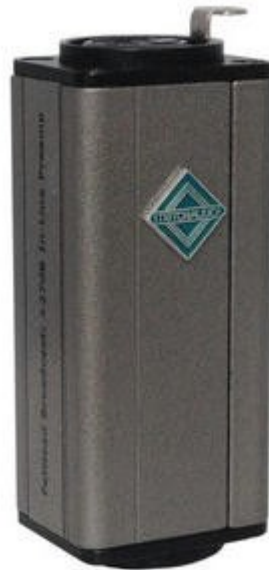




User Guide

FETHEAD BROADCAST

IN LINE PREAMP FOR LIVE AND BROADCAST APPLICATIONS.



Philosophy

FetHead Broadcast is an in-line microphone preamp specially designed for operating in challenging environments.

FetHead Broadcast was developed in conjunction with Dutch Broadcasting and facility service company CineVideoGroup. It is based on technology used in our product FetHead and is fitted with a high quality jfet preamp, followed by a low impedance output buffer to enable output drive to long cables (up to 3kM). It offers 27dB'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 along power lines or dimmed light cables, (audible) signal interference is likely to be induced into the microphone cable which results in a polluted signal. 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.

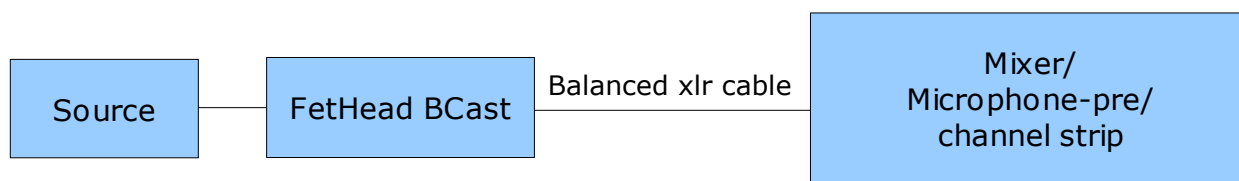


Features

- Low noise Class A JFet amplifier
- Rugged enclosure
- 27dB's of amplification
- Internal supply power filtering
- Internal rumble filter
- Low impedance output buffer
- High voltage protection
- Reverse polarity protection
- For all types of microphones

Operation

Attach FetHead Broadcast on to a balanced microphone cable and plug it in a dynamic or condenser microphone, switch on phantom power and enjoy FetHeads Natural open sound!



Website

For information on new products, product warranty or technical information please visit www.tritonaudio.com