

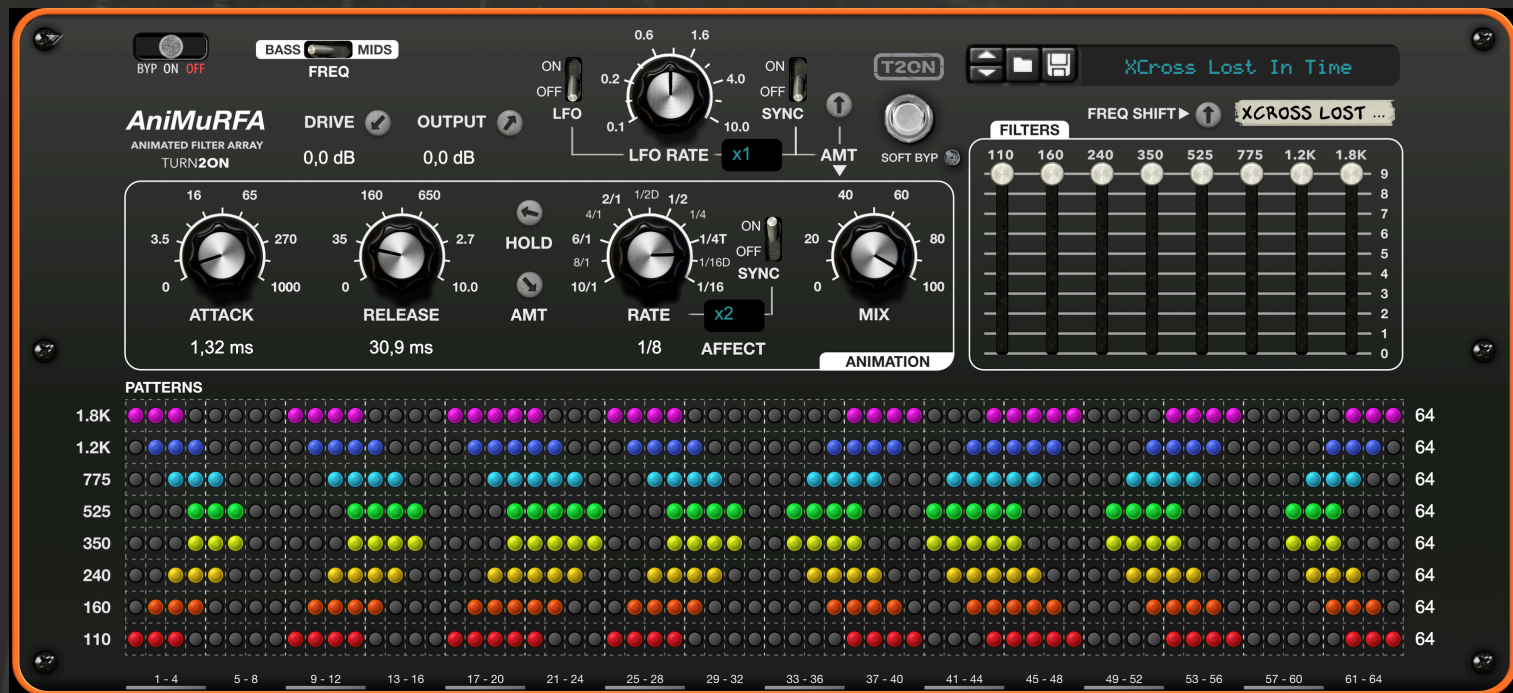


AniMuRFA

Animated Multi Resonance Filter Array

[RACK EXTENSION]
MANUAL

FX device by Turn2on Software



A device based on the well-known hardware pedal in the synthesizer and guitar worlds as world-class effects. This is an 8-band resonance filters array and "Animation" generator of envelope sequences. 8-bands filter array is available in selectable Bass or Mid-frequency response (with own bands frequency range). Animated envelopes modulate the levels of the 8-band filter array.

The original pedal is based on the static patterns selection. Patterns modulate levels of the 8 resonance filter bands with envelope settings.

