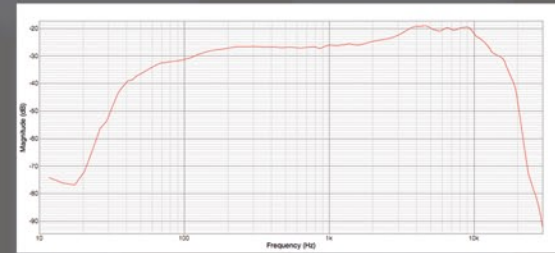
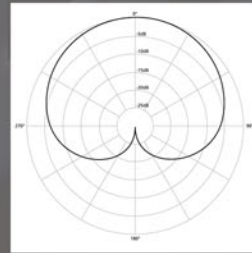


### M80-SH Technical Specifications



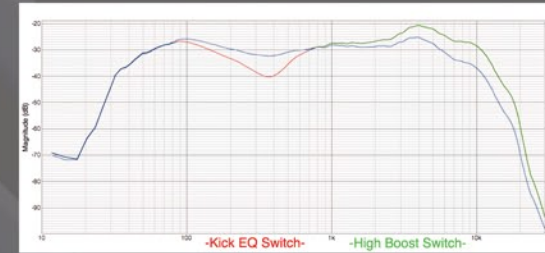
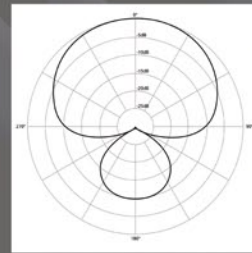
Type	Dynamic Moving Coil
Capsule	25 mm
Polar Pattern	Cardioid
Frequency Range	50 Hz – 18 kHz
Sensitivity	1.54 mV/Pa ±1 dBV
Impedance	325 Ω
Maximum SPL	135 dB
Weight	12.6 oz / 347g
Size	4.92" / 125 mm length x 1.88" / 48 mm diameter
Connector Type	3-pin standard XLR



### M82 Technical Specifications



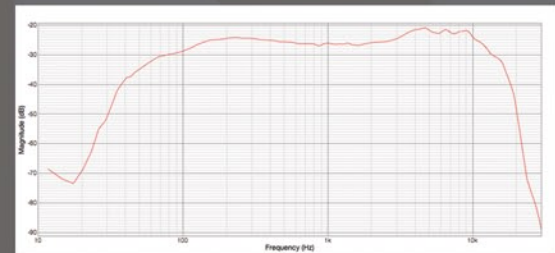
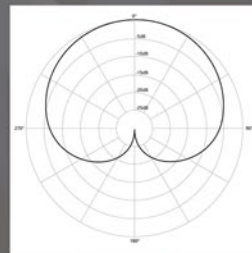
Type	Dynamic Moving Coil
Capsule	32 mm
Polar Pattern	Super-Cardioid
Frequency Range	25 Hz – 18 kHz
Sensitivity	1.25 mV/Pa ±1 dBV
Impedance	250 Ω
Maximum SPL	146 dB
Weight	15.3 oz (434g)
Size	6.15" (155 mm) length x 2.5" (63 mm) diameter
Connector Type	3-pin standard XLR



### M81-SH Technical Specifications



Type	Dynamic Moving Coil
Capsule	25 mm
Polar Pattern	Cardioid
Frequency Range	50 Hz – 18 kHz
Sensitivity	1.45 mV/Pa ±1 dBV
Impedance	325 Ω
Maximum SPL	135 dB
Weight	12.6 oz / 347g
Size	4.92" / 125 mm length x 1.88" / 48 mm diameter
Connector Type	3-pin standard XLR



#### DD4 Drum Pack Includes:

- 1 x M82 Kick Drum Mic
- 1 x M80-SH Snare Drum Mic
- 2 x M81-SH Tom Mics
- 4 x SGMC-15R Mic Cables
- 1 x M782 Kick Drum Mic Mount
- 3 x M785 Plastic Drum Mic Mount
- 3 x M784 Metal Drum Mic Mount
- 1 x HC80 Flight Case

