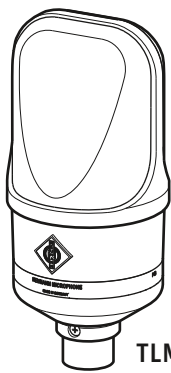
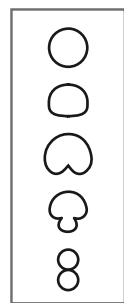


# TLM 107



TLM 107



SG 2



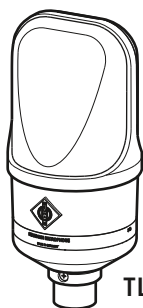
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## ▶ TLM 107

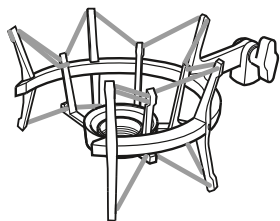
- Quick Guide
- Kurzanleitung
- Guide rapide
- Guida rapida
- Guía de inicio rápido
- Guia rápido
- Beknopte handleiding
- Krótká instrukcja obsługi
- Snabbguide
- Kort vejledning
- Pikaohje
- Γρήγορος οδηγός
- Kısa Kılavuz
- Краткая инструкция
- 快速指南
- クイックガイド
- 퀵 가이드



## Studio Set



TLM 107



EA 4

For details on further optional accessories see [www.neumann.com](http://www.neumann.com)

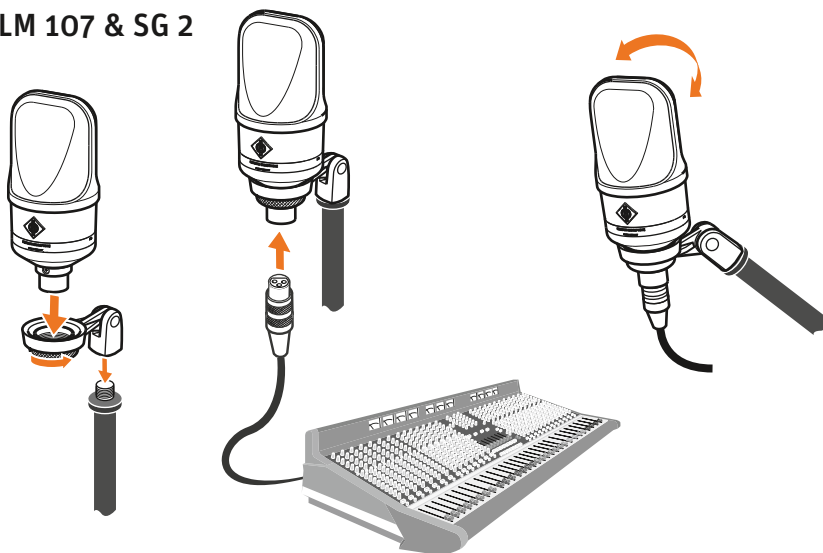


Instruction manual | Bedienungsanleitung | Notice d'emploi | Istruzioni per l'uso | Instrucciones de manejo | Manual de instruções | Gebruiksaanwijzing | Instrukcja obsługi | Bruksanvisning | Betjeningsvejledning | Käyttöohje | Οδηγίες λειτουργίας | Kullanım kılavuzu | Инструкция по эксплуатации | 使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

