

# TG D50d

Dynamic Microphone



TG D50d with MKV 99 microphone clamp



LIN / EQ switch at the bottom

## FEATURES

- Cardioid polar pattern
- Integrated elastic suspension
- Rugged design
- Excellent impulse fidelity
- Switch for frequency response: LIN (linear) and EQ (equalizer)

## APPLICATIONS

The dynamic TG D50d microphone is exceptionally useful for miking drums. At the bottom there is a switch to select between LIN (linear) and EQ (Equalizer) frequency responses. If the switch has been set to LIN, the microphone can be used for miking toms, snare and other instruments. If the switch has been set to EQ, the microphone can be specially used for kick drums, supplying an appropriate frequency response and balanced sound without complicated settings on the mixing console. By using the ST 99 stand the microphone can also be placed inside the kick drum.

The mass-reduced special diaphragm supplies absolute impulse fidelity and high gain before feedback.

## VERSION

TG D50d Dynamic drum microphone for lower pitched instruments, cardioid, incl. MKV 99 microphone clamp. . Order # 707.430

## TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Polar pattern	Cardioid
Frequency response	
Close miking (switch position LIN)	50 - 17,000 Hz
Close miking (switch position EQ)	20 - 15,000 Hz
Distant miking (switch position LIN, measured at 1 m)	80 - 17,000 Hz
Open circuit voltage	
(switch position LIN)	2.4 mV/Pa (-52.5 dBV) ±3 dB
Open circuit voltage	
(switch position EQ)	0.9 mV/Pa (-60.9 dBV) ±3 dB
Nominal impedance	
(switch position LIN)	600 Ω
Nominal impedance	
(switch position EQ)	200 Ω
Load impedance	≥ 2 kΩ
Connection	3-pin XLR connector, male
Length	104 mm
Shaft diameter	24 mm
Head diameter	41 mm
Weight (without clamp)	134 g
Weight (with clamp)	189 g

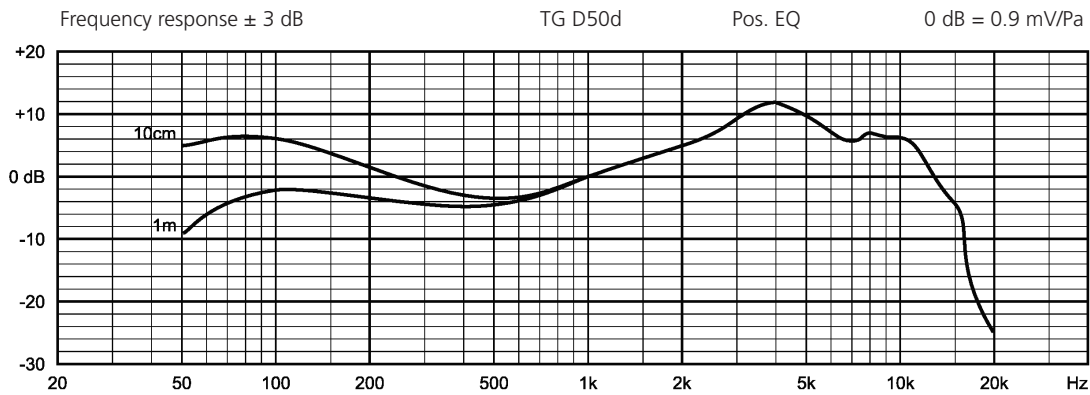
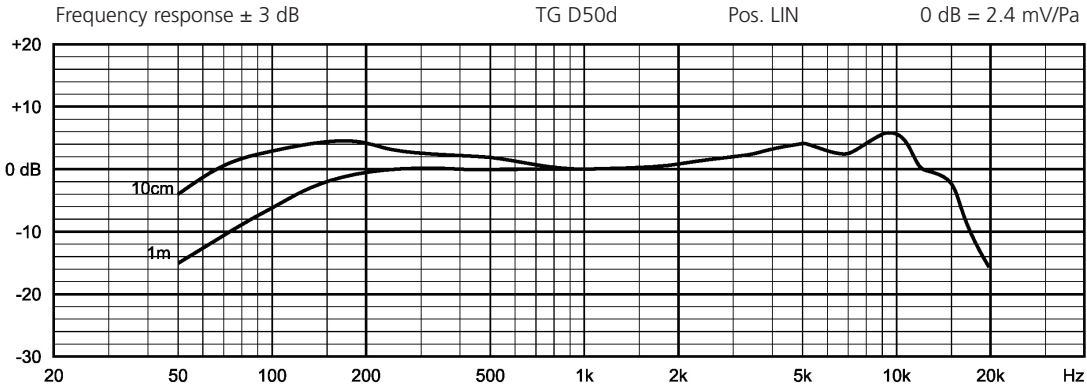
## OPTIONAL ACCESSORIES

BMC 05 FM	Standard microphone cable XLR-XLR, length 5 m. . . . .	Order # 434.787
BMC 10 FM	Standard microphone cable XLR-XLR, length 10 m. . . . .	Order # 434.795
MKV 87	Patented clamp for drum rim, 3/8" . . . . .	Order # 459.356
MKV 99	Microphone clamp . . . . .	Order # 471.909
GST 590	Microphone stand, 3/8", height 0.34 - 0.60m, with telescopic boom . . . . .	Order # 418.765
ST 99	Miniature stand . . . . .	Order # 471.917

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## FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve ( $\pm 3$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAM

