

Specifications UMT 70 S

CE Certificate

Transformerless condenser microphone with switchable polar pattern

Polar patterns	omni, cardioid, figure 8	
Acoustical operating principle	Pressure gradient transducer	
Frequency range	40 ... 18000 Hz	
Switch position "reduced bass roll-off" at 90 Hz	-10 dB ± 1 dB	
Sensitivity	7/13/8 mV/Pa ± 3 dB	
Rated impedance	150 Ω	
Equivalent loudness level due to inherent noise	CCIR 468-4	22 dB
	DIN EN 60 651	14 dB - A
Equivalent loudness level due to inherent noise	CCIR-weighted	72 dB
	A-weighted	80 dB
Max. SPL for THD ≤ 0,5 %	139/134/139 dB	
with 10 dB preattenuation	149/144/149 dB	
Total dynamic range of the microphone preamplifier	120 dB	
Current consumption (P 48, DIN 45596, IEC 268-15)	3 mA	
Output connector	3-pin XLR connector goldplated contacts	
Weight	290 g	
Dimensions (L x Ø)	217 mm x 42/21 mm	
Finish	satin nickel, black matt	

dB Frequency responses UMT 70 S

