

Thank you for purchasing the new MX34c LiveMix - two channel microphone mixer. Although having many uses, this little mixer was originally designed with the video camera operator in mind. Easy-access microphone Level and Pan controls, and smart Input/Output jack placement make the MX34c ideal for the live recording enthusiast. Two 9 volt alkaline batteries ensure adequate signal strength as well as phantom power for your favorite condenser microphone.

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## MX34c LiveMix

### What's in the box?

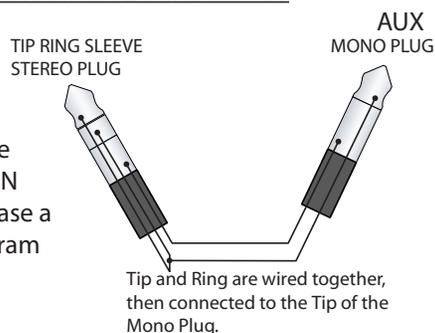
- 1 - Made in USA MX34c
- 1 - 15V power supply PN PS27s
- 1 - This owners manual



### NOTE: ON CONNECTING A WIRELESS MIC TO THE AUX INPUT

DO NOT CONNECT A MONO PLUG TO THE IN OR STEREO OUTPUT. DOING SO WILL RESULT IN SIGNAL LOSS OR DAMAGE TO THE MX34c.

If you need to connect a MONO signal (like the output of a wireless microphone) to the AUX IN of the MX34c, you will need to make or purchase a MONO TO STEREO cable. Shown here is a diagram of this cable's wiring.



Input Impedance: mic -	600 Ohms or greater XLR
aux -	47K stereo 3.5mm
Output Impedance:	50 Ohms
THD + Noise:	.02%
S/N Ratio:	110 dB
Frequency Response:	20 Hz - 30 kHz (+0 / -1 dB)
Max Output Level:	+ 14 dB
Max Input Level:	+20 dB
Max Gain:	+70 dB
Batteries:	2 X 9V Alkaline (not included)
Current Draw:	30 mA
Phantom Power:	+18 VDC
Input Connectors:	2 Female XLR, 1/8" (3.5mm)
DC Power Jack:	(5.5 X 2.1 mm tip negative)
Output connectors:	3.5mm stereo main out 3.5mm Headphone
Size:	6.3" w x 3.7" d x 1.4" h
Weight:	1 lbs.

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ROLLS CORPORATION  
SALT LAKE CITY, UTAH  
8/19

Quick Start Guide

STEREO OUT: Tip-Ring-Sleeve stereo 1/8" (3.5mm) jack for connection to a camera or other stereo input.

AUX IN: Tip-Ring-Sleeve stereo 1/8" (3.5mm) jack for connecting to another line-level stereo signal source.

MIC/LINE OUTPUT LEVEL: Button for switching the stereo output level to MIC or LINE.

1 - 2: XLR balanced inputs for connection to any standard dynamic or condenser microphone. The input circuitry has a very wide input range and can accommodate almost any (mic to line) level signal.

POWER: Button applies power to the MX34c.

15 VDC jack: For connection to the Rolls PS27s 15 VDC power supply.

PHANTOM POWER: Switch to activate phantom power for the input XLR's.

BATTERY INSTALLATION: To replace the 9 V alkaline batteries, first carefully press in and up on the door to release the battery compartment. It then slides out and you can replace the battery. Remember to replace both batteries at the same time.



MIC 1 headset mic input. Any headset mic can be used. The required power is set to the mic with the TRS cable.

MIC1 and MIC2

LEVEL: Adjusts the amount of signal of the indicated Microphone channel.



OUTPUT: 1/8" (3.5mm) jack containing the stereo Headphone Output signal.

PAN: Adjusts the relative level of signal from the channel to the Right/Left Output.

Adjusts the amount of signal from the Headphone Output.