

# FetHead

High-end in-line  
microphone preamp

USER GUIDE



**Registration** Thank you for purchasing a TritonAudio product. To register your product, please go to:

[www.tritonaudio.com/product-registration](http://www.tritonaudio.com/product-registration)

# FetHead

## GENERAL DESCRIPTION

**Philosophy** FetHead is an ultra low-noise, high quality, in-line microphone preamplifier. It provides improved sound for Ribbon and Dynamic microphones. Small, compact, but, powerful, Fethead utilizes tried and true FET technology to deliver up to 27dB of clean boost. No more cranking your mic preamp and adding unwanted noise to get your microphone to an acceptable volume.

**Operation** Your Fethead will inconspicuously latch straight onto any XLR equipped microphone and runs on phantom power, it's ready for use with any type of studio setup. Fethead doesn't pass phantom power to the microphone, so rest assured your ribbon mics are safe.

### Recommended applications

FetHead is recommended for improving the signal to noise ratio and performance in the following situations:

- Recording direct into a DAW interface
- Noisy or low gain preamps
- Mixers/preamps that negatively impact the sound at higher gain setting
- Passive ribbon microphones
- Dynamic microphones
- Miking all types of softer sound sources

## USER GUIDE

**Circuit topology** FetHead utilizes a low noise JFet amplifier circuit configured as a balanced class A amplifier. It reveals every detail with pinpoint accuracy and offers high-end sound quality.

### Features

Low noise Class A JFet amplifier  
27dB amplification (@ 3000Ω Load)  
Balanced xlr input/output  
Lots of headroom  
Freq. response 10hz-100khz (+/- 1dB)  
Z-in 22Kohm  
24-48V phantom power

### Dimensions

height: 3'/76mm  
width: 0,86'/22mm