

Technical data MT 71 S

CE Certificate

Transformerless condenser microphone

Polar pattern	cardioid	
Acoustic operating principle	Pressure gradient transducer	
Frequency range	40 ... 18000 Hz	
Switch position "reduced bass roll-off" at 90 Hz	-10 dB $\pm$ 1 dB	
Sensitivity at 1 kHz	13 mV/Pa $\pm$ 3 dB	
Rated impedance	150 Ω	
Equivalent loudness level	CCIR 468-4	22 dB
due to inherent noise	DIN EN 60 651	14 dB - A
Signal-to-noise ratio	CCIR-weighted	72 dB
(re 1 Pa at 1 kHz)	A-weighted	80 dB
Max. SPL for THD $\leq$ 0,5 %	134 dB	
with 10 dB preattenuation	144 dB	
Total dynamic range of the microphone preamplifier	120 dB	
Current consumption (P 48, DIN 45 596, IEC 268-15)	3 mA	
Output connector	3-pin XLR connector gold-plated contacts	
Weight	285 g	
Dimensions (L x $\varnothing$)	217 mm x 42/21 mm	
Finish	satin nickel, black matt	

dB Frequency responses MT 71 S

