

# ELECTRONIC SPACEXPANDER

## Space Age Reverberation

### Controls:

**Space** — Changes the reverb or delay time.

**Expand** — Adjusts the dwell of the Spring mode, the feedback of the Analog mode, or the damping in Plate mode.

**Tweak** — Tweaks a different parameter in each mode. See the mode descriptions for full details.

### Mode Toggle:

**Spring** — Mimics the splash and ping of the earliest spring reverb tanks. Tweak adjusts the tonal brightness and Space controls the virtual reverb tank size. The Expand knob controls the “dwell,” or input signal level to the reverb tank. Set Space and Tweak high for surf tones.

**Analog** — Technically not a reverb, the Analog mode emulates the classic MN3011 multi-tap bucket brigade echo chip. The MN3011 was noisy and funky, with a metallic character and a pronounced echo-style repeat. We’ve kept the quirks, reduced the noise, and added an adjustable modulation on the Tweak knob to give some cool watery textures.

**Plate** — A recreation of the bright, mechanical reverb textures of the 1960s. The Space control adjusts the reverb time and the Tweak knob controls the damping of the plate. The Expand knob controls a pre-delay effect. Try it on acoustic guitar or a clean electric tone.

Plug into an alternate reality where modern and postmodern collide. Where giant zeppelins and space travel co-exist in the cyberpunk continuum of a future that once might have been, but never was.



### Power Supply:

The SpaceXpander requires a 9V DC power supply with a 2.1mm pin, center negative. The SpaceXpander is not designed to be powered on supplies higher than 9V and does not use a battery. The SpaceXpander should work fine on a multi-pedal “daisy chain” connector, but if you encounter excessive noise or hum try a separate power supply.

# ALEXANDER

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