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FISHMAN

**USER GUIDE
F1 ANALOG™**

Welcome

Thank you for making Fishman a part of your acoustic experience. We are proud to offer you the finest acoustic amplification products available; high-quality professional-grade tools to empower you to sound your very best. We are confident F1 Analog will both enhance and inspire your music making.

Quick Start

Before you begin, set the controls as shown:

- 1. Plug in** • Use a ¼-inch instrument cable.
- 2. Tune up** • Press and hold the **Volume** knob until the tuner comes on. When engaged, the Tuner mutes the output. Press **Volume** to exit Tuner.
- 3. Turn up** • Raise the **Volume** to a desirable level.
- 4. Adjust Tone** • Turn the **Tone** knob clockwise to blend in a “mid-scooped” tone with emphasized bass & treble and reduced midrange.



Tone



Volume

Controls

Volume

For the cleanest noise-free sound, turn the **Volume** knob as high as possible without causing your amp or mixer to distort.

Tone

This innovative one-knob tone control lets you choose between a natural, undersaddle sound with no EQ (fully counter-clockwise) on up to a “mid-scooped” tone with emphasized treble & bass and reduced midrange.

- To make individual notes sound thicker and punchier, turn the **Tone** control clockwise.
- Try the **Tone** control in the middle position for fingerpicking, when you need just a bit of midrange cut.
- Turn the **Tone** control counter-clockwise for more depth and clarity to your sound, especially for hard strumming.

Controls (cont.)

Phase

Use the **Phase** control to improve bass response at low volume and suppress feedback at high volume. To adjust, *press and release* the **Tone** knob several times and leave it in the position most pleasing to your ear.

Tuner

Press+hold **Volume** 2 seconds to turn tuner on.
Press **Volume** once to turn it off.

This digital chromatic tuner accommodates all tunings and mutes the output when engaged.

It can be activated without an instrument cable connected, in which case it will turn itself off after 30 seconds of inactivity.

The tuner is calibrated to A = 440.



note raised
1/2 step

"A#" note
in tune



"A" note
below pitch



"A" note
above pitch

Power

Plug in the guitar, and F1 Analog switches on. To conserve the battery, remove the instrument cable from the guitar when the system is not in use.

Low Battery Indicator

A low battery LED is built into the preamp housing mounted inside the guitar. When the Battery LED lights steadily, it is time to change the battery. You can expect approximately 185 hours of continuous use between battery changes.

Electrical Specifications

Typical in-use current consumption @ 9VDC:	2.7mA
Typical 9V lithium battery life:	370 hours
Typical 9V alkaline battery life:	185 hours
Nominal output impedance:	1k Ohm
Recommended load impedance:	10k Ohm and up
Maximum output level (onset of clipping):	+6.5dBV
Baseline noise:	-96dBV
Dynamic Range:	102dB

All specifications subject to change without notice.

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