



FlangerDbL

BLUEFACE LEGEND SERIES

Flanger / Doubler effect
[RACK EXTENSION]
MANUAL



FX device by Turn2on Software



At the end of the 70s, there was one fx company leading the way when it came to innovations in digital sound technology.

FlangerDbL Vari-Delay FX is inspired by the famous "Blueface" series Flanger rackmount effect from MXR™, produced at the end of the 70s.

FlangerDbL Vari-Delay FX is a precise time delay unit which can be used to produce a wide range of effects. The flexible system of controls on the unit allow for great freedom of creative expression. Features include Frequency Sweep and Width controls, a mix control and a Regeneration Control which adds intensity and multiple repeats for doubling and echo effects.

FlangerDbL provides a manual control over delay, that can switch between various Flanger and Doubler modes.

FlangerDbL Vari-Delay also adds some new features. Sweep Speed can be synced to the project tempo in Flanger and Doubler modes and a Phase Invert button provides an extra trick for shaping the final sound. Additional Output, Dry and Wet level controls are also included.

FlangerDbL offers the user infinite varieties and combinations of flanging, hard reverberation, vibrato, chorus and doubling effects.

FlangerDbL faithfully reproduces the time delay range of the original hardware "Blueface" pro-series rackmount module from 1979.

As a new player in the 1970s pro audio industry, MXR™ looked to their guitar pedal roots coming up with a design of rackmount gear, which was fresh, memorable and very colorful. Many of us who were there at the time remember fondly the "BlueFace" Pro Audio Rackmount Series.

With update 1.1.0, device includes 2 modern Flanger modes: **ModernFlanger** (wide time range) and **MicroFlanger** (micro time range).

Turn2on **FlangerDbL** Vary-Delay fx Rack Extension is a modern take on the "BlueFace" Flanger. It retains the basic functionality and character of the original module with the addition of some new features.

Try this **FlangerDbL** Vary-Delay fx as part of your Reason Rack today.



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Creating FlangerDbl vary-delay fx, we were inspired by legendary Flanger from MXR™ "Blueface" era (produced in 1979)

FLANGERDBL VARY-DELAY FX CONTROL



MANUAL TIME	Set original delay time value (msec) for FLANGER and DOUBLER modes
SWEEP WIDTH	Set depth control value of the internal fx modulation (in range 0-12 msec)
SWEEP SPEED	Set speed control value of the internal fx modulation In free run mode works in range 0,1Hz .. 10kHz In synced mode works in steps: OFF, 16BAR, 8BAR, 4BAR, 2BAR, 1BAR, 1/2BAR, 1/4BAR, 1/8BAR, 1/16BAR, 1/32BAR, 1/64BAR, 1/128BAR, 1/2PEAK, 1/2NOTCH
SWEEP SYNC	Switch "Sweep Speed" between free run mode (Hz) and synced to the tempo quarternotes mode
MIX	Mix between incoming (Dry) signal and Delayed (Wet) signal
REGEN	Regeneration (Feedback) control for additional intensity and multiple repeats on doubling and echoes
PHASE INVERT	Inverting phase of the processed (Wet) signal before the blending Dry/Wet signals by Mix control
MODES SWITCH	Switch FX unit between FLANGER and DOUBLER modes: <ul style="list-style-type: none">- BLUEFACE (1970s flanger)- DOUBLER (2nd mode from original Blueface module)- MICRO (modern micro flanger)- MODERN (modern wide range flanger)
ENABLE BYP/ON/OFF	BYPASS - disable effect ON - enable effect OFF - mute incoming signal
BYPASS	Soft Bypass with smoothed fade in/out functionality

BLUEFACE FLANGER MODE



Original Flanger mode from 1974 flanger effect module

BLUEFACE DOUBLER MODE



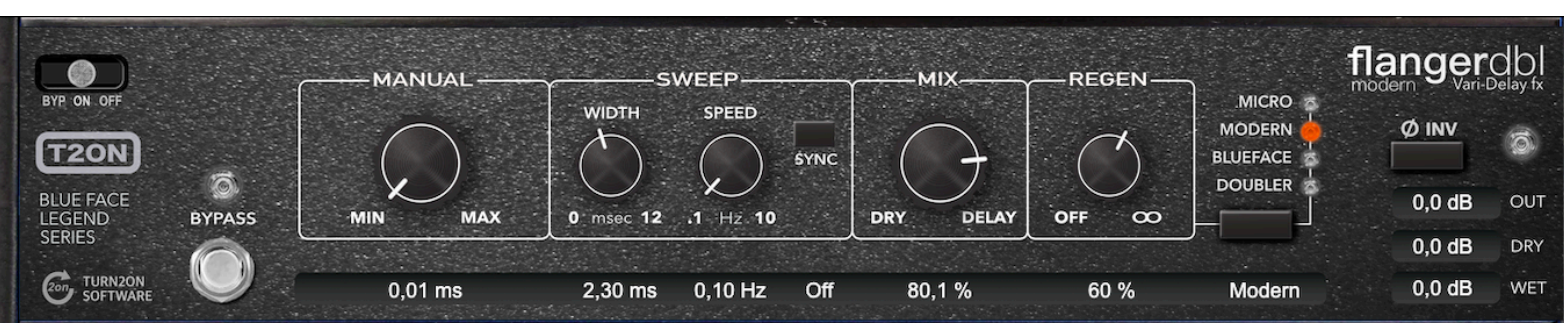
Original Doublor mode from 1974 flanger effect module

MICROFLANGER MODERN MODE



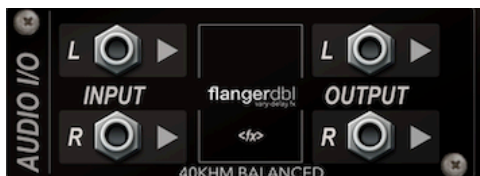
Modern flanger with micro time range

MODERNFLANGER WIDE MODE



Modern flanger with wide time range

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

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FLANGERDBL

VARY-DELAY FX

BLUEFACE LEGEND SERIES

ReasonStudios Add-on Shop



flangerdbl
Vary-Delay fx

THE EFFECT IS BASED ON THE ORIGINAL PROFESSIONAL 19-INCH RACK, FLANGER & DOUBLER, RELEASED IN 1979

BY WELL-KNOWN GUITAR PEDAL BRAND



Turn2on

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Thanks to all beta-testers,

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- 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.

We try to keep prices as low as possible. Don't hesitate to contact support with any questions regarding our products or to offer your own ideas for product updates or even new products you would like developed.

Please support us by rating our REs on the ReasonStudios product page using the Add-on Shop rating.