

# ROLLS

## MB15b ProMatch

### SPECIFICATIONS:

Max Out:	Bal: +18 dB Unbal: +12 dB
Max In:	Bal: +22 dB Unbal: +22 dB
Input Impedance:	RCA : 100k Ohm XLR: 10k Ohm 1/8" stereo: 10k Ohm
Output Impedance:	RCA: 100 Ohm XLR: 100 Ohm balanced
Noise Floor:	-88 dB
Gain:	+4 dB In: -8 dB -10 dB In: + 20 dB
THD:	.003%
Power:	15 VDC adapter (center negative)
Weight:	1 lbs. (.45 Kg)
Size:	4.15" x 2.46" x 1.55"

What's in the box?

- 1 - Made in USA MB15b
- 1 - 15V power supply PN PS27s
- 1 - This owners manual

## CONSUMER LEVEL VS PROFESSIONAL LEVEL:

The purpose of the MB15b is to connect consumer level equipment to professional level equipment. Consumer level signals typically come from devices such as phones, tablets, CD players and DVD players. Professional level signals are associated with devices found in recording studios and sound reinforcement systems like mixing boards, signal processors, and their associated amplifiers.

MB15b PROMATCH  
The MB15b converts stereo consumer level signals to professional line level signals - and vice versa.  
It may also serve as a balanced, in line, level control by patching the four RCA jacks together.  
- Stereo Direct Box  
- Stereo RCA to stereo XLR  
- Stereo Level control for each channel  
- Works as stereo balanced line level control  
- 1/8" Headphone level to line level adaptor

- Studio
- Install
- Broadcast
- ... Anywhere you need to convert consumer-level audio to pro-level and/or vice-versa.

The MB15b is essentially two units in one chassis. Channel 1 takes XLR inputs and converts them to RCA outputs. Channel 2 takes an RCA or 3.5mm stereo input, and converts it to XLR output. With the addition of an RCA output on channel 2.