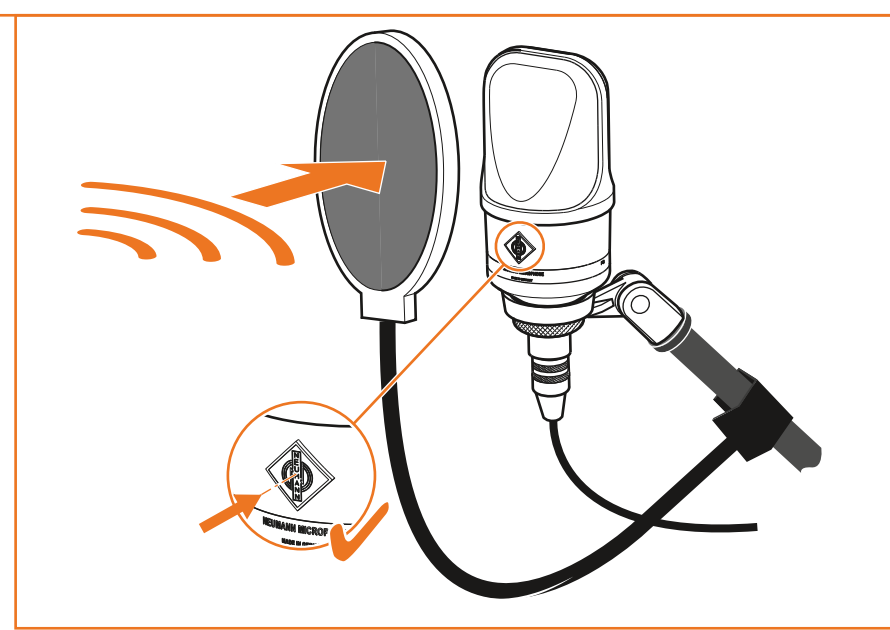
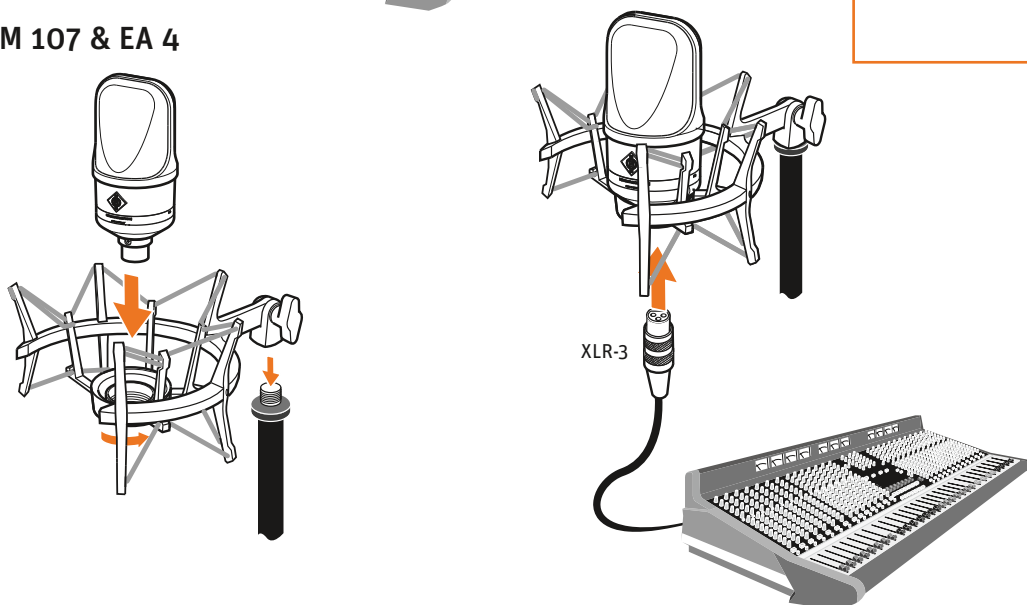
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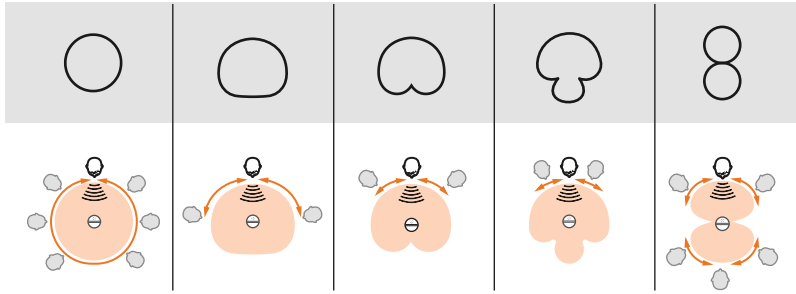
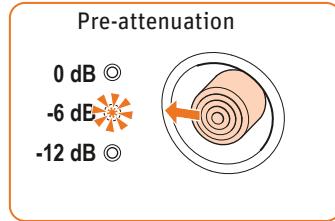
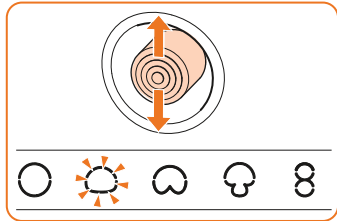
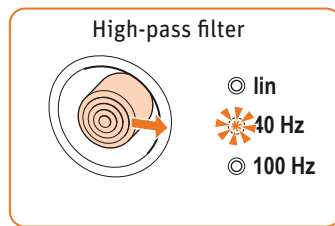
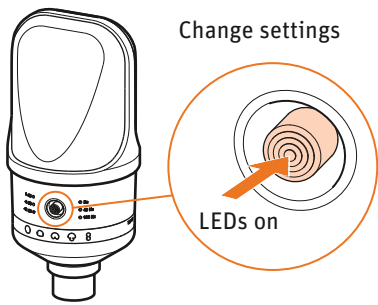
GEORG NEUMANN GMBH · LEIPZIGER STR. 112 · 10117 BERLIN · GERMANY  
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## TLM 107 & SG 2



## TLM 107 & EA 4





## 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                                   | 11 mV/Pa $\hat{=}$ -39 dBV $\pm$ 1 dB                        |
| Rated impedance  | 50 $\Omega$  |
| Rated load impedance   | 1000 $\Omega$  |
| Signal-to-noise ratio, CCIR <sup>1)</sup> (rel. 94 dB SPL)       | 72 dB  |
| Signal-to-noise ratio, A-weighted <sup>1)</sup> (rel. 94 dB SPL) | 84 dB  |
| Equivalent noise level, CCIR <sup>1)</sup>                       | 22 dB  |
| Equivalent noise level, A-weighted <sup>1)</sup>                 | 10 dB-A  |
| Maximum SPL for THD $\leq$ 0.5% <sup>2)</sup>                    | 141 dB   |
| Maximum SPL for THD with pre-attenuation -6 dB                   | 147 dB   |
| Maximum SPL for THD with pre-attenuation -12 dB                  | 153 dB   |
| Max. output voltage for THD > 0.5%                               | 10 dBu   |
| Supply voltage (P48, IEC 61938)                                  | 48 V $\pm$ 4 V   |
| Current consumption (P48, IEC 61938)                             | 3.2 mA   |
| Matching connector   | XLR3F  |
| Weight   | 445 g  |
| Dimensions (diameter / length)                                   | $\varnothing$ 64 mm / 145 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  |

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

