

2hp – Blur

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[2hp Blur Manual PDF](#)

Using the 2hp Blur to Create Full-Length Eurorack Songs

Turning strong loops and patches into full-length, evolving tracks is one of the biggest creative challenges in the modular world. The 2hp Blur is a **spectral processor** that can stretch, smear, and transform audio into lush, blurred textures. When used intentionally, Blur becomes a powerful compositional tool for building contrast, transitions, and progression in your music—key ingredients for song structure.

Core Blur Features for Arrangement

- **Time:** Stretches/shortens audio up to 16x. Use for freeze, granular, or pad-like effects.
- **Vibe:** Adjusts frequency spread. Left = dry/original; right = smeared, ethereal pads.
- **Mix:** Wet/dry control to blend processed and original signal.
- **Full CV control** on all main parameters.

Six Strategies for Songwriting with Blur

1. Build Dynamic Song Sections

Use Blur to contrast verse/chorus/bridge sections by shifting clean audio (dry) into blurred, washed-out versions. For example:

- **Verse:** Minimal Blur (mix knob left, vibe left, time centered) = Clean, rhythmic.
- **Chorus:** Sweep mix and vibe right, maybe stretch time = Dreamy, immersive, and ethereal.
- **Bridge:** Freeze time fully right (max stretch), mix fully wet.

Automate with CV sequencers, manual knob moves, or envelope followers for evolving transitions.

2. Melody/Bass to Pad Transformation

Feed a melodic line or bassline into Blur. In one song section, let it play clean; in another, automate the mix/vibe/time to transform it into a supporting pad or texture. This way, a single voice does double duty during the song.

- Use **random CV or sequencers** to morph the Blur parameters over time for ongoing movement.
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3. Spectral Transitions & Builds

Insert Blur at the end of phrases, drops, or breakdowns. Gradually increase the Time and Mix with an envelope or sequencer for tension/build-up—then snap back to dry on the drop for impact.

4. Layering and Texture Shifting

Parallel-process your main audio: - One path clean, - One path through Blur (modulating Mix and Vibe). Use a crossfader or VCA to shift between or layer both during the track for a full, evolving sound.

5. With Other 2hp Modules or Effects

- Chain **Blur** → **Pitch** to create blurred harmonics that shift in pitch for key changes or dramatic swells.
 - **Blur** → **Verb** for massive, ambient drops, intros, or outros.
 - Use **Pluck** or **Swarm** as sound sources—Pluck for blurring rhythmic/harmonic content; Swarm for lush, evolving pads.
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6. Live Resampling and "Freeze" Effects

Use Time (fully right) to stretch short phrases or one-shots, creating a pedal note or drone. Automate un-blurring to "release" your loop back into rhythmic content for dynamic interplay between ambient and structured parts.

Practical Example Song Structure

Section	Blur Use	Transition Method
Intro	Vibe & Mix high, Time stretched, for ambient start	LFO/Envelope pulls Mix down to dry
Verse 1	Clean/dry audio	Sequence Mix up at end of phrase
Chorus	Wet/Blurred, harmonics expanded with Pitch, layered Verb	Manual or sequenced Mix/Vibe

Section	Blur Use	Transition Method
Breakdown	Max stretch, freeze, Vibe fully right	Snap Mix back to dry at drop
Drop/ Outro	Resume original speed, gradually blur again	LFO/Envelope automation

Use muted/blurred sections for contrast and emotional impact—just as you would use reverb/delay to push and pull focus in conventional mixing.

Patch Ideation Tips

- **CV sequencing:** Use your favorite sequencer or random source to automate Blur's parameters for evolving arrangements.
 - **Manual performance:** Play Blur knobs live during recording for organic transitions.
 - **Clocked modulation:** Sync Blur's parameter sweeps to your song's tempo for rhythmic transformations.
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For more inspiration, check out the official Blur module page and other modules by 2hp.

[Generated With Eurorack Processor](#)