



Owner's Guide

MICROPHONES

Introduction

VOKAL microphones are manufactured from high-impact resistant metals and were developed to achieve the highest standards of reliability and performance in many different types of applications, such as live sound, recording studio, conference rooms, karaoke, etc.

Their magnetic capsules offer excellent frequency response and high output level and are able to meet the needs of the most demanding audio professionals.

Recommendations for use

1 - For maximum signal-to-noise ratio, position the microphone as close as possible to the audio source.

2 - In order to achieve a good signal level and to avoid feedback and other undesirable noises, position the microphone pointing directly to the desired audio source and away from other audio sources.

3 - For a better audio reproduction, never use more than one microphone per audio source.

4 - For a better low-frequency response, position the microphone close the audio source (this is known as “proximity effect”, and is used to achieve a full-bodied sound. Note: it can also be used on instruments).

5 - Positioning the microphone too close to acoustically reflective surfaces will result in a poor frequency response and higher chance of feedback occurring.

6 - When using the microphone outdoors, use a foam windscreen to avoid wind noise.



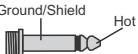
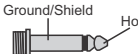
7 - Do not obstruct the microphone globe with the hand since it may cause sound distortion and feedback.

8 - It is important to keep the globe and protective foam clean and free of particles, in order to achieve the best frequency response. The globe should be cleaned periodically using a damp cloth. Let the globe dry well before attaching it back to the microphone.

WARRANTY

90 days from purchase date.

Specifications

		
	KL 5	VM 500
ELEMENT	DYNAMIC	DYNAMIC
FREQUENCY RESPONSE	60Hz - 14kHz	50Hz - 15kHz
POLAR PATTERN	UNI-DIRECTIONAL	UNI-DIRECTIONAL
SENSITIVITY	-75 dB ± 5dB (0dB=1V/Pa at 1kHz)	-72 dB ± 3dB (0dB=1V/Pa at 1kHz)
OUTPUT IMPEDANCE	600Ω ± 30% at 1kHz	400Ω ± 15% at 1kHz
ON/OFF SWITCH	INCORPORATED	INCORPORATED
MAX. INPUT SPL		
S/N RATIO		
POWER REQUIREMENT		
XLR BALANCED CONNECTORS <small>For Unbalanced use, pin 1 and pin 3 have to be bridged</small>		
1/4" (P-10) CONNECTOR Unbalanced Connection		

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