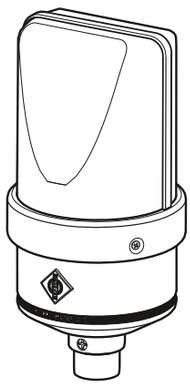
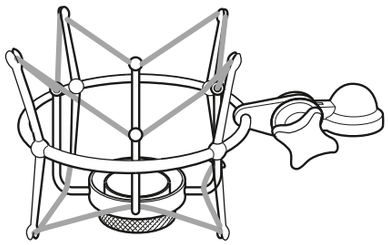
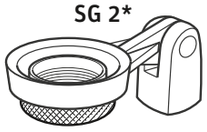
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EA 3



SG 2*



*optional accessory
(for details on further optional accessories see www.neumann.com)

Instruction manual | Bedienungsanleitung | Notice d'emploi | Istruzioni per l'uso | Instrucciones de manejo | Manual de instruções | Gebruiksaanwijzing | Instrukcja obsługi | Bruksanvisning | Betjeningsvejledning | Käyttöohje | Οδηγίες λειτουργίας | Kullanım kılavuzu | Инструкция по эксплуатации | 使用说明书 | 取扱説明書 | 사용 설명서 |

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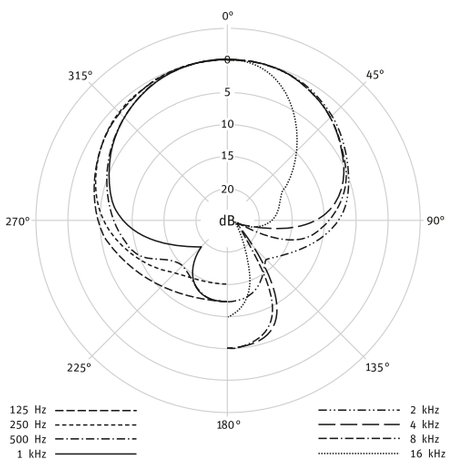


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Quick Guide
Kurzanleitung
Guide rapide
Guida rapida
Guía de inicio rápido
Guia rápido
Beknopte handleiding
Krótka instrukcja obsługi
Snabbguide
Kort vejledning
Pikaohje
Γρήγορος οδηγός
Kısa Kılavuz
Краткая инструкция
快速指南
クイックガイド
퀵 가이드

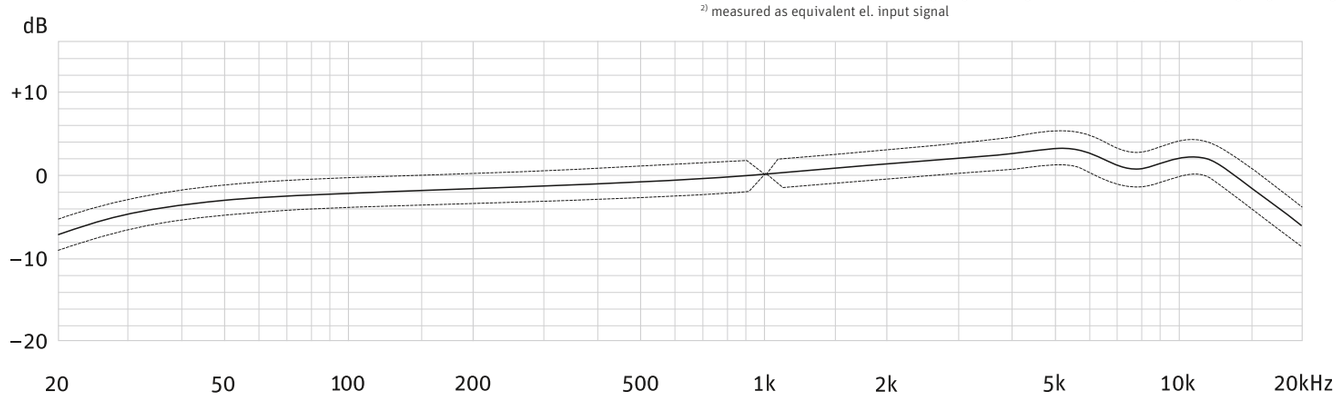
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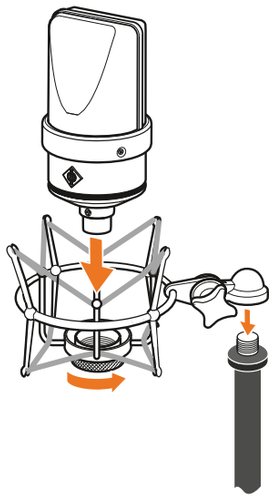


