

Introducing the KEL HM-7U

Thanks for buying a KEL HM-7U. The HM-7U is designed to give your vocals that "larger than life" sound at a smaller than usual price tag.

You will also be pleased with the results when recording piano, upright bass, woodwinds, horns, drums, and most stringed instruments. The HM-7U's -6 dB pad lets you mic kick drums and loud guitar amplifiers, while the low cut switch lets you close mic sources while minimizing bass-boosting "proximity effect". The polar pattern is a "small supercardioid" pattern so you can use the mic on stage with a bit less worry about monitor feedback, than is the case with most large diaphragm cardioid mics.

Use

Connect the HM-7U to your mixer or mic pre-amplifier using a standard "XLR" type cable. Turn on the pre-amp or mixer, ensuring that the gain is set to minimum. Turn on the phantom power switch while the gain is set to zero in order to avoid lout spike from damaging your speakers, or hearing. Observe that the blue phantom power indicator light begins to glow in the body of the HM-7U. This signals that the mic is active and ready to detect a signal.

Safety

The capsule is sensitive to temperature and humidity. Avoid operating the microphone in high-humidity environments. Never operate electrical equipment in or near water, or in damp environments. Always ensure that any electrical equipment you connect to the microphone is properly grounded. Never attempt to bypass grounded outlets or use ground lift devices. Serious injury or death may result. Take care to ensure that your microphone is firmly attached to its shock mount, or swivel mount, and that the mount is firmly connected to a solid microphone stand before use. The HM-7U is sturdy, however a drop from a mic stand to a hard floor could damage the microphone and render it inoperable.

Warranty

The KEL HM-7U microphone is guaranteed against defects in materials or workmanship for one year from the date of purchase. Should a problem be encountered with the microphone, KEL Audio Inc., At its discretion, will either repair or replace the defective unit. Customer is responsible for all costs associated with shipping microphones to KEL Audio for repair. (Note: this warranty does not apply to damage to the exterior finish, or damage caused by misuse or abuse of the microphone. KEL Audio Inc. Disclaims all liability of incidental, special or consequential damages arising from the use or inoperability of this product.)

Element: 1.1" K47-type capsule Polar Pattern: "Small Supercardioid" Frequency Response: 20Hz-20kHz Sensitivity: -38 \pm 2dB (0dB=1V/Pa at 1kHz) Output Impedance: $55\Omega\pm30\%$ (at 1kHz) Equivalent Noise Level: 14dB A

S/N Ratio: 80dB

Max. Input SPL: 132dB(at 1kHz 1% T.H.D)

Body Dimensions: 51x182mm

