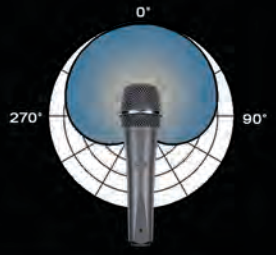
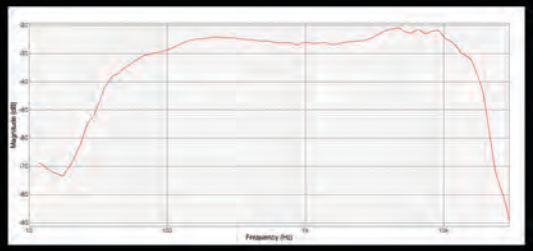
Technical Specifications

Type	Dynamic
Capsule	25 mm Dynamic Moving Coil
Polar Pattern	Supercardioid
Frequency Range	50Hz – 18kHz
Sensitivity	1.54 mV/Pa
Impedance	325 Ω
Maximum SPL	135 dB (for 1% THD)
Weight	13.1 oz / 430 g (M81) 12.6 oz / 340 g (M81-SH) 5.8 oz / 165.5 g (M81-WH)
Size	7.25” / 184 mm length x 1.88” / 48 mm diameter (M81) 4.92” / 125 mm length x 1.88” / 48 mm diameter (M81-SH) 3.56” / 90 mm length x 1.88” / 48 mm diameter (M81-WH)
Connector Type	3-pin standard XLR (M81 and M81-SH)





Custom Shop

t-funk.com/customshop

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 M 81 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

M81

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UNIVERSAL DYNAMIC MICROPHONE

M81

UNIVERSAL DYNAMIC MICROPHONE

M81 Universal Dynamic

The TELEFUNKEN Elektroakustik M81 Universal Dynamic is a proven choice for countless sound sources both in the studio and on the stage. Featuring a smooth frequency response and an articulate midrange, the M81 has the ability to fatten thin sounding sources or naturally tame bright sound sources without sounding dull or harsh.

Due to its low mass dynamic capsule membrane and a custom-wound transformer, the M81 has a natural condenser-like response with high SPL handling capability. It's excellent feedback rejection is due to its supercardioid polar pattern, which provides superior off-axis rejection and minimal proximity effect.

The M81's natural and balanced tonality makes it a go-to for guitar amps, toms, brass and vocals both live and on record. Its definitive midrange clarity has the ability to make sound sources more focused, without becoming muddy or unclear.

This unmatched sonic performance is mated with intelligent internal construction to provide low handling noise and the same trustworthy durability one would expect from a TELEFUNKEN microphone. Designed and assembled in America, the M81's rugged build quality provides consistent reliability through every session and performance.

M81-SH Low Profile

The M81-SH is a low-profile version of the classic handheld M81 Universal 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.

M81-WH Wireless Capsule

The M81-WH is the wireless capsule head variant of the handheld M81. It has been designed to mate with many industry standard microphone transmitters. The M81-WH allows the user to experience an untethered performance while retaining the same exceptional characteristics the handheld M81 is known for.

The M81-WH wireless capsule is compatible with the following transmitters:

Shure	Lectrosonics
• Axient	• HH
• ULXD-R	• HHa
• QLXD	
• ULXD	Sony
• ULX	• UTX-M03
• PG	
• PGX	
• SLX	
• UR2	