



92798 Cape Arago Hwy
Coos Bay, OR 97420
Phone (541) 888-3517
Fax (541) 888-4846
www.kksound.com

CXM 5 SAXOPHONE MICROPHONE

Thank you for choosing the K&K CXM 5 Saxophone Microphone.

Attach the CXM 5 to your saxophone's bell. Due to its soft-cardioid pattern, you can aim the microphone very close to the bell without losing brilliance of sound. The cushioning of the screw-clamp will avoid scratching your instrument. It also blocks key noise from traveling through the clamp to the microphone.

Plug the microphone into the quarter inch input jack of your control box, which is designed to be clipped on to your belt or waistband.

Connect the balanced XLR output of the microphone's control box to a mixing console or an amplifier. If you want to connect the XLR output to an unbalanced instrument input: use an adapter, which connects the XLR pins 1 and 2 to ground and pin 3 to signal.

For the most brilliant sound transmission, you can remove the foam windscreen.

Power Feeding

If plugged into a phantom power output of the mixing console, the microphone is being powered through your board.

If no phantom power is available, you can use a 9-volt battery.

For wireless transmission with standard systems, battery feeding is also necessary. Battery life will be up to 150 hours.

Please make sure to unplug the quarter inch plug of the microphone when your system is not in use. This will shut off the battery and extend its lifetime.

Inserting and Changing Battery

Open the control box by unscrewing the Philips head screw. Remove the old battery. Insert the new battery, re-attach lid, and screw it closed.

Information

The CXM 5 has been handcrafted with the finest materials and was specially designed for alto and tenor saxophones.

The CXM 5 has a lot of great features:

- Elimination of keyboard noise by two means: gel imbedded cartridge and cushioned clamp
- Linear sound condenser capsule suitable for high sound pressure levels transmits the sound crystal clear
- Flexible cartridge suspension and gel imbedding

- Ultra-firm gooseneck provides reliable positioning
- Solid screw type attachment clamp, cushioned to avoid damage to instrument
- High end electronics
- Optional phantom power or 9-volt battery power supply
- Clip-on-belt control box with Volume Control

Technical Data

Frequency Range: 20 - 20,000 Hz

Sensitivity: 8 mV / PA / 1 kHz

Maximum SPL: 134 dB

Polar Pattern: Soft cardioid

Power Supply: Phantom Power or 12-volt battery

Output (Box): XLR balanced

Power consumption: less than 1 Milli Ampere

