

# JACKS in the BOX

## MULTI MIXER JIB/MM

The Multi Mixer (JIB/MM) is an extremely versatile audio mixer designed to solve many of the patching and mixing problems that arise when connecting various devices together. It features a wide variety of input and output connectors including balanced XLR, balanced 1/4", stereo RCA, and stereo 1/8" to accommodate most of the cables found in pro and consumer audio situations. The "Mic/Line switch" located between the XLR and 1/4" Balanced Mono Outputs allows for selecting either a "Mic Level" Balanced Mono Output or a "Line Level" Balanced Mono Output. The JIB/MM also features a stereo Headphone output jack with a dedicated volume control to monitor the entire mix. The high gain/wide dynamic range design of the JIB/MM ensures that you will never have trouble matching levels between audio devices.

The JIB/MM will run off of 2AA batteries for about 15 hours or an optional DC power supply (JIB/US4.5-14). The JIB/MM will supply +24V phantom power to microphones.

The JIB/MM is great for:

- 1) Adding inputs to an existing mixer by creating a sub-mix of two or more sources before sending the signals to the main mixer or powered speaker.
- 2) Serving as a sophisticated cable adapter that not only adapts the connector type but also provides the correct impedance with adjustable level control.
- 3) Serving as the main mixer for small acts as well as AV presentations.
- 4) As a mixer for rehearsals when its impractical to set up the entire PA.
- 5) Interfacing consumer audio gear with pro audio gear.
- 6) Battery operation allows remote location use where AC power is unavailable.
- 7) As an emergency back-up mixer to have just in case.



- +24V Phantom Power
- 7 Input/4 Channel
- Headphone Output with Volume
- Multiple Outputs
- Metal Construction
- Portable - Runs off of 2 AA Batteries\*
- High Gain/ Wide Dynamic Range



\*Operates on (2) AA Batteries  
or 4.5V power supply  
Not included

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HOT SPOT PERSONAL MONITOR



## SPECIFICATIONS:

### CH 1 & 2

#### Mic Inputs:

**Input Type:** XLR

**Input Impedance:** 4k (2k with pad)

**Input Sensitivity:** Minimum : 3mV RMS (-51dBV) (Without Pad) - Nominal: 22mV RMS (-33dBV)

**Max Input Level:** Pad Off: 649mV RMS (-3.8dBV) Pad On: 6.5V RMS (16.3dBV)

**Pad:** -20dB

**Phantom Power:** +24V

#### Line Inputs:

**Input Type:** 1/4" TRS

**Input Impedance:** 10k

**Input Sensitivity:** Minimum: 14mV RMS (-37.2dBV) Nominal: 112mV RMS (-19dBV)

**Max Input Level:** 3.2V RMS (10dBV)

### CH 3

**Input Type:** Left/Right RCA, 1/8" TRS

**Input Impedance:** 15k Min

**Input Sensitivity:** Minimum: 159mV RMS (-16dBV) Nominal: 495mV RMS (-6.1dBV)

**Max Input level:** 15.8V RMS (+24dBV)

### CH 4

**Input Type:** Left/Right RCA

**Input Impedance:** 15k Min

**Input Sensitivity:** Minimum: 159mV RMS (-16dBV) Nominal: 495mV RMS (-6.1dBV)

**Max Input level:** 15.8V RMS (+24dBV)

### Main RCA Outputs

**Nominal Output Level:** 1V RMS (0dBV)

**Maximum Output:** 2.9V RMS (9.2dBV)

### Mono Outputs

**Nominal Line Level Output:** 1V RMS (0dBV)

**Maximum Line Level Output:** 2.9V RMS (9.2dBV)

**Nominal Mic Level Output:** 32mV RMS (-30dBV)

**Maximum Mic Level Output:** 99mV RMS (-20.8dBV)

### Headphone Outputs

**Power Output:** 30mW Stereo @ 32 Ohm

### Distortion

**THD:** 0.01% (22Hz – 22KHz @ Nominal Volume)

### Noise

**S/N:** >80dB

### Misc.

**Batteries:** 2 x AA (Alkaline)

**Typical battery Life:** About 15 Hours

**DC In Requirements:** 4.5VDC (regulated), 500mA minimum.

**Barrel plug:** 4mm O.D. and 1.74mm I.D., center positive.

**Dimensions:** 7.2" x 4" x 2.1" (L x W x H) (182.4 x 102.3 x 53 mm)

**Weight:** 2.3 lbs (1.03 kg)

**Compatible Galaxy Audio AC Adapter:** JIB/UA4.5-14

### UNIVERSAL POWER ADAPTER JIB-US4.5-14



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Specifications subject to change without notice.

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