

## Directional Condenser Microphone

### Description:

The Lucky Tone HG MIC4 is a high-performance directional condenser microphone. It is designed for professional sound capture in noisy environments, making it ideal for interviews, field recordings, and other similar applications. The microphone features excellent directional characteristics, suppressing side and distant noise for precise audio capture.

### Features:

- ▶ Supports AA battery and phantom power operation.
- ▶ Equipped with a battery level indicator for easy power monitoring.
- ▶ Professional design for flat frequency response, providing clean and full-bodied sound.
- ▶ Selectable directivity patterns for close or distant sound sources.
- ▶ Durable and corrosion-resistant anodized aluminum construction.

### Included Accessories

- ▶ Windshield
- ▶ 5-meter unbalanced microphone cable (includes 6.3mm to 3.5mm adapter)



Model	HG MIC4
Microphone Type	Back-electret condenser
Power Supply	1x AA battery or phantom power
Minimum Operating Voltage	1.15V
Battery Life	Up to 2000 hours (alkaline)
Current Consumption	Less than 0.5mA
Output Connector	XLR3-12C
Material	Anodized aluminum
Dimensions	Diameter 23.3mm, Length 283mm
Net Weight	40g (without accessories)
Frequency Response	100Hz – 15kHz
Directional Pattern	Cardioid (close range) / Supercardioid (long range)
Output Impedance	200Ω ±10%
Sensitivity	14mV/Pa at 1kHz
Signal-to-Noise Ratio	Greater than 72dB
Self-Noise	Less than 22dB
Maximum Sound Pressure Level	125dB
Operating Temperature	0° C to 60° C