

B23 L

PHANTOM POWER SUPPLY & 2 CHANNEL MINI RECORDING MIXER



"The new AKG B23 L is just amazing. I use it on my soprano saxophone set-up and it allows me to achieve the warmth of the instrument without compromising any gain loss when used in tandem with my two C519's because it allows me to control the mix of the two microphones on stage. The compactness and weight of the B23L also make it an asset to my set-up too." Stabe Wilson, <http://www.stabewilson.com>

MIXING POWER

The B23 L is a compact power supply unit that provides 9V phantom power to the AKG MicroMic series. Two mini-XLR-F inputs (L and R) ensure optimum use for up to two microphones. Both inputs of the B23 L can be switched either to mic or line mode. The output is a standard 3.5mm stereo jack.

Another great feature of the B23 L is that it can be used as a small and portable mixer. Two separate volume controls allow the user to set the level of each microphone independently. On the rear panel of the B23 L there is a metal clip for fixing the B23 L to a belt. The B23 L is an attractive solution for customers who are looking for a small and portable power supply capable of mixing up to two audio signals in one device.

APPLICATIONS

- » Stage
- » Accessory for pocket transmitters
- » Mobile recording

HIGHLIGHTS

- » **Volume control for each input**
to compensate level differences between two audio sources (e.g. voice and instrument)
- » **Mono and Stereo output**
makes the B23 L also a great product for mobile recording
- » **Low battery monitoring**
to avoid bad surprises on stage
- » **3.5 mm stereo mini jack to mini XLR cable included**
for connection to a wireless body pack transmitter

KEY SPECIFICATIONS

Frequency Response	20 Hz - 20 kHz
Input Channels	Two mini XLR inputs
Output Channels	3.5 mm stereo output jack (max. 55 VDC)
Max Input Level	0 dBV
Max Output Level Stereo Line	0 dBV +/- 1 dB @ 1 kHz < 0.1 %
Max Output Level Stereo Mic	0 dBV +/- 1 dB @ 1 kHz < 1 %
Input Impedance	5 kohms
Output Impedance	200 ohms unbalanced
Max Input Attenuation Line	50 dB +/- 1 dB (Volume control position 0)
Min Input Attenuation Line	0 dB +/- 1 dB (Volume control position 10)
Max Input Attenuation Mic	37 dB +/- 2 dB (Volume control position 0)
Max Mic Amplification	30 dB +/- 2 dB (Volume control position 10)
Noise Line (Mono & Stereo)	< 5 uV (A)
Noise MIC (Mono & Stereo)	< 22 uV (A)
Power Supply	Two AA alkaline or rechargeable batteries
Phantom Voltage	9 V (open loop), 4 V (at 4,2 kOhm)
Power Consumption	40 mA @ 3 VDC (line mode)
Lifespan of the Batteries	30 - 50 h, depends on the battery capacity
Temperature Range	-10 °C – 60 °C (14 °F - 140 °F)
Dimensions (L x W x H)	89 x 70 x 26 mm (3.5 x 2.75 x 1.02 in)
Weight Including Batteries	115 g (4.05 oz)

Included Accessories

- 1 x Belt Clip
- 1 x Connection cable (3.5 mm stereo mini jack to mini XLR)

Item Number

B23 L 3353H00010



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