AM107 VOLTAGE CONTROLLED AHDSR

User Manual • Version 1.0 • June 2017





INTRODUCTION

Thank you, and congratulations on your choice of the AM107 module.

AM107 is a Block module for use with the Native Instruments' Reaktor Blocks Modular System.

A 5 Stage Envelope Generator with Selectable Rate that goes up to a 100 seconds per Stage.

Sporting Analog and Digital Triggering Modes, Cycle Mode, Continuously Variable Envelope Curves and much more, AM107 makes the creation of sophisticated Envelope Curves a breeze.

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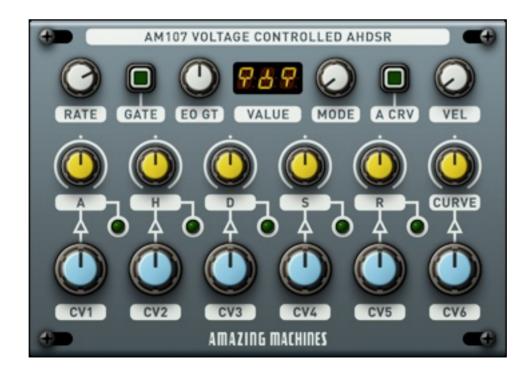


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CHAPTER 1 - SYSTEM REQUIREMENTS

Windows

- Windows 7, Windows 8 or Windows 10 (latest Service Pack, 32/64-bit).
- Intel Core 2 Duo or AMD Athlon 64 X2, 4 GB RAM.

Mac

- Mac OS X 10.10, 10.11 or 10.12 (latest update).
- Intel Core 2 Duo, 4 GB RAM.

General System Requirements

• Native Instruments' Reaktor 6.1.1 or Newer.

CHAPTER 2 - INSTALLATION GUIDE

To install and use AM107, simply extract the contents of the provided ".ZIP" archive to your prefered location on your Computer, using an extraction tool such as WinZip. Then, using the Reaktor Browser, load the "AM107 VC AHDSR v1.0.ism" Block to an existing Ensemble.

