



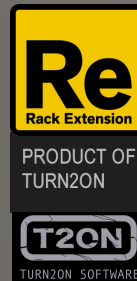
PitchSonic

BLUEFACE LEGEND SERIES

Pitch Tap Transposer Effect

[RACK EXTENSION]

MANUAL



FX device by Turn2on Software



PitchSonic FX is inspired by the famous "Blueface" series Pitch Transpose rackmount effect from MXR™, produced at the end of the 70s.

PitchSonic Pitch Tap Transposer FX is an instrumental and vocal harmonies' creator.

It has 4 presets which allow predetermination of the intervals to be processed. Transposed intervals can be set from an octave below to an octave above the original pitch. LED indicators display which of the four presets is active.

The display shows the transpose values as the harmonic interval (pitch ratio), or as a musical interval (in half steps).

PitchSonic transforms pitch glitches and noises into a subtle vibrato. The result is musical and creative. PitchSonic has addition controls on the rear panel for pitch modulation and Regen (feedback) time modulation. The original device had tiny limited value ranges for the pitch modulation and time modulation.

PitchSonic touches the same settings, but has a wider range of possibilities for the pitch and time delay modulations. This helps to open new

possibilities in sound design while preserving the fundamental sound character of the original device.

This is not just a pitch-shift device with 4 individual channels. The Regeneration knob allows for the recirculation of processed signals, creating more notes, depending upon the selected interval. This results in multitudes of voices or instrumental chords. This opens a new range of sound effects and musical textures. At the largest value on the Regen knob, switching between the presets (1-4) can create deep modulations that can totally change your sound.

PitchSonic reproduces the transpose and modulation settings of the original hardware "Blueface" pro-series rackmount module from 1979.

Turn2on **PitchSonic** Pitch Tap Transposer fx Rack Extension is a modern take on the "BlueFace" Transposer. It retains the basic functionality and character of the original module with the addition of extra features.

Try **PitchSonic** Pitch Tap Transposer fx as part of your Reason Rack today.

Device inspired by legendary "Pitch Transposer" processor from MXR™, from "Blueface" era (produced in 1979)

PITCHSONIC



PITCH MODE SWITCH

Switch pitch values between Half-Step (musical intervals) and Ratio modes (harmonic intervals).

PITCH PRESET SELECTOR 1-4

Buttons 1-4 activate only one chosen pitch-shift processing from the four pitch knobs. Switching between the four pitch knobs with Regen feedback (near to Max), can be used as creative audio pitch shifting glide effect processing (a momentary jump from one pitch value to another with feedback settings)

PITCH PRESET 1-4

Each knob preset (1-4) set transpose intervals from an octave below to an octave above the original pitch.

Half-Step mode: Sets musical intervals from -12.0 to +12.0. Default value x0 (no pitch transpose).

Ratio mode: Set harmonic intervals from x0.5 to x2.0. Default value x1.0 (no pitch transpose)

PRESET LEDS

LED indicators display which of the four presets has been selected

MIX

Mix between incoming (Dry) signal and Delayed (Wet) signal

REGEN

Regeneration (Feedback) control provides for the recirculation of processed signals, creating more notes, depending upon the selected interval. This results in multiple voices or instrumental chords

OUT LEVEL

Set main device output gain level

DRY / WET LEVELS

DRY: Set the level of the unprocessed (incoming) signal

WET: Set the level of the processed (effected output) signal

ENABLE

BYP/ON/OFF

BYPASS - disable effect

ON - enable effect

OFF - mute incoming signal

BYPASS

Soft Bypass with smoothed fade in/out functionality

REAR PANEL

**MOD WAVE**

The secret of the original Pitch Transpose device, that it have low speed and tiny pitch modulation. Modulation presented with next waveform types: Sine (convex, concave, cubed, aliased, peal, rought, digi), Square, Step, Peak, Notch, Tri, Saw, UniSaw, Detune, Inside, Outside, Random, UniRandom)

MOD AMT

Modulation amount set depth of the pitch modulation. Original device used tiny amount of modulation like 0-9%).

MOD RATE

Modulation rate sets how much pitch transpose affects the modulation.

MOD SYNC

Set the modulation rate in steps per beat or steps per second.

REGEN TIME

Regen Time sets length of the pitch transpose feedback. Original device used tiny amount of regen feedback length.

REGEN SYNC

Set the Regen (feedback) Time modulation in steps per beat or steps per second.

REGEN WET

Set the Regen wet (processed) signal volume

REGEN AMT

Regen Time modulation amount set depth of the Regen (Feedback) Time modulation, producing delay modulations. Original device used tiny amount of modulation

CONNECTORS

**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

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PITCHSONIC

PITCH TAP TRANSPOSE FX

BLUEFACE LEGEND SERIES

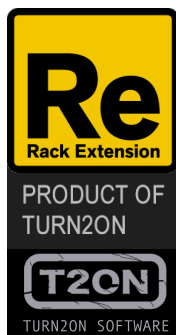
ReasonStudios Add-on Shop



pitchsonic
PITCH TAP TRANSPOSER FX

THE EFFECT IS BASED ON THE ORIGINAL PROFESSIONAL 19-INCH RACK "BLUEFACE" SERIES, PITCH TRANSPOSER, RELEASED IN 1979

BY WELL-KNOWN GUITAR PEDAL BRAND



Turn2on

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Thanks to all beta-testers,

Special thanks to

- 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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