#### DD5 Drum Pack Includes:

- 1 x M82 Kick Drum Mic
- 1 x M80-SH Snare Drum Mic
- 3 x M81-SH Tom Mics
- 5 x SGMC-15R Mic Cables
- 1 x M782 Kick Drum Mic Mount
- 4 x M785 Plastic Drum Mic Mount
- 4 x M784 Metal Drum Mic Mount
- 1 x HC80 Flight Case



#### Warranty:

TELEFUNKEN Elektroakustik, LLC warrants that this DD4/DD5 Dynamic Drum Pack 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 item/items in question are 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 there is a defect.

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.



# Elektroakustik

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



TELEFUNKEN ELEKTROAKUSTIK  
 300 PLEASANT VALLEY ROAD SUITE E  
 SOUTH WINDSOR, CT 06074  
 +1.860.882.5919  
 WWW.T-FUNK.COM

# DD4 & DD5

## DYNAMIC DRUM PACKS

## DD4 & DD5 DYNAMIC DRUM PACKS

TELEFUNKEN Elektroakustik has combined the three unique voices of its TEC Award winning Dynamic Series microphone line, and packaged them as the DD4 and DD5 Drum Microphone Sets for drum recording and live performance applications. Each microphone set consists of the M82 handling kick drum duties, the M80-SH on snare, and the M81-SH for toms. The DD4 and DD5 ship in the heavy-duty hard shell FC80 flight case, and include multiple drum mounts (M782, M784 and M785) and an SGM5-5R five-meter XLR cable with a right angle female connector for each microphone in the set.



**M82 DYNAMIC**  
M782 MOUNT



**M80-SH**  
M784 METAL MOUNT  
M785 PLASTIC MOUNT



**M81-SH**  
M784 METAL MOUNT  
M785 PLASTIC MOUNT



**M81-SH**  
M784 METAL MOUNT  
M785 PLASTIC MOUNT



**M81-SH**  
M784 METAL MOUNT  
M785 PLASTIC MOUNT



**M80-SH**

TELEFUNKEN Elektroakustik created the M80-SH for use on snare drum and vocal applications where a lower profile microphone with right angle XLR cable is needed. The M80-SH is the same exact circuit as the M80 Standard, housed in a shorter microphone body with a built-on stand mount. The wide frequency response and higher SPL capabilities of the M80-SH offer the user a superior alternative to the midrange-laden character of many of the industry's standard dynamic microphones. A tight cardioid polar pattern and a frequency response boasting a subtle rise in the high end result in a microphone that is equally suitable for snare drum, vocals or instruments on both the stage and the studio. The M80-SH is finished on both the headgrille and body with a durable, textured black powder coat.

**M81-SH**

The M81-SH was designed with the goal of developing a mic that would not only complement the M80-SH, but also stand out in a universe filled with dynamic microphone options. Building off many of the strengths of the M80, the TELEFUNKEN M81-SH retains the same minimal proximity effect, superior feedback rejection, and an articulate mid-range. However, with the M81-SH, the top end is 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 fattening up toms, percussion and horns, or taming brighter vocals or thinner sounding sources. The M81-SH is identical to the M81 in circuit, but housed in a shorter microphone body with a built-on stand mount, and finished in a durable, textured dark gray powder coat on both the headgrille and body.



**M82**

The TELEFUNKEN Elektroakustik M82 is a robust large diaphragm end-address dynamic microphone that has been designed for kick drum and vocal broadcast applications. Hand-assembled in CT, USA, the M82 features two independently functioning EQ switches: KICK EQ and HIGH BOOST, which in turn offer four unique voices. The M82's KICK EQ switch engages a passive filter that reduces some of the lower mid-range frequencies (centered around 350Hz) commonly cut when processing a kick drum. The HIGH BOOST switch tilts the upper mid-range and high frequencies (starting around 2kHz with a 6dB boost by 10kHz) to allow for extra articulation. In the flat setting (both switches off), the M82 is equally suited for vocals, guitar amps, and brass.

