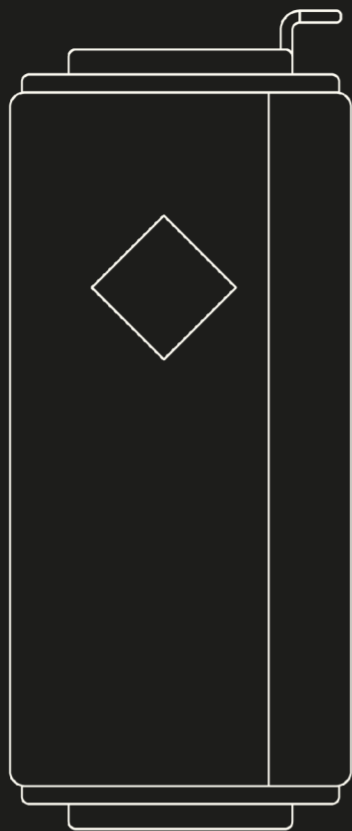


# FetHead Broadcast



## FetHead Broadcast

### Philosophy

*FetHead Broadcast* is an in-line microphone preamplifier specially designed for operating in challenging live environments. *FetHead Broadcast* offers 23dB of low noise high quality amplification which can be applied to either dynamic or condenser microphones as phantom power is transferred to the microphone.

### Recommended application

In broadcast or live performance situations, a microphone signal often travels through long cables before reaching the mixing desk. When small microphone signals travel adjacent to power lines or dimmed light cables, audible signal interference is likely to be induced into the microphone cable. *FetHead Broadcast* amplifies the microphone signal before the cable and greatly improves the signal to noise ratio offering a much higher quality signal to the mixing desk. A low impedance output buffer enables output drive to long cables (up to 3000 meters). Another advantage is that the *FetHead Broadcast* does not need main supplies or batteries.

### Operation

Connect your microphone on the input XLR of your *FetHead Broadcast*. At the opposite side an XLR cable runs from your *FetHead Broadcast* to the mixer/preamp. it's ready for use with any type of phantom powered setup. *FetHead Broadcast* uses phantom power to power its circuitry, but also provides enough phantom power to power the connected microphone.

### Circuit topology

*FetHead Broadcast* utilizes a low noise FET amplifier circuit, which reveals every detail, followed by a low impedance output buffer which reveals every detail with pinpoint accuracy and offers high-end sound quality.

### Features

- Low noise Class A FET amplifier
- Low impedance output buffer
- 23 dB amplification
- Rugged enclosure with balanced XLR input/output
- internal rumble filter
- frequency response 40Hz-100 kHz (+/- 1dB)
- Z-in 680  $\Omega$
- Circuit is powered with 48V phantom power

### Dimensions

height: 1,22" / 31mm  
width: 1" / 26mm  
length: 3,11" / 79mm  
weight: 80 g

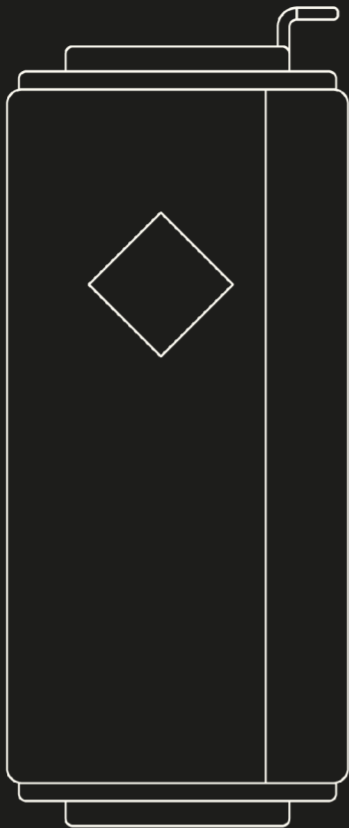
### Registration

Thank you for purchasing a Triton Audio *FetHead Broadcast*.

To register your product please go to: [tritonaudio.com/support/product-registration/](http://tritonaudio.com/support/product-registration/)

# FetHead

## Broadcast



## General Product Safety Regulation

### Phantom power

The circuit of our *FetHead Broadcast* is powered with P48 phantom power to operate.

The International Electrotechnical Commission Standards Committee's "Multimedia systems – Guide to the recommended characteristics of analogue interfaces to achieve interoperability" (IEC 61938:2018) specifies parameters for microphone phantom power delivery.

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