



► TLM 170 R

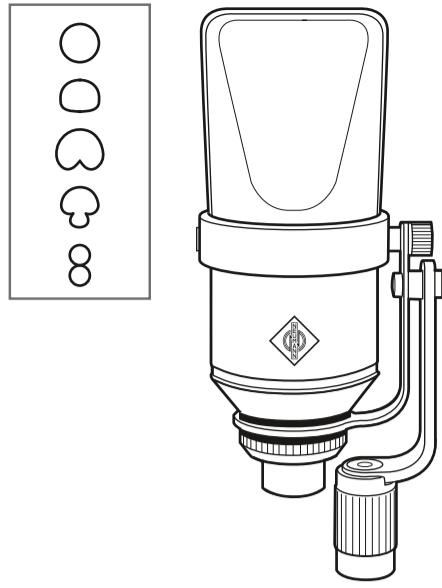


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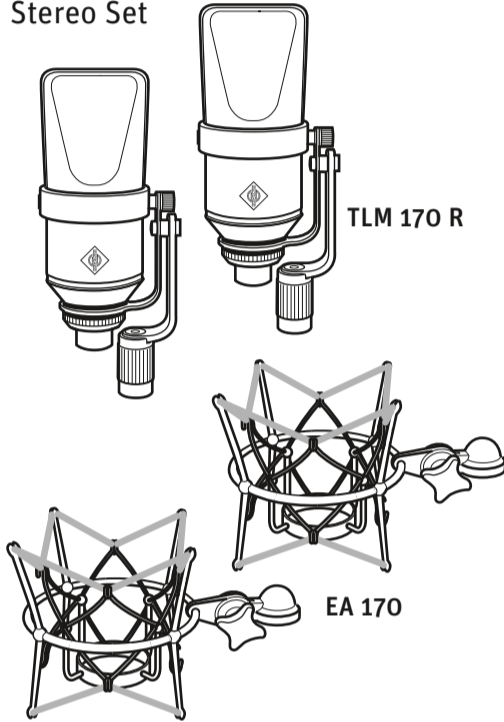
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TLM 170 R



Stereo Set



Specifications	
Acoustic operating principle	Pressure gradient transducer
Directional pattern	Omni, wide angle cardioid, cardioid, hypercardioid, figure 8
Frequency range	20 Hz - 20 kHz
Sensitivity at 1 kHz into 1 kΩ	8 mV/Pa \pm -42 dBV \pm 1 dB
Rated impedance	50 Ω
Rated load impedance	1000 Ω
Signal-to-noise ratio, CCIR ¹⁾ (rel. 94 dB SPL)	68 dB
Signal-to-noise ratio, A-weighted ¹⁾ (rel. 94 dB SPL)	80 dB
Equivalent noise level, CCIR ¹⁾	26 dB
Equivalent noise level, A-weighted ¹⁾	14 dB-A
Maximum SPL for THD \leq 0.5% ²⁾	144 dB
Maximum SPL for THD \leq 0.5 % with pre-attenuation ²⁾	154 dB
Maximum output voltage	10 dBu
Supply voltage (P48, IEC 61938)	48 V \pm 4 V
Current consumption (P48, IEC 61938)	3 mA
Weight	625 g
Dimensions (diameter / length)	\varnothing 60 mm x 152 mm
Operating temperature range	0 °C - +70 °C (32 °F - 158 °F)
Storage temperature range	-20 °C - +70 °C (-4 °F - 158 °F)
Humidity range	max. 90 % at +20 °C

¹⁾ according to IEC 60268-1; CCIR-weighting according to CCIR 468-3, quasi peak; A-weighting according to IEC 61672-1, RMS
²⁾ measured as equivalent el. input signal



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