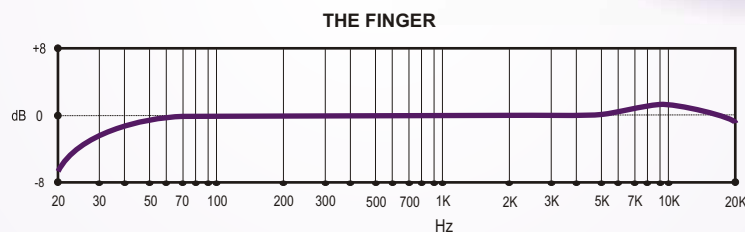


# "THE FINGER" series electrostatic microphones



## DESCRIPTION

Violet Design's "THE FINGER" microphone range is designed for recording studio and sound reinforcement needs where audio quality and very detailed, close to neutral, but musical sound character is most important. "THE FINGER" microphone uses medium single diaphragm electrostatic capsule, providing smooth transparent highs, optimal presence and natural low end response. The most original part of microphone is a special form reflector, which reduces resonance and reflection and optimizes microphone's polar pattern. "THE FINGER" introduce a new physical design in the microphone industry. The internal solid-state preamplifier is based on a class-A fully discrete transformerless circuit that provides high output, flat response and ultra low distortion and noise.



## SPECIFICATIONS

<b>Transducer type</b>	electrostatic
<b>Operating principle</b>	pressure gradient
<b>Diaphragm's active diameter</b>	13 mm
<b>Frequency range</b>	20 Hz to 20 kHz
<b>Polar pattern</b>	unidirectional - cardioid
<b>Output impedance</b>	50 ohms
<b>Rated load impedance</b>	1000 ohms
<b>Suggested load impedance</b>	>500 ohms
<b>Sensitivity at 1000 Hz into 1000 ohms load</b>	12 mV/Pa
<b>S/N Ratio CCIR 468-3 weighted</b>	71 dB
<b>S/N Ratio DIN/IEC 651 A-weighted</b>	82 db-A
<b>Equivalent noise level DIN/IEC A-weighted</b>	12 dB-A
<b>Maximum SPL for 0.5% THD at 1000 ohm load</b>	140 dB
<b>Dynamic range of the microphone's preamplifier</b>	128 dB
<b>Phantom powering voltage on pins #2 and #3 of XLR</b>	+48 V (+/-4 V)
<b>Current consumption</b>	<2 mA
<b>Output connector</b>	XLR3 male, gold plated contacts
<b>Signal polarity</b>	toward pressure on a diaphragm produces positive polarity voltage on XLR pin #2 relatively to pin #3
<b>Dimensions</b>	207 mm x 24 mm
<b>Weight</b>	200 grams
The microphone comes in a wooden box, with a stand holder and a manual.	

## APPLICATIONS

"THE FINGER" microphone suits wide range of studio and stage situations: capturing distanced vocals, speech, choir, musical instruments and most other sound sources. The microphone can be used in broadcast and TV studios, installed sound systems, in film and video industry, project studios and home recording, and many other applications. Under special order "THE FINGER" microphones are available in matched stereo pairs or surround sets to provide balanced stereo or surround recordings. Two types of original construction external shockmounts, our unique "The Reflection Ring" reflector and superior quality quad microphone cable are available as an option.

### THE BLACK FINGER



### THE GOLD FINGER



## OPTIONAL ACCESSORIES



**PSM elastic  
studio shockmount**



**GSM  
compact shockmount**



**FRR  
The Reflection Ring**



**VMC-06 quad XLR3  
microphone cable (6 m)**

*In the interests of product development, the specifications, construction and appearance of all above products are subject to change without prior notice and without obligation to install these improvements in any product previously manufactured.*

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