AniMuRFA effect includes an Animation Patterns sequencer, that helps to replicate all original patterns and create your own patterns for each of 8 filter bands. The incoming signal goes through the 8 filters. You can use **AniMuRFA** as graphic 8-band EQ (just set Animation Mix to zero), but resonant filters boost the central frequencies of the bands, and they don't overlap. AniMuRFA filters array color the signal, adding warm resonances at intervals through the freq spectrum.

LFO RATE helps to automate frequency levels at the same time for all 8 bands. **FreqShift** knob helps to shift all 8 bands frequencies up or down.

Envelope controls (Attack, Release & Hold) shapes the musical sound envelope. Eight envelope generators (one for each filter) shapes the filters levels.

The timing and sequence of envelopes are based on the **Animation Patterns** (8-channel sequencer, one channel for each filter). Each step on each channel (band) of a pattern can be triggered, or paused.

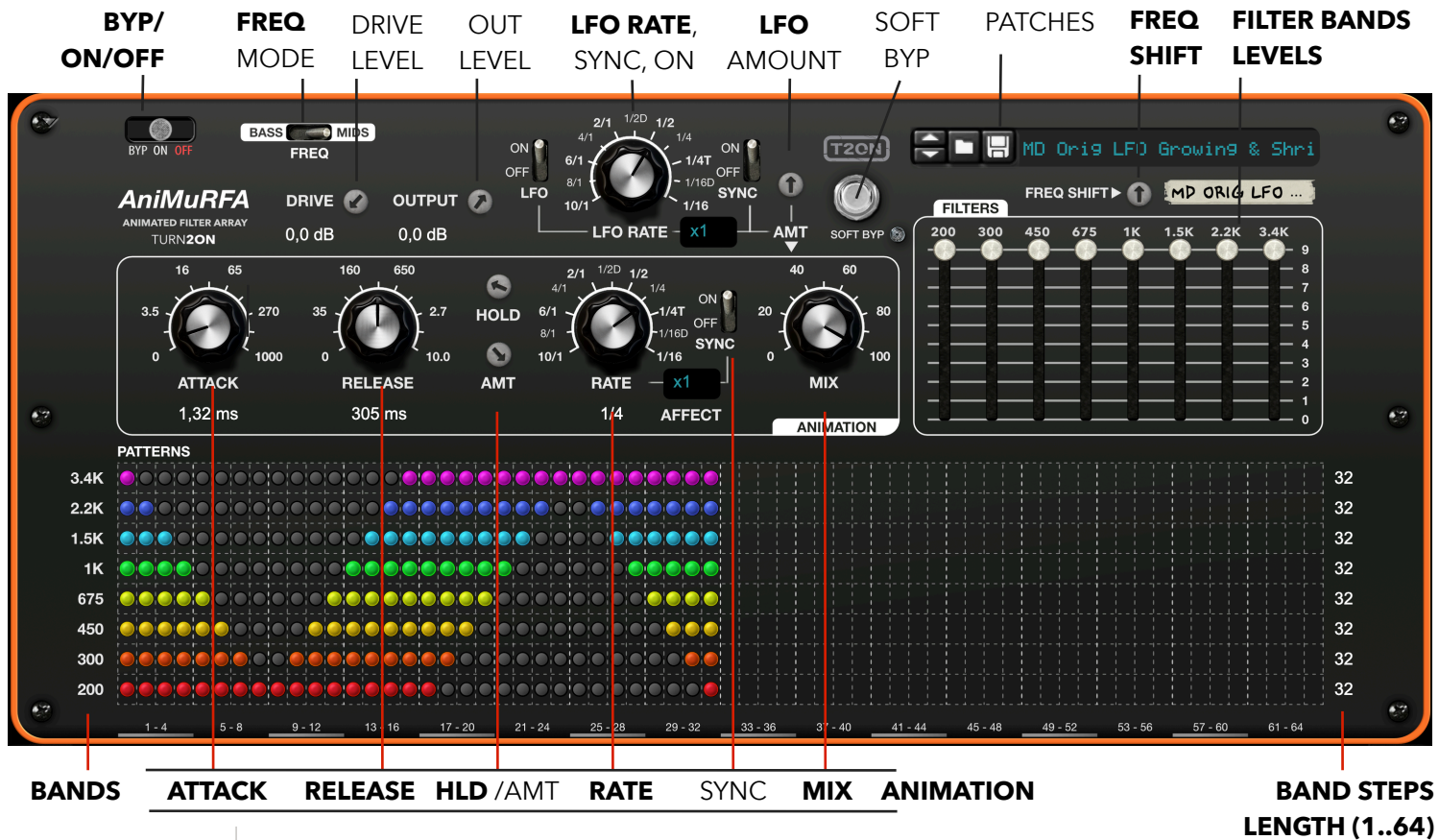
Animation RATE controls the speed of the pattern.

