

B48 L

BATTERY POWER SUPPLY
FOR CONDENSER MICROPHONES

AKG
by HARMAN



POWER TO THE PEOPLE

The B48 L is for those applications when a condenser microphone is used where no phantom power from a mixer is available. The additional mini-XLR audio output and the included mini-XLR to mini-XLR connection cable support a direct connection to all AKG body-pack transmitters. The phantom power of the audio input supplies microphones with 48V and meet the P48 standard.

The B48 L is a battery powered one channel phantom power supply for P48 condenser microphones. B48 L is designed to meet the demand of lowest noise level even in operation with high-end condenser microphones for professional applications in theater or touring applications.

HIGHLIGHTS

- » **Ultra low noise floor**
- » **Supports P48 microphones – 48V / 10mA (max.)**
- » **Two AA-size batteries support (mic-load-dependent) 10 to 100 hrs operation**
- » **Low battery and phantom power monitoring**
- » **XLR and mini-XLR audio output for connection to a recorder or wireless body pack transmitter**
- » **Mini-XLR (f) – Mini-XLR (f) cable included**

KEY SPECIFICATIONS

Audio frequency range	20 – 24 000 Hz
Gain	0 dB
Finish	black
Audio input connector	1x XLR 3-pin (f) audio input (48V/10mA)
Audio output connectors	1x XLR 3-pin (m) audio output 1x mini-XLR (m) audio output for direct connection to AKG wireless body-pack transmitter
Power LED	Monitoring of P48 microphone power <ul style="list-style-type: none">▪ Green: Phantom power >42V▪ Dark: Phantom power <42V
Low battery LED	Monitoring of battery power <ul style="list-style-type: none">▪ LR6, FR6 batteries: Operation time below 1 hour▪ HR6 rechargeable batteries: Operation time below 2 hours
Battery	2x AA size batteries (LR6, HR6, FR6), built in inverse-polarity protection
Noise level	< 2µV
Operating temperature	-10 to 50 °C (14 to 122 °F)
Dimensions	123x65x28.5 mm (4.84x2.56x1.12 in.)
Net weight	120 g (0.26 lbs)
Item Number	3163Z00010