## MX422 Field Mixer

The MX422 is a four channel, microphone/line mixer with balanced XLR inputs and outputs. The unit is ideal for the broadcast and video markets. It has the same features of other ENG / portable mixers without the extremely high price. Applications include:

- DV Field Production
- Electronic News Gathering
- Location Recording (Dialogue and Music)
- Digital Recording
- Broadcast Remotes
- Desktop Mixing for Video Post Production



## **FEATURES**

- ☐ Four servo-balanced XLR Inputs
- ☐ Two transformer-balanced XLR Outputs
- ☐ Switchable Output Level (Line level, or -30 dB pad)
- □ 1/4" TRS Stereo Monitor Input and Auxiliary Input
- ☐ Switchable 48 Volt Phantom Power for each input
- ☐ Switchable 100 Hz Low Cut filters for each input
- ☐ Main and Back-up battery compartments, never lose power
- ☐ Level and Pan controls for each channel

- ☐ Built in Limiter with variable Threshold control
- ☐ 20 Hz Slate tone with Slate Microphone included
- ☐ Switchable 1 kHz setup Tone
- ☐ Calibrated VU meters
- □ 1/4" and 3.5mm Headphone/Earphone Outputs with selectable Source Input (Main mix or Monitor input), and Level control
- Canvas case included
- ☐ Rolls PS27 external power supply included

## **SPECIFICATIONS**

Input Impedance: Mic: 10K Ohms XLR balanced

Source: 22K Ohms RCA

Limiter Threshold: -5 dB to off

fully clockwise: No Limiting

Setup Frequency: 1 kHz Slate Frequency: 20 Hz Output Attenuator: -30 dB

Self Noise: -57 dB maximum

-90 dB typical

Max Gain: +65 db S/N Ratio: 115 dB

Frequency Response: 20 Hz - 30 kHz | +0, -3 dB

 Low Cut:
 100 Hz

 Trim Range:
 0 to + 38 dB

 Max Input:
 0 dBV

Current Draw: 45 mA with no Phantom Power or Signal.

Phantom Power: +48 VDC

Connectors: 4 ea. Female XLR, 2 ea. Male XLR, 3 ea. 1/4",

1 ea. 1/8" (3.5mm), 1 Center Negative power jack.

Power: 12VDC / 200 mA

Size: 9.5" W x 7.25" D x 2.375" H

Weight: 4 lbs



