

## Technical Specifications

Type	Dynamic Moving Coil
Capsule	30mm Moving Coil Diaphragm
Polar Pattern	Cardioid
Frequency Range	30Hz – 18kHz
Sensitivity	1.0 mV/Pa ±1 dBV
Impedance	Less than 250 Ohms
Maximum SPL	140 dB
Weight	13.1 oz / 371g (M81) 12.6 oz / 347g (M81-SH) 5.8 oz / 165g (M81-WH)
Size	7.25" / 184mm length x 1.88" / 48mm diameter (M81) 4.92" / 125mm length x 1.88" / 48mm diameter (M81-SH) 3.56" / 90mm length x 1.88" / 48mm diameter (M81-WH)
Connector Type	3-pin standard XLR (M81 and M81-SH)

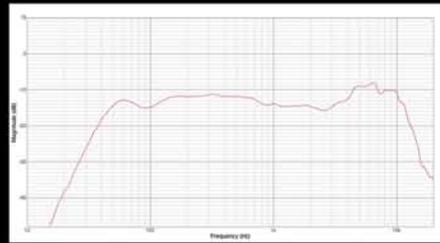
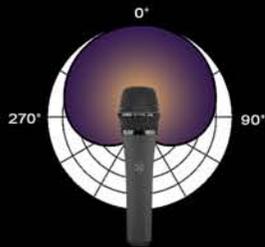


# TELEFUNKEN

## Elektroakustik



# M81



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



## Warranty:

TELEFUNKEN Elektroakustik, LLC warrants that this M81 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 M81 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.



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UNIVERSAL DYNAMIC MICROPHONE  
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# M81

# UNIVERSAL DYNAMIC MICROPHONE

The M81 is the latest addition to TELEFUNKEN Elektroakustik's Dynamic Series. The idea behind the design was to develop a microphone that would not only complement the M80 (TELEFUNKEN Elektroakustik's first dynamic offering), but stand out in a universe filled with dynamic microphone options.

When the M80 was first introduced in 2008, it quickly became a favorite in both live and studio environments. Its clear and detailed top end, articulate mid-range, minimal proximity effect, and superior feedback rejection won the hearts (and ears) of thousands of new users, making it a staple for vocal and snare drum applications, AND the most popular microphone in the TELEFUNKEN product line.

Building off those distinct sonic qualities, the new TELEFUNKEN M81 features a top end that has been pulled back a bit, yielding a flatter overall frequency response. This combination results in a microphone with a wealth of body and clarity, making it a great tool for taming brighter vocals and guitar tones, and for fattening up snare hits and thinner sounding sources.

The TELEFUNKEN M81's tailored frequency response makes the microphone exceptional on electric guitars, percussion, rack and floor toms, as well as brass instruments. This microphone's wide range of uses and rugged reliability make it the workhorse for the new generation.

Basically, the TELEFUNKEN M81 is designed to be used on... well, anything and everything! It truly is a "Universal Dynamic Microphone."



Designed to fit into tighter places easier, the M81-SH is a more compact version of the M81, yet retains its same sonic fingerprint. This makes positioning it on drums and guitar amplifiers easier as compared to its full size brother. Also, because of its smaller size (and because of its built-in stand mount), the M81-SH makes a great mic for singing drummers and keyboard players. The M81-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 M81-WH, a wireless capsule that threads onto many popular transmitters\*.



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