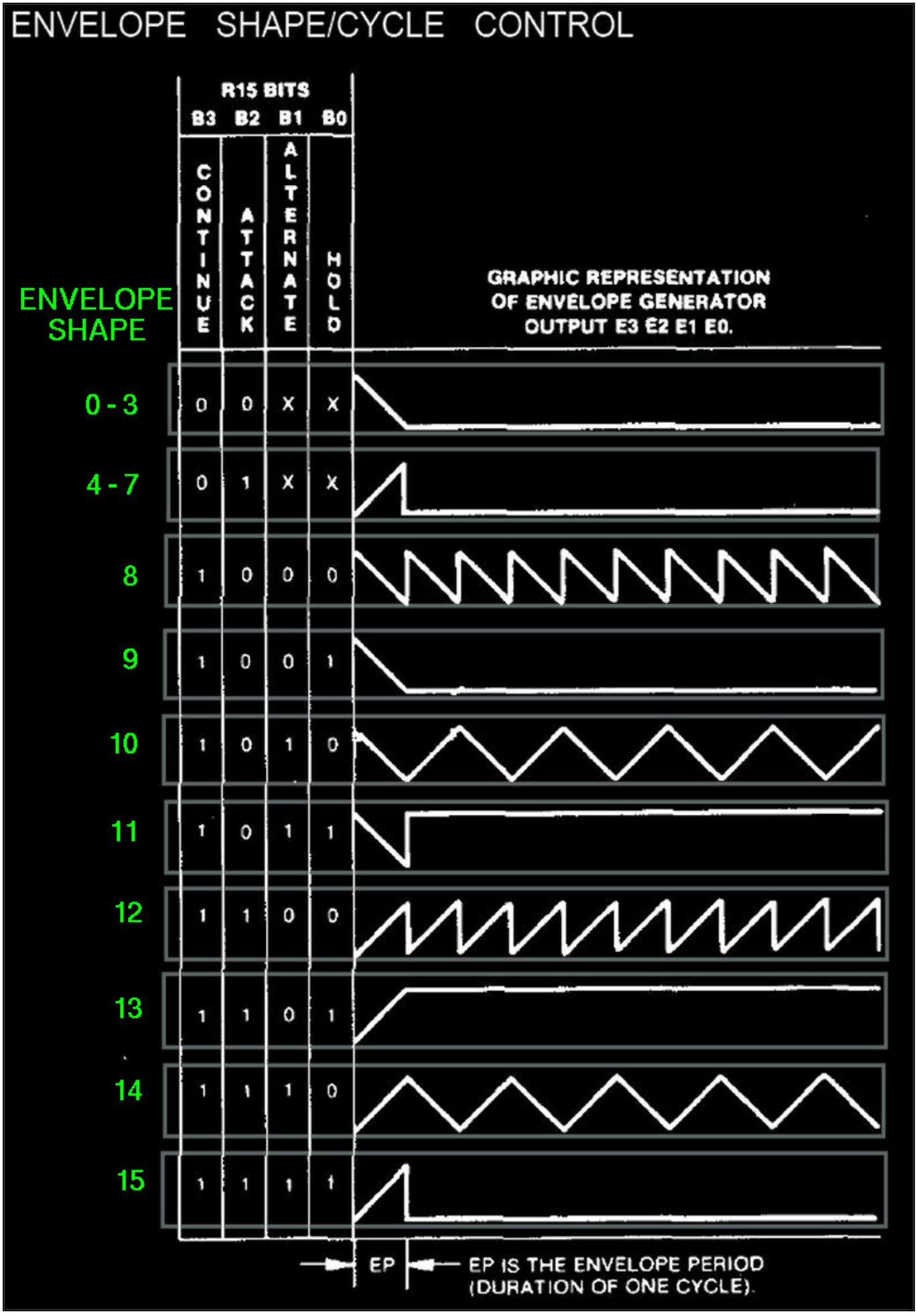
ENVELOPE SHAPE CONTROL:

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

Press [+] or [-]


ENVELOPE SHAPE/CYCLE CONTROL
R15 BITS
B3 B2 B1 B0
CONTINUE
ATTACK
ALTERNATE
HOLD
ENVELOPE SHAPE
GRAPHIC REPRESENTATION OF ENVELOPE GENERATOR OUTPUT E3 E2 E1 E0.
0 - 3 0 0 X X
4 - 7 0 1 X X
8 1 0 0 0
9 1 0 0 1
10 1 0 1 0
11 1 0 1 1
12 1 1 0 0
13 1 1 0 1
14 1 1 1 0
15 1 1 1 1
EP
EP IS THE ENVELOPE PERIOD (DURATION OF ONE CYCLE).

LCD VIEW: SHAPE [**C** ~~ontinue~~| **At** ~~tack~~ | **Al** ~~ternate~~| **H** ~~old~~] [0 to 15]

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