

O W N E R ' S M A N U A L

PRO-EQ

ACOUSTIC INSTRUMENT
PREAMP/ EQUALIZER

FISHMAN[®]

PRO-EQ

Thank you for your purchase of a FISHMAN product. Please read these instructions carefully. If you have any questions or problems, contact our **PRODUCT INFORMATION LINE** at **978-988-9665**.

AC POWER

The PRO-EQ is powered at all times when using an AC Adapter. *Always be sure to use only the Fishman 910-R or Roland PSA Series AC Adapters! Use of any other AC Adapter may cause permanent damage to the unit.*

BATTERY POWER

To install the battery, unscrew the four corner screws and remove the back of the case. Flip the battery lead outside of the case and connect a 9 volt alkaline battery. Place the battery on the foam pad. Replace the back of the case and securely fasten the four screws.

The AMP output jack of the PRO-EQ is the power switch for the battery. When a cable is first plugged into this jack, the BATTERY/LOW LED will flash momentarily to indicate that the power is on. When the battery power is low, this LED will remain lit, indicating that you should replace the battery. To avoid battery drain, be sure to unplug the cable from the AMP jack when it is not in use.

PHASE

Adjust the volume control of the PRO-EQ and your amplifier to the desired level. Using your ears as a guide, set the PHASE switch for proper relationship with the sound source (amps, monitors, etc.). The correct phase setting will provide a tighter response with less tendency to feed back. This relationship is most audible at louder volumes and will change from room to room and with your position on stage.

EQUALIZATION

The PRO-EQ features fully active BASS, MIDDLE, TREBLE and BRILLIANCE controls; allowing boost and cut. The BASS and TREBLE sliders are shelving style controls and the MIDDLE and BRILLIANCE controls are resonant style.

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SUB-BASS CONTROL

On the back of the unit there is a recessed SUB-BASS control which is set flat at the factory. This feature can be used to emphasize the amount of "bottom end" on small-bodied guitars by turning it clockwise.

LESS BASS



USER OPTIONS

For live performance, the enclosed belt clip may be attached to the back of the unit with the two screws provided. The belt clip should not cover the SUB-BASS control. For free-standing use, affix the adhesive-backed rubber feet to the corners of the unit.

SPECIFICATIONS

Measured with all tone controls at center detent and volume at max.

Nominal Input Level:	-20 dBV
Input Overload:	(20 Hz to 20 kHz) 0 dBV
Input Impedance:	10 M Ω
Output Impedance:	Less than 3.5 k Ω
Nominal Output Level:	-17 dBV
THD:	.2% @ 1 kHz, -20dBV input
Signal to Noise Ratio:	79 dB (A weighted, referred to nominal -20 dBV input)
Current Drain:	Less than 9 mA
Power Supply:	9V alkaline battery (estimated 55 hours continuous use) Regulated 9V AC Adapter
Sub-Bass Control:	0 to +10 dB at 80 Hz
Bass Control Range:	\pm 11dB at 60 Hz \pm 3 dB at 350 Hz
Middle Control Range:	\pm 8 dB at 1.25 kHz \pm 3 dB bandwidth: 1.5 kHz
Treble Control Range:	\pm 11dB at 10 kHz \pm 3 dB at 2.4 kHz
Brilliance Control Range:	\pm 9 dB at 9 kHz \pm 3 dB bandwidth: 7 kHz
Dimensions:	5 ¹ / ₈ " X 3" X 1 ³ / ₁₆ "

All specifications subject to change.

LIMITED WARRANTY

The FISHMAN PRO-EQ is warranted to function for a period of One (1) Year from the date of purchase. If the unit fails to function properly within the warranty period, free repair and the option of replacement or refund in the event that FISHMAN is unable to make repair are FISHMAN's only obligations. This warranty does not cover any consequential damages or damage to the unit due to misuse, accident, or neglect. FISHMAN retains the right to make such determination on the basis of factory inspection. Products returned to FISHMAN for repair or replacement must be shipped in accordance with the Return Policy, as follows. This warranty remains valid only if repairs are performed by FISHMAN. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.

RETURN POLICY

To return products to FISHMAN TRANSDUCERS, you must follow these steps...

1. Call FISHMAN TRANSDUCERS at 978-988-9199 for a Return Authorization Number ("RAN").
2. Enclose a copy of the original Bill of Sale as evidence of the date of purchase, with the product in its original packaging and a protective carton or mailer.
3. FISHMAN TRANSDUCERS' technicians will determine whether the item is covered by warranty or if it instead has been damaged by improper customer installation or other causes not related to defects in material or workmanship.
4. Warranty repairs or replacements will be sent automatically free of charge.
5. If FISHMAN TRANSDUCERS determines the item is not covered by warranty, we will notify you of the repair or replacement cost and wait for your authorization to proceed.



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