

AC-44 User Manual



Miniature USB C Mobile Microphone

Thank you for purchasing the MXL® AC-44 Miniature USB C Mobile Microphone. MXL Unified Communication Microphones are the result of world-class engineering and manufacturing. They are designed to provide you with outstanding performance and exceptional value. For best results, please take a few moments to review this literature.

GENERAL CHARACTERISTICS

With a compact footprint, the MXL AC-44 is an ideal solution for any application that requires high-quality sound capture, including web conferencing, telemedicine, huddle spaces, classrooms and more.

Offering crystal clear speech intelligibility, the AC-44 removes the barriers that unclear audio creates.

PLUG AND PLAY

Powered by a simple USB-C connection, the AC-44 offers plug and play functionality – no drivers or installers are needed. The AC-44 has an additional line level auxiliary output recording and capture purposes (not intended for use with headphones.)

FEATURES

- Compact Design
- Easily integrates into Telemedicine and OEM applications or industrial workstations that require clear audio communication.
- USB-C connection with analog 3.5mm auxiliary output
- Wide sound coverage
(180° pick up pattern | 25FT / 7.62M Range)



WARRANTY

MXL microphones are guaranteed against defects in material and quality for one year from date of purchase. Should you encounter any issues with this unit, please promptly contact the company you purchased it from for assistance. The original dated sales receipt will be necessary for any warranty claim. Do not send any unit directly to us without prior authorization from our service department. Warranty coverage is limited to repair or replacement (at our option) of the microphone, and does not cover incidental damages due to use, nor damage caused by accidental misuse of this product.

TECHNICAL SPECIFICATIONS

Type:	USB powered mic
Capsule:	Three boundary design
Power:	USB bus/cable
Frequency Response:	30Hz – 20kHz
Pickup Pattern:	180° pickup
THD:	-85dB
USB Format:	USB 2.0, type C connector
Analog Output:	3.5mm line level direct feed
Sample Rate:	48k
Signal to Noise Ratio:	91db
Bit Depth:	24Bit
USB Output:	USB 2.0, type C connector
Cable:	6' USB type C to USB type A
USB Compatibility:	USB 1.1 and 2.0
Size:	3 in. x 2.5 in. x 1 in.
A/D Converter:	16-bit Delta Sigma with THD+N - 0.01%

