



## PRODUCT MANUAL

# CXM5 SAXOPHONE MICROPHONE

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

### SETUP

Attach the CXM 5 to your saxophone's bell. You can aim the microphone quite close to the bell without losing brilliance of sound. The attachment clamp is cushioned and will not scratch your instrument. It also blocks mechanical noise from traveling through the clamp to the microphone.

Plug the microphone into the 1/4" input jack on the control box. We designed the box to clip to your belt or waistband to provide complete freedom of movement.

Connect the balanced XLR output on the 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 clearest sound transmission, you can remove the foam windscreen.

### POWER FEEDING

If you are plugged into a phantom power output on the mixing console, the microphone will be powered through your board.

If no phantom power is available, you can use a 9-volt battery to power the box and the mic. 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 1/4" 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

Remove the lid off the control box. You do not need to remove any screws – the lid just pops off. Insert new battery in the designated compartment and replace lid.

### 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