AniMuRFA includes all original patterns of the hardware pedals (from the BASS and MID frequency models), includes own patterns as device patches, and applies to create your own patterns.

AniMuRFA patterns provide a wide variety of rhythmic timbral effects. **Drive** knob boost and compresses the signal, helps make the signal stronger and adds harmonics.

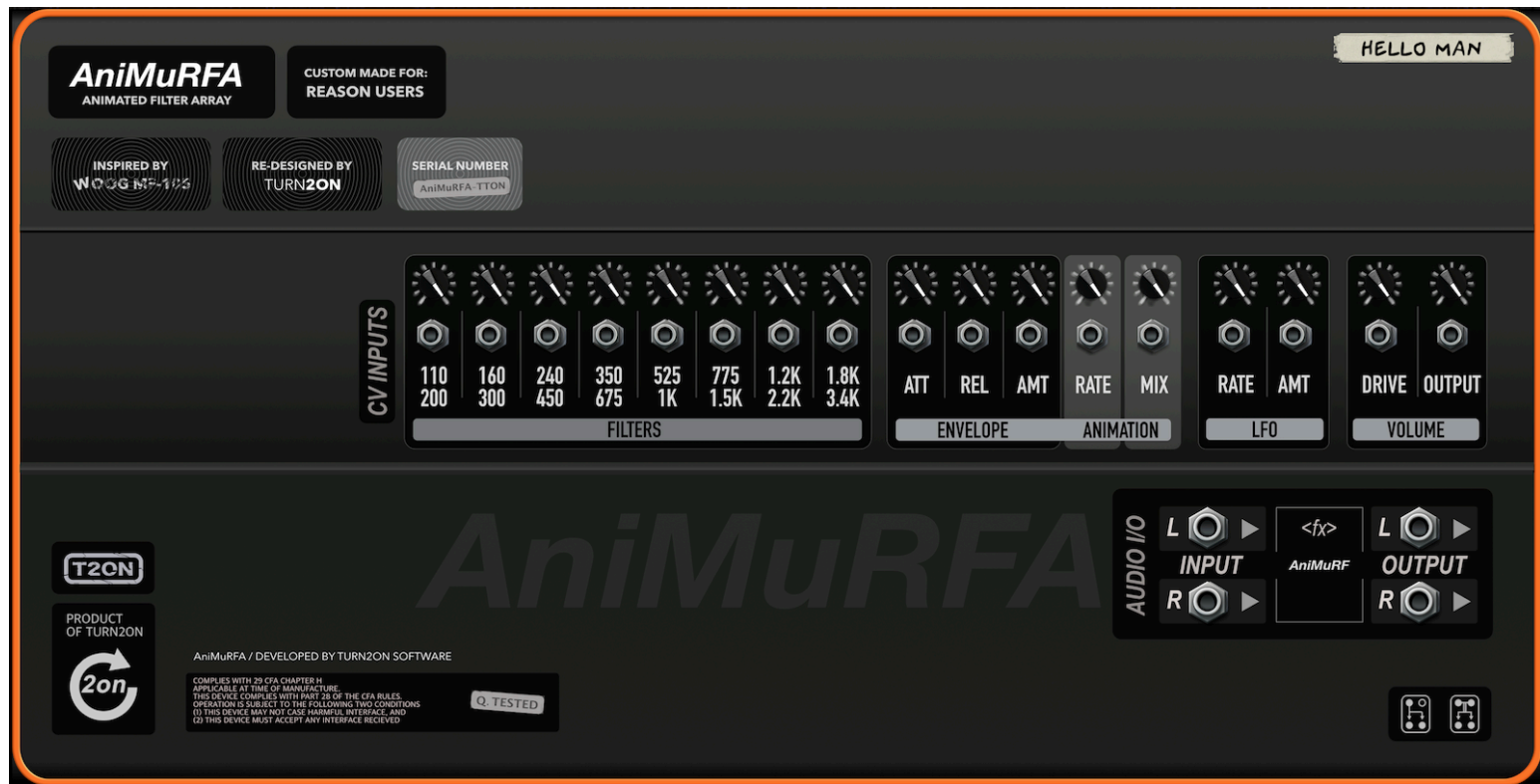
Try **AniMuRFA** animated multi resonance filter array