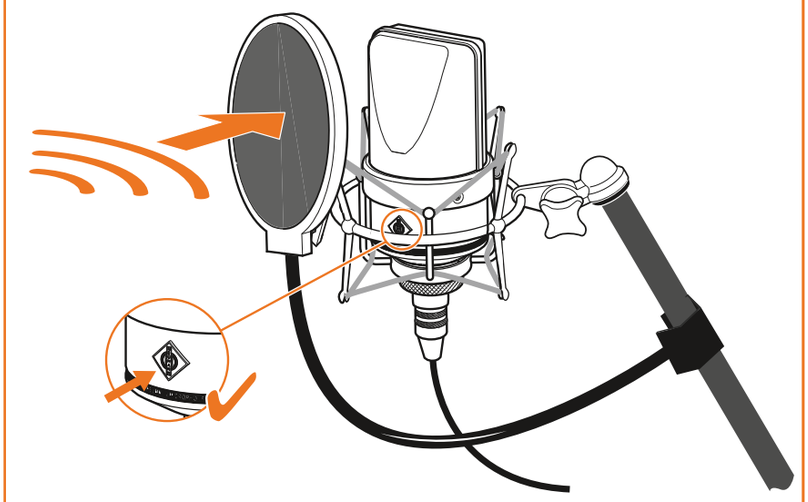
Specifications	
Acoustic operating principle	Pressure gradient transducer
Directional pattern	Cardioid
Frequency range	20 Hz - 20 kHz
Sensitivity at 1 kHz into 1 kΩ	13 mV/Pa ≙ –38 dBV ± 1 dB
Rated impedance	50 Ω
Rated load impedance	1000 Ω
Signal-to-noise ratio, CCIR[1)] (rel. 94 dB SPL)	71 dB
Signal-to-noise ratio, A-weighted[1)] (rel. 94 dB SPL)	82 dB
Equivalent noise level, CCIR[1)]	23 dB
Equivalent noise level, A-weighted[1)]	12 dB-A
Maximum SPL for THD ≤ 0.5%[2)] (THD ≤ 5%[2)])	110 (129) dB
Maximum output voltage[2)]	–1 dBu
Supply voltage (P48, IEC 61938)	48 V ± 4 V
Current consumption (P48, IEC 61938)	3.2 mA
Matching connector	XLR3F
Weight	825 g
Dimensions (diameter / length)	ø 78 mm / 165 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

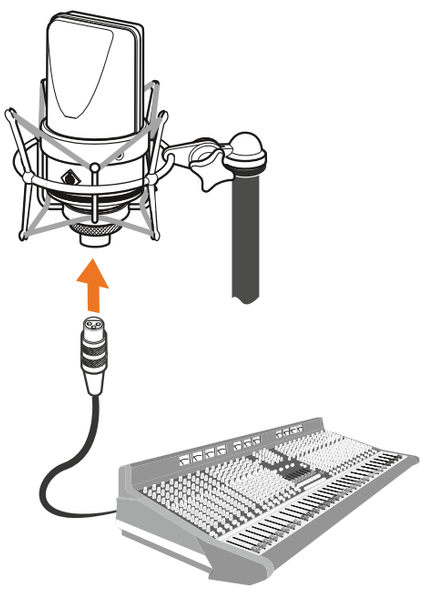
[1)] according to IEC 60268-1; CCIR-weighting according to CCIR 468-3, quasi peak; A-weighting according to IEC 61672-1, RMS
[2)] measured as equivalent el. input signal

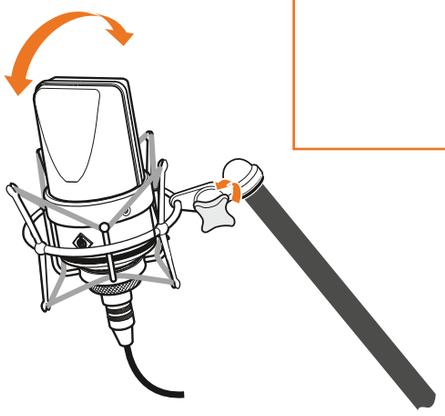


TLM 49 & EA 3

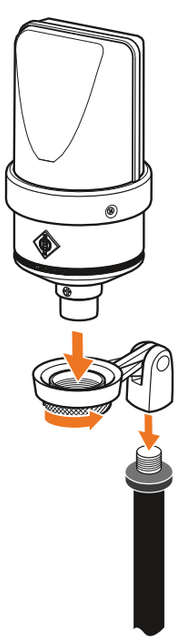


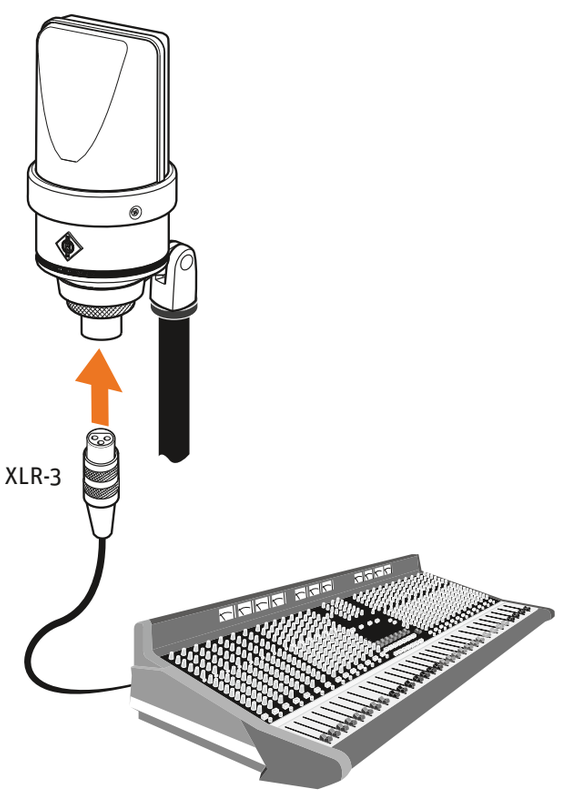


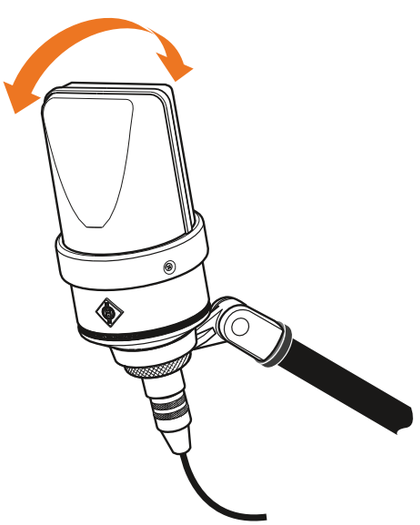




TLM 49 & SG 2*







*optional accessory
(for details on further optional accessories see www.neumann.com)