

CLASSIC 4T USER GUIDE

The Fishman Classic 4T system installed on this fine instrument offers high-quality sound, versatile tone shaping and a convenient digital tuner. The preamp's four-band equalizer lets you dial in acoustic tone to match your playing style.

Plug In and Play!

Plug a standard 1/4 inch instrument cable from the endpin jack to a stage amp, a direct box or an unbalanced input on a mixer. When you plug in, the Classic 4T switches on. To conserve the battery, unplug the instrument when you finish playing.

Note: Turn down the volume on the amp or mixer before you plug in, to protect your speakers (and your ears) from loud pops.

Features

TUNER

Depress the TUNER button to turn the circuit on and off. When the tuner is on, the output is muted.

For your convenience you may turn on the tuner when the instrument is unplugged.

Note: The tuner devours battery power, so remember turn it off when you finish tuning.

A	▼	Flashes when the note is below pitch
B	●	Lights when the note is in tune
C	▲	Flashes when the note is above pitch
D		
E		
F		
G	#	Lights up when the note is raised 1/2 step

BATT (Battery Indicator)

When you plug in the guitar the BATT indicator will flash momentarily. The flash tells you power is on. When the BATT indicator stays on, it is time to change the battery.

VOLUME

For the cleanest signal, set the VOLUME slider as high as possible, without causing distortion to your amp or mixer.

BASS

Boost here to add depth and weight to the sound of the guitar.

MIDDLE

Move the MIDDLE slightly below the center detent to add roundness to the bass and clarity to the treble.

Put the MIDDLE slider all the way down for a smooth "scooped out" tone at high volume levels.

Raise the MIDDLE slider slightly above the center detent to add midrange "bite" to the sound.

TREBLE

A boost here will help to "cut through the mix". Conversely, cutting TREBLE will mellow and subdue your amplified tone.

BRILLIANCE

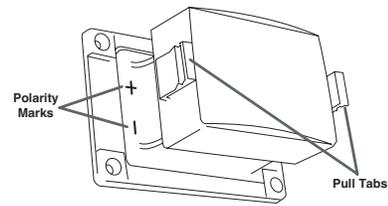
This slider can add shimmer and sparkle to your sound.

It zeros in on "extra crispy" high frequency tones, the realm of harmonics and acoustic string sound. Lower the BRILLIANCE slider to reduce finger noise and fret buzz.

Battery Replacement

When the preamp is on and the BATT indicator stays lit, it is time to replace the battery. Pinch the two tabs at the top and bottom of the preamp and pull the housing out to reveal the battery compartment.

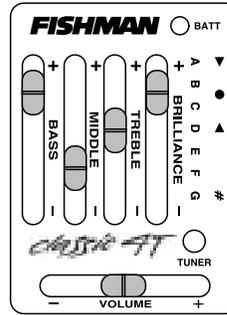
Install a 9V alkaline battery so that the plus and minus terminals line up with the corresponding polarity marks on the compartment.



You can expect 300 hours of continuous use from a single battery (estimated battery life decreases when tuner is on). To conserve the battery, unplug the guitar and turn off the tuner when the Classic 4T is not in use.

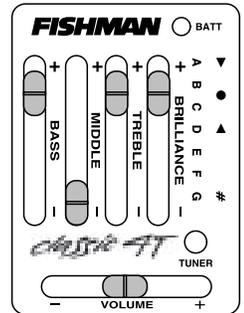
Sample EQ Settings

Here are a few suggested settings for the Classic 4T:



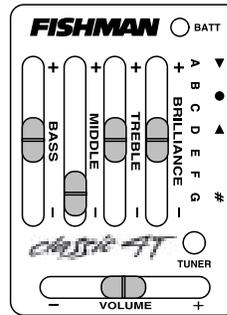
Fingerstyle

This will add fullness to the bass and definition to the treble.



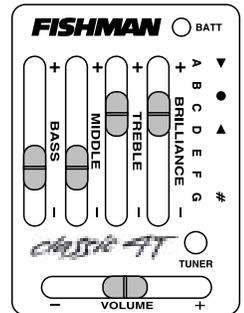
"Scooped" Mid

This is the popular "smiley EQ" tone that emphasizes extreme bass and treble.



Strummer

A good setting for strumming chords.



Cut Through the Mix

When you need to be heard through a loud band.

Specifications

Output Impedance	Less than 3.5kOhm
Nominal Output Level	-6dBV
THD	Less than .04%, -18dBV input
Signal to Noise Ratio	82dB (A weighted, @ nominal -18dBV input)

Current Drain	
(preamp)	1.9mA (est 300 hrs continuous)
(preamp & tuner, no signal)	4.2mA (est 135 hrs continuous)
(preamp & tuner w/signal)	21.3mA (est 27 hrs continuous)

Power supply	9V alkaline battery
Low Battery Indicator	Threshold: below 6V

Bass Control	± 10dB at 60Hz
Middle Control	± 10dB at 700Hz
Treble Control	± 10dB at 10kHz
Brilliance Control	± 8dB at 10kHz

Tuner Calibration	A = 440 Hz
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All specifications are subject to change without notice

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