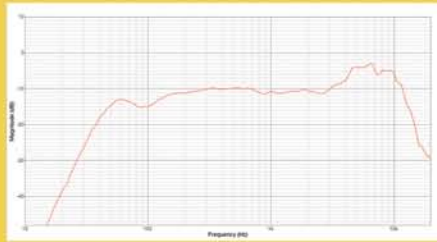


Technical Specifications

Type	Dynamic Moving Coil
Capsule	30mm Moving Coil Diaphragm
Polar Pattern	Cardioid
Frequency Range	30Hz – 18kHz
Sensitivity	1.4 mV/Pa ±1 dBV
Impedance	300 Ohms
Maximum SPL	140 dB
Weight	13.1 oz / 371g (M80) 12.6 oz / 347g (M80-SH) 5.8 oz / 165g (M80-WH)
Size	7.25" / 184mm length x 1.88" / 48mm diameter (M80) 4.92" / 125mm length x 1.88" / 48mm diameter (M80-SH) 3.56" / 90mm length x 1.88" / 48mm diameter (M80-WH)
Connector Type	3-pin standard XLR (M80 and M80-SH)



Available in many styles and colors (more available than shown):



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 | USA; (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



M 80



300 Pleasant Valley Road Suite E • South Windsor, CT 06074
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SUPER CHARGED DYNAMIC MICROPHONE

www.t-funk.com

M80

SUPER CHARGED DYNAMIC MICROPHONE

TELEFUNKEN Elektroakustik has created the M80 to give the user a superior alternative to the midrange-laden character of the "industry standard microphone."

Featuring a wider frequency response and higher SPL capabilities the M80 delivers condenser-like performance in a rugged dynamic design, producing a microphone equally suitable for voice, instruments or drums on both stage and in the studio.

Due to its low mass capsule and super thin (yet surprisingly rugged) capsule membrane the M80 presents a wider range of emotion from a live vocal with an intimacy that has been traditionally reserved for studio quality condenser microphones.

The head and capsule assembly has been designed to reduce proximity effect to which nets added low end clarity for vocals, while still providing "strength" and "authority" and an "open," "airy" character without adding danger of upper midrange feedback or "honk."

The M80 also features an American made custom wound impedance matching transformer which is where the magic really takes place. When coupled with our proprietary capsule assembly, the results have won hearts and minds in far less time since its introduction than we ever imagined possible.



Designed to fit into tighter places easier, the M80-SH is a more compact version of the M80, yet retains its same sonic fingerprint. This makes positioning it on drums easier as compared to its full size brother. Also, because of its smaller size (and because of its built-in stand mount), the M80-SH makes a great mic for singing drummers and keyboard players, and for the top of a Leslie cabinet. The M80-SH ships with two different drum mounts (M784 and M785) to allow even greater placement flexibility. It also ships with a 5-meter XLR cable with right angle female connector, allowing it to remain low-profile even with the cable connected.



For those people that don't want to be tied down, we developed the M80-WH, a wireless capsule that threads onto many popular transmitters*.

* Shure, Line 6, Lectrosonics, and others with similar thread.

