



# THE FLAMINGO

The Flamingo Series are top-of-the-line vacuum-tube studio microphones designed for high-end quality audio recording. The **Flamingo Standard** uses a side-address, dual-diaphragm electrostatic transducer tuned to provide a classical wide-spectrum vintage tube-microphone sound with extended top end. The **Flamingo Vintage** is tuned to provide a sweet, warm vocal sound with high-frequency roll-off as associated with the most famous vintage tube microphones. The **Flamingo Magic Ear** uses an extra large ear-shaped transducer which provides a unique, resonance-free, warm and full vocal sound. The irregular shape of the capsule removes circular resonances and reflections. As a result, it has a warm, clean, more dense and natural tone without the typical round capsule resonance effect.

All models have unidirectional cardioid polar patterns and introduce a new physical design in the industry. The large, acoustically-transparent head construction keeps sound details as close to unaffected as possible. The combination of massive body, internal capsule shockmount, integrated head shockmount and the included compact external shockmount work together to reduce rumble and outside infrasonic interference as well as mechanical shocks.

The internal vacuum tube preamplifier is a Class 'A' full discrete circuit and provides very high output, flat audio-response and ultra-low noise and distortion. The carefully selected 6267 vacuum tube is mounted inside a massive heat sink on an isolated internal shockmount. The large custom-wound Permalloy humbucking audio transformer balances the output signal, isolates the microphone from external interference and adds even more "analog warmth" to the sound with wide frequency response and minimum saturation.



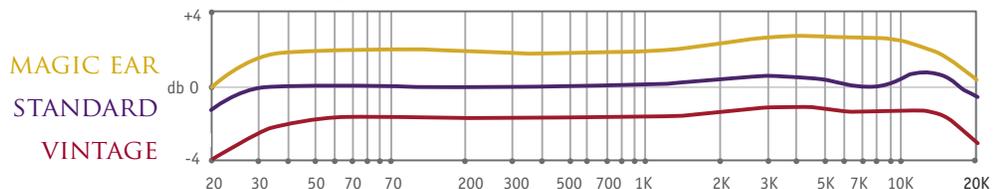
## APPLICATIONS

The Flamingo is intended for the highest level of recording studio applications. It is a superb vocal and instrument microphone, limited in application only by its large physical size.

## SPECIFICATIONS

- Transducer type: electrostatic
- Operating principle: pressure gradient
- Frequency range: 20 Hz to 20 kHz
- Polar pattern: cardioid
- Output impedance: 100 ohms
- Rated load impedance: 1000 ohms
- Suggested load impedance: > 250 ohms
- Sensitivity at 1000 Hz into 1000 ohms load: 26 mV/Pa
- S/N Ratio (CCIR 468-3 weighted): 76 dB
- S/N Ratio (DIN/IEC 651 A-weighted): 87 dB-A
- Equivalent noise level DIN/IEC A-weighted: 7 dB-A
- Maximum SPL for 0.5% THD at 1000 ohm load: 134 dB
- Diaphragm's active diameter: 1" (26mm) \**Magic Ear uses a larger, ear-shaped diaphragm.*
- Dynamic range of the microphone preamplifier: 127 dB
- Phantom power voltage: 48V (±4V)
- Current consumption: < 2 mA
- Output connector: 7-pin XLR male
- Signal polarity: pin 2 in phase
- Dimensions & Weight: 8.86" (h) x 2.67" (w) / 2.2 lbs. ( 307 x 68mm / 998g)
- Included accessories: power supply with cable, solid hardwood box
- Options: VSM47-FL shockmount, FPF-FL pop filter

## FREQUENCY CHART: THE FLAMINGO



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