

9 volt DC, Center Neg.  
100ma min\*  
Output Jack | Input Jack



Bypass LED

Bypass Switch

Sustain Switch

\*The use of an isolated power supply is recommended for powering all Walrus Audio Pedals. Daisy chain power supplies are not recommended.



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Got questions? Shoot us an email at [help@walrusaudio.com](mailto:help@walrusaudio.com). Need a repair? All our pedals come with a limited lifetime warranty. Email [repairs@walrusaudio.com](mailto:repairs@walrusaudio.com) should your pedal need a tune up, or visit [walrusaudio.com/pages/warranty-and-repair](http://walrusaudio.com/pages/warranty-and-repair) for more info. For life advice, refer to Buzzfeed's top 10 lists.



# FATHOM

MULTI-FUNCTION REVERB

INSTRUCTION MANUAL



# FATHOM

MULTI-FUNCTION REVERB

The Fathom is a feature-rich reverb with 4 different customized reverb algorithms. Easily go from tasteful, small room reverb to long, modulated trails dripping of ambient goodness. Featuring four main algorithms, Hall, Plate, Lo-Fi, and Sonar, the Fathom can cover some serious ground in the world of reverb. The Hall algorithm is wide, open and vast with decay that ends with high-frequency rolloff. Plate uses a fully body reverb with a smooth decay. Lo-Fi is a filtered reverb with decay ranging from warm, to thin AM-sounding radio. Sonar is reverb fed with both a high & low octave with the ability to blend the octaves with the X knob. With other features like our smart bypass switching, and sustain mode, the Fathom provides endless creative opportunities.

**DECAY** - Adjusts the length of the reverb decay. Go from tight, short reverb at full counter-clockwise, to long drawn out texture at full clockwise.

**DAMPEN** - Controls the overall tone on the decay. Turning this knob clockwise will darken the reverb decay. Counterclockwise will open the filter and brighten the decay.

**MIX** - Rotate clockwise to increase the amount of reverb. The white line at 2 o'clock represents equal parts dry and reverb.

**X** - The X knob changes jobs depending on which algorithm is selected.

HALL - Pre-delay.

PLATE - Pre-delay.

LO-FI - Filter width.

SONAR - Blend low & high octaves. See reverb modes for more info.

**MOD** - Toggle between Low, Medium and High modulation settings. In Sonar mode, Low turns off modulation.

**PROGRAM** - Selects which algorithm is used to generate the reverb signal.



## REVERB MODES:

**HALL** - Wide, open and vast with decay that ends with high-frequency rolloff.

**PLATE** - Full body reverb with a smooth decay.

**LO-FI** - Filtered reverb with decay ranging from warm, to thin AM-sounding radio.

**SONAR** - Reverb fed with both a high and low octave with the ability to blend the octaves with the X knob. With the knob at noon, there is equal parts low and high octave. Rotate left for lower octave and right for higher octave.

## MOMENTARY FEATURES:

**BYPASS** - When the switch is in off position, press and hold to temporarily activate the effect to add a moment of reverb texture. Releasing the switch turns the effect off.

**SUSTAIN** - When pressed, the decay switch ramps up the reverb trail to maximum creating long dreamy reverb trail and then ramps back down to the decay knob setting when released.

## TRAILS MODE:

The Fathom can be run in trails or no trails mode. In trails mode, when you turn the pedal off, the reverb decay dies off naturally. In no trails mode, the decay is abruptly cut off when you turn the pedal off. To toggle between either mode, hold down the bypass switch for 2 seconds while applying power to the pedal. Unplug power and repeat to toggle to the other mode.