FRONT PANEL CONTROL



DRIVE	Boost and compress the signal, helps make the signal stronger, adds harmonics
OUTPUT	Output level of processed signal
FREQ MODE	Set frequency range for all 8 resonant filter bands: BASS: 110 / 160 / 240 / 350 / 525 / 775 / 1200 / 1800 Hz MIDS: 200 / 300 / 450 / 675 / 1000 / 1500 / 2200 / 3400 Hz
FILTER BANDS LEVELS	Sets the levels of the 8 resonant filters bands
FREQ SHIFT	Shift all 8 bands frequencies up or down to the near band value
ANIMATION ENVELOPE, AMT	ARH controls (Attack, Release, Hold) morphs the shape of the pattern's envelope. Amount knob set the depth of envelope to the signal
ANIMATION RATE, AFFECT &A SYNC	Control the speed of the pattern: 0.1-10Hz or 10/1-1/16 quarter-notes (if Sync mode active). Affect scales the Rate parameter
ANIM. MIX	Mixing between DRY (incoming) and WET (processed by Animation pattern triggering) signals
ANIMATION SEQUENCER	Based on 8 resonant filters bands. Each band can be set individually up to the 64 steps length. Each step can be paused (silent) or triggered. Triggered steps create structure of the triggered sequence (pattern)
LFO RATE, AFFECT	Automate frequency levels at the same time for all 8 bands. Affect scales Rate parameter
LFO SYNC	Set speed values of the LFO: 0.1-10Hz or 10/1-1/16 quarter-notes (if Sync mode active)
LFO ON/OFF	Enable or Disable LFO that control levels of the filters array bands
LFO AMOUNT	Amount knob set the depth of the LFO to the signal
ENABLE BYP/ON/OFF	BYPASS - disable effect / ON - enable effect / OFF - mute incoming signal
SOFT BYPASS	Soft Bypass with smoothed fade in/out functionality
PATCH BROWSER	Select and open factory patches, save your own patches with unique patterns

REAR PANEL

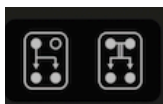


AUDIO INPUT/OUTPUT:

Mono or Stereo connections for audio signals.

CV INPUTS

Use these CV inputs to control the main parameters by external CV source curves



SIGNAL ROUTING ICONS

This is a true stereo device



AniMuRFA

Animated Multi Resonance Filter Array

Reason Studios Add-on Shop



Turn2on

Rack Extension Developer

contacts: <https://turn2on.com/>
support@turn2on.com

Thanks to all beta-testers,

Special thanks to

- Challis McAfee (Challism)
- MrFigg (Cameron Jeffrey)
- Philip Meadows (Despondo)

Thank you very much for supporting us by choosing our products.

This allows us to develop future interesting and creative effects / utilities / instruments in the Rack Extension format.

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