

# TG D70d

Dynamic Microphone



## FEATURES

- Hypercardioid polar pattern
- Integrated elastic suspension
- Rugged construction
- Extremely fast transient response
- With switchable equalizer

## APPLICATIONS

The TG D70d dynamic large-diaphragm microphone is exceptionally useful for the transmission of sound from low-frequency instruments – the best friend of every bass drum, djembe and bass amplifier. Despite its bulky appearance, it can be easily positioned in the resonant head, even in bass drums with very tiny holes. The mass-reduced special membrane delivers exceptional impulse fidelity and the hyper-cardioid polar pattern ensures excellent feedback rejection. With two rear switches a specially equalised frequency response curve can be set, which delivers brilliant sound even without making complicated settings on the mixing console; or a linear frequency response curve can be set, which transmits the natural bass drum sound which can then be acoustically tuned via the mixing console.

## VERSION

TG D70d Drum microphone for lower pitched instruments, dynamic, hypercardioid. . . . . Order # 707.031

## TECHNICAL SPECIFICATIONS

Transducer type . . . . . Dynamic  
Operating principle. . . . . Pressure gradient  
Polar pattern . . . . . Hypercardioid  
Frequency response  
Close miking . . . . . 20 - 18,000 Hz  
Distant miking (measured at 1 m) . . . . . 40 - 18,000 Hz  
Open circuit voltage . . . . . 2.0 mV/Pa (-54 dBV) ±2.5 dB  
Nominal impedance . . . . . 280 Ω  
Load impedance . . . . . ≥ 1 kΩ  
Connection . . . . . 3-pin XLR connector, male  
Length . . . . . 128.5 mm  
Shaft diameter . . . . . 23/25 mm  
Head diameter . . . . . 56 mm  
Weight (without cable). . . . . 365 g

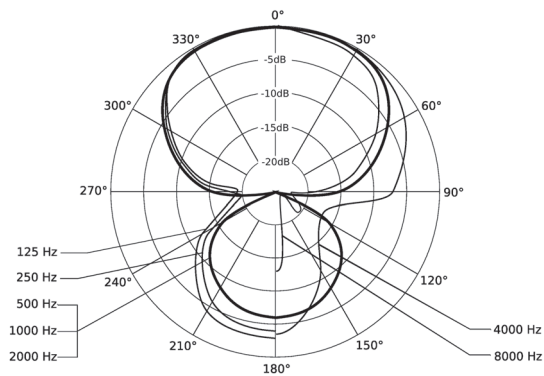
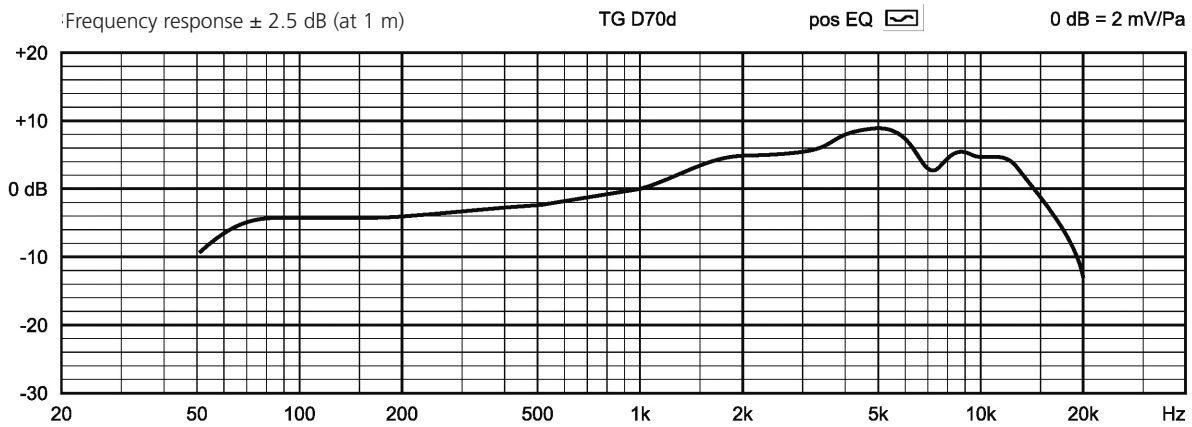
