



# THE FLAMINGO JUNIOR

The Flamingo Junior Series of studio microphones are side-addressed unidirectional microphones designed for professional audio recording where sound quality and musical character is of the utmost importance. The Flamingo Junior uses a single-diaphragm cardioid electrostatic transducer, providing vintage tone with transparent highs, optimized vocal presence and fundamental low-frequency register with minimal proximity effect. The acoustically transparent head construction reduces internal resonances, optimizes the polar pattern and keeps sound details as close to unaffected as possible. There is an integrated shockmount within the head and an external compact studio shockmount included to reduce stand rumble, outside infrasonic interference and mechanical shocks.

The internal Class 'A' fully discrete, 48V phantom powered preamplifier provides high output, flat audio-response and ultra-low distortion and noise. A custom-wound large humbucking audio transformer balances the output circuits, isolates the microphone from external interference and adds analog warmth to the sound. Gold-plated contacts on the output XLR connector provide a noise-free connection.

The Flamingo Junior is available in 2 styles. **The Flamingo Junior Standard** has a polished violet body and **The Flamingo Junior Vintage** has a matte black body. Matched stereo or surround sets can be special ordered. The use of an external pop filter is recommended for close vocals.



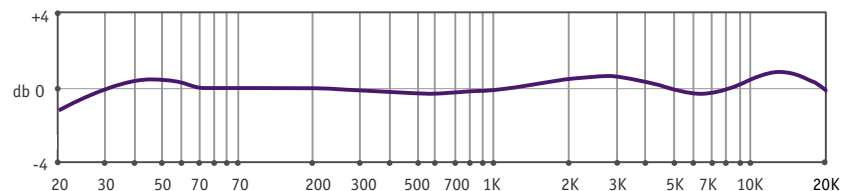
## APPLICATIONS

The Flamingo Junior has a medium bright tone and is designed for all-around recording studio applications including vocals and instrumental work. The custom-tuned frequency response has smooth enhancement at the lowest registers, mid-range at 2kHz – 3kHz, and also in the 12kHz region, yielding recordings with low-end punch and high-end air. You will find it to be very pleasing on a wide range of musical applications, especially as a vocal microphone when used with an external pop filter.

## SPECIFICATIONS

- Transducer type: electrostatic
- Operating principle: pressure gradient
- Diaphragm's active diameter: 1" (26mm)
- Frequency range: 20 Hz to 20 kHz
- Polar pattern: cardioid
- Output impedance: 50 ohms
- Rated load impedance: 1000 ohms
- Suggested load impedance: > 500 ohms
- Sensitivity at 1000 Hz into 1000 ohms load: 21 mV/Pa
- S/N Ratio (CCIR 468-3 weighted): 76.5 dB
- S/N Ratio (DIN/IEC 651 A-weighted): 87.5 dB-A
- Equivalent noise level DIN/IEC A-weighted: 7.5 dB-A
- Maximum SPL for 0.5% THD at 1000 ohm load: 134 dB
- Dynamic range of the microphone preamplifier: 127.5 dB
- Phantom power voltage (on XLR pins 2 & 3): 48V (±4V)
- Current consumption: < 2 mA
- Output connector: 3-pin XLR male
- Signal polarity: pin 2 in phase
- Dimensions & Weight: 8.26" (h) x 1.88" (w) / 1 lb. ( 210 x 40mm / 440g)
- Included accessories: GSM compact shockmount, solid hardwood box
- Options: VSMJ shockmount

### FREQUENCY CHART: THE FLAMINGO JUNIOR



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