



THE FINGER

The Finger uses a single medium diaphragm transducer to provide detailed sound with smooth transparent highs, optimal presence and natural low-end response with a unidirectional polar pattern. The Finger has a unique body design with an integrated tapered reflector which reduces resonances, removes reflections and optimizes the microphone's cardioid polar pattern. Integrated damping of the transducer reduces stand rumble, outside infrasonic interference and mechanical shocks.

The optional and unique FRR Reflection Ring is a reflector disc which can be positioned at the head or anywhere along the body of the microphone to alter the polar pattern, frequency response and sensitivity. Positioning the FRR at the end point of The Finger's reflector alters low-frequency response and adds proximity effect. The FRR can also be used to separate the front and rear sides of the capsule and to reduce reflections and reverberation from reaching the capsule. Positioning the FRR on the capsule head's top produces a polar pattern closer to a half-sphere pattern with less coloration at different angles, less proximity effect and adds sensitivity to all except high frequencies. It is even possible to use 2 FRRs, positioning one on the top of the head and one elsewhere on the body for effect.

The Finger is available in 2 styles. **The Black Finger** has polished nickel-plated hardware and a matte black body. **The Gold Finger** has polished gold-plated hardware and a matte black body. Matched stereo pairs can be special ordered.



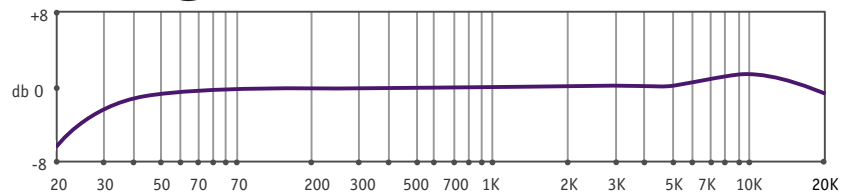
APPLICATIONS

The Finger suits a wide range of studio and stage situations. It is ideal for capturing vocals, speech, choir, and musical instruments as well as orchestral and most other sound sources. It is an excellent choice for broadcast radio and television, film production, sound reinforcement and other professional applications. In the home studio where there are generally fewer microphones available, it offers superb performance giving it outstanding value. Use of a studio pop filter and/or polyurethane open-cell foam windscreen is necessary for close voice applications, to protect the capsule from plosive sounds and breath, pop or wind noise. Matched stereo or surround sets can be special ordered to provide balanced recordings.

SPECIFICATIONS

- Transducer type: electrostatic
- Operating principle: pressure gradient
- Diaphragm's active diameter: 0.5" (14mm)
- 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: 11 mV/Pa
- S/N Ratio (CCIR 468-3 weighted): 71 dB
- S/N Ratio (DIN/IEC 651 A-weighted): 82 dB-A
- Equivalent noise level DIN/IEC A-weighted: 12 dB-A
- Maximum SPL for 0.5% THD at 1000 ohm load: 140 dB
- Dynamic range of the microphone preamplifier: 128 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: 8.1" (h) x 0.94" (w) / 7 oz. (207 x 24mm / 200g)
- Included accessories: holder, solid hardwood box
- Options: FRR reflection ring, PSM shockmount, GSM compact shockmount

FREQUENCY CHART: THE FINGER



Exclusively distributed in the Americas by



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