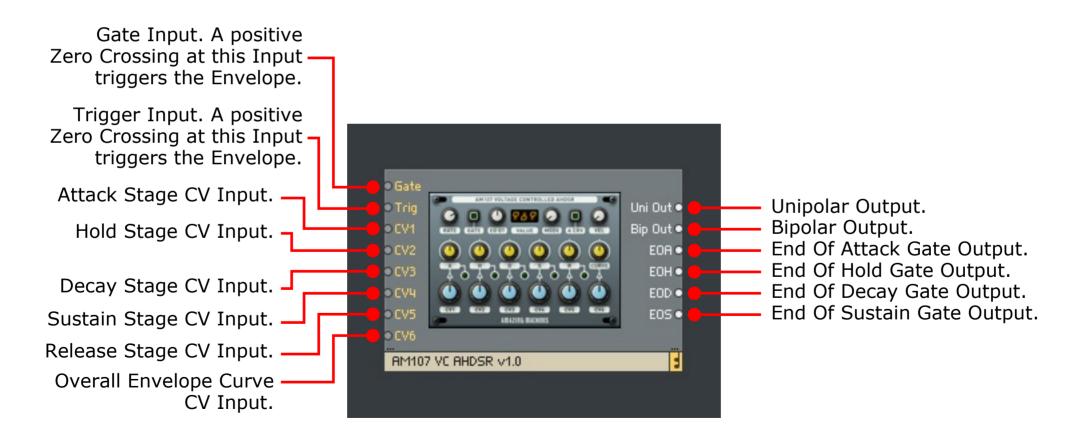


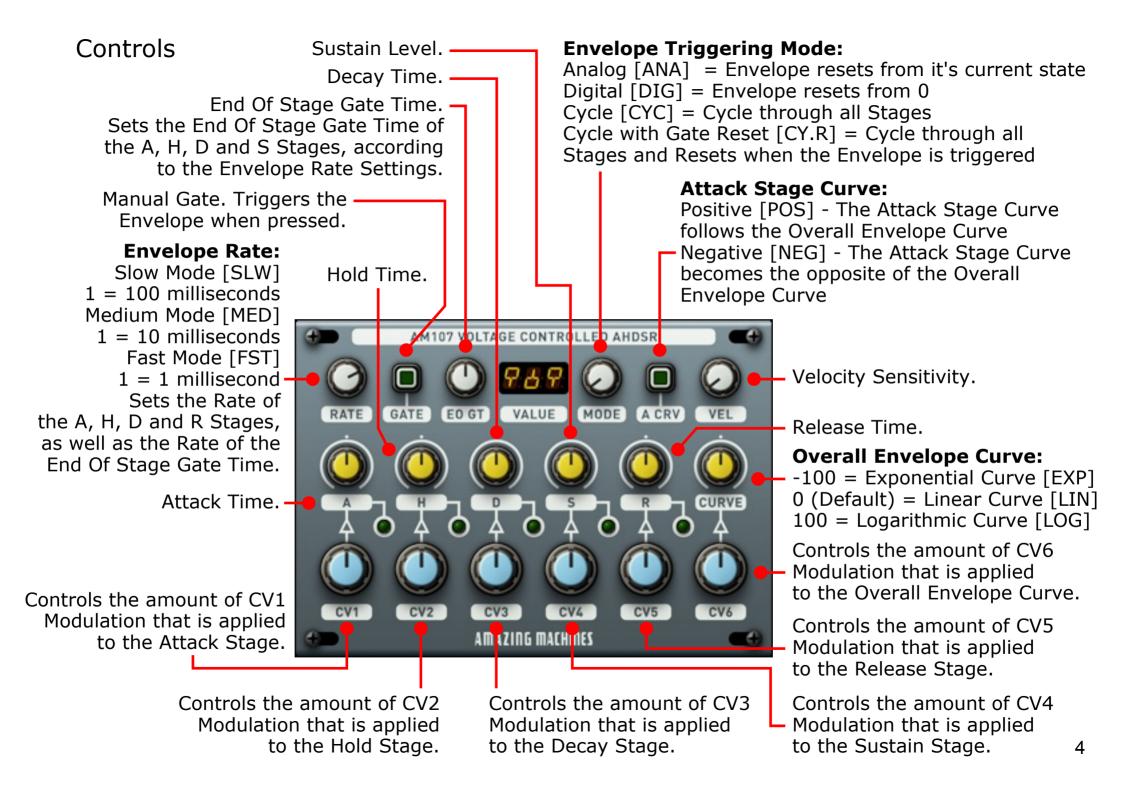
Alternatively, the provided "AM107 VC AHDSR v1.0.ens" file can be used to copy and paste AM107 between Ensembles.

CHAPTER 3 - CONNECTIONS AND INTERFACE

AM107 is a Voltage Controlled AHDSR, a 5 Stage Envelope Generator with Selectable Rate that goes up to a 100 seconds per Stage. Sporting Analog and Digital Triggering Modes, Cycle Mode, Continuously Variable Envelope Curves and much more, AM107 makes the creation of sophisticated Envelope Curves a breeze.

Connections





Mouse Areas, Value Display and Modulation Indicators

Unified Value Display, the Controls on the AM107 GUI report their current Status to this Display.

The areas marked in red are Mouse Areas, they activate the Value Display for the selected Control. Everytime a Knob or Switch is changed, the Value Display automatically updates the Status of the Control, but sometimes you may want to check the Status of a Control without changing its current position, the Mouse Areas serve this purpose.



The white dots that circle around the A, H, D, S, R and CURVE knobs are Modulation Indicators, they move away from the knobs indicators depending on how the CV1, CV2, CV3, CV4, CV5 and CV6 Inputs are set.

General Controls

To set a Knob or Switch back to it's Default Position, control+click the desired Knob or Switch and select "Set to Default" from the drop down menu. Double-clicking a Knob will also set it back to it's Default Position.

Fine-tuning a Knob Value

To Fine-tune a Knob Value, hold the Shift key then move the Knob to the desired Value.

MIDI Learn

To set a Knob or Switch to respond to a specific MIDI Continuous Controller, control+click the desired Knob or Switch and select "MIDI & OSC Learn" from the drop down menu, then move the desired MIDI Controller to assign.

CHAPTER 4 - MODULE FLOW CHART

