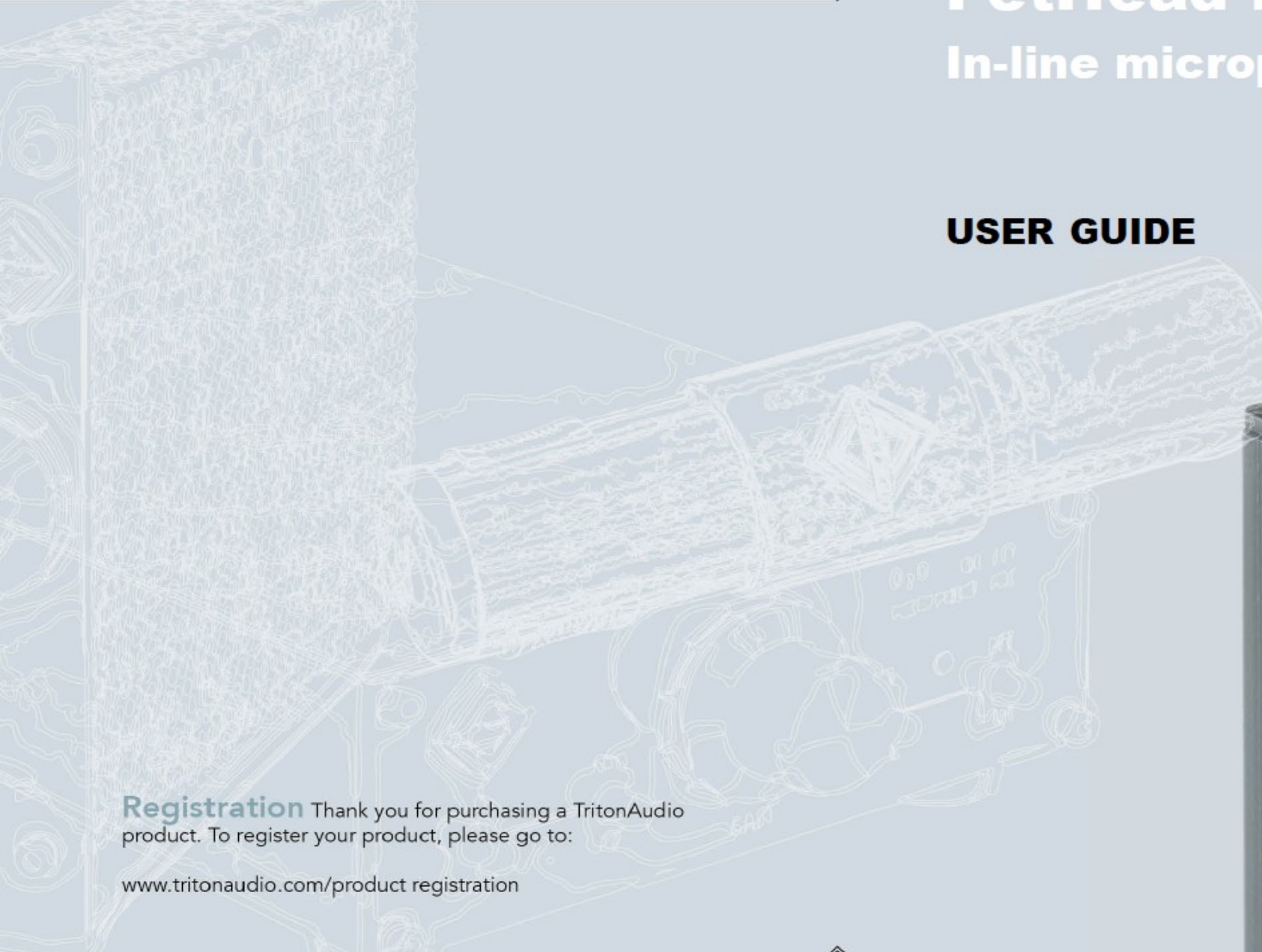




# FetHead Broadcast

## In-line microphone preamp

### USER GUIDE



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# FetHead Broadcast

## GENERAL DESCRIPTION

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

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.

Because its phantom powered no mains supply or batteries which could stop working during "on air" time / operation are required..

## USER GUIDE

**Circuit topology** FetHead Broadcast utilises a low noise jFet amplifier circuit, 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 JFet amplifier
- Low impedance output buffer
- 23db amplification
- rugged enclosure
- protected in-and output
- internal rumble filter
- freq response 40hz-100khz (+/- 1dB)
- Headroom: +3dBu (dynamic) /+6dBu(condenser)
- Z-in 680Ohm
- 48V phantom power

### Dimensions

height: 74mm  
width: 32mm  
depth: 26mm