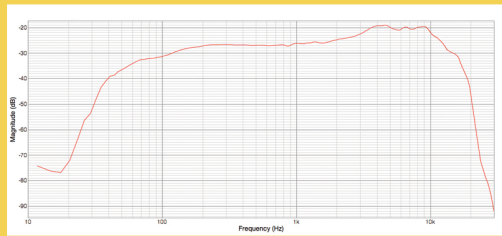
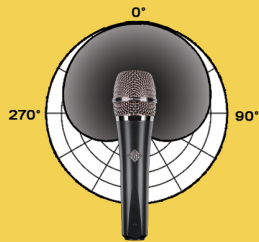


Technical Specifications

| | |
|-----------------|---|
| Type | Dynamic Moving Coil |
| Capsule | 25 mm |
| Polar Pattern | Supercardioid |
| Frequency Range | 50 Hz – 18 kHz |
| Sensitivity | 1.54 mV/Pa |
| Impedance | 325 Ω |
| Maximum SPL | 135 dB (for 1% THD) |
| Weight | 13.1 oz / 430 g (M80) 12.6 oz / 340 g (M80-SH) 5.8 oz / 162 g (M80-WH) |
| Size | 7.25" / 184 mm length x 1.88" / 48 mm diameter (M80) 4.92" / 125 mm length x 1.88" / 48 mm diameter (M80-SH) 3.56" / 95 mm length x 1.88" / 48 mm diameter (M80-WH) |
| Connector Type | 3-pin standard XLR (M80 and M80-SH) |



Custom Shop

telefunken-elektroakustik.com/custom-shop



Warranty

TELEFUNKEN Elektroakustik, LLC warrants that this M80 microphone is free from defects in material and workmanship for the period of one (1) year from the original date of purchase, and agrees to repair or replace any part which, under normal installation and use, discloses such a defect. This is provided that the M 80 microphone is delivered to TELEFUNKEN Elektroakustik intact for examination within 1 year of the original date of purchase, and provided that such examination discloses, in the judgement of TELEFUNKEN Elektroakustik that it is thus defective.

This warranty does not apply: (a) to damage caused by use with non-TELEFUNKEN Elektroakustik products; (b) to damage caused by accident, abuse, misuse, flood, fire, earthquake, or other external causes; (c) to damage caused by operating the product outside the permitted or intended uses described by TELEFUNKEN Elektroakustik; (d) to damage caused by service (including upgrades) performed by anyone who is not a representative of TELEFUNKEN Elektroakustik or a TELEFUNKEN Elektroakustik authorized service provider; (e) to a product or part that has been modified to alter functionality or capability without the written permission of TELEFUNKEN Elektroakustik; (f) to cosmetic damage, including but not limited to scratches and dents.

The length of this warranty shall not be extended for any reason without the expressed written consent of TELEFUNKEN Elektroakustik, LLC.



TELEFUNKEN Elektroakustik

M80



DYNAMIC SUPERCARDIOID MICROPHONE

www.t-funk.com

300 Pleasant Valley Road Suite C • South Windsor, CT 06074
www.t-funk.com 860.882.5919

M80

DYNAMIC SUPERCARDIOID MICROPHONE

M80 Dynamic

Over the last decade the TELEFUNKEN Elektroakustik M80 Dynamic has become a staple in live sound reinforcement and studio recording. Known for its wide frequency response, condenser-like performance and high SPL capability, the M80 can capture the full range of any sound source.

Featuring a low mass supercardioid dynamic capsule membrane and a custom-wound transformer, the M80 delivers a natural tone with a subtle high frequency rise designed to help cut through any mix. This frequency response is specifically tuned for vocal and snare applications.

Due to the M80's minimal proximity effect, there is definitive clarity in the low frequencies that adds strength and authority to sound sources. The extended high frequency response provides an open and airy character without the potential of upper midrange feedback due to the supercardioid polar pattern's superior off-axis rejection.

Its unmatched sonic performance is mated with intelligent internal construction to provide low handling noise and trustworthy durability. Designed and assembled in TELEFUNKEN's American facility, the M80's rugged build quality provides consistent reliability through every session and performance.



M80-SH Low Profile

The M80-SH is a low-profile version of the classic handheld M80 Dynamic microphone. The smaller profile makes it ideal for tight fit applications such as snare, guitar amps on stage, as well as vocal positions for drummers and keyboard players.

M80-WH Wireless Capsule

The M80-WH is the wireless capsule head variant of the handheld M80. It has been designed to mate with many industry standard microphone transmitters. The M80-WH allows the user to experience an untethered performance while retaining the same exceptional characteristics the handheld M80 is known for.



The M80-WH wireless capsule is compatible with the following transmitters:

Shure

- Axient
- UHF-R
- QLXD
- ULXD
- ULX
- PG
- PGX
- SLX
- UR2

Lectrosonics

- HH
- HHa

Sony

- UTX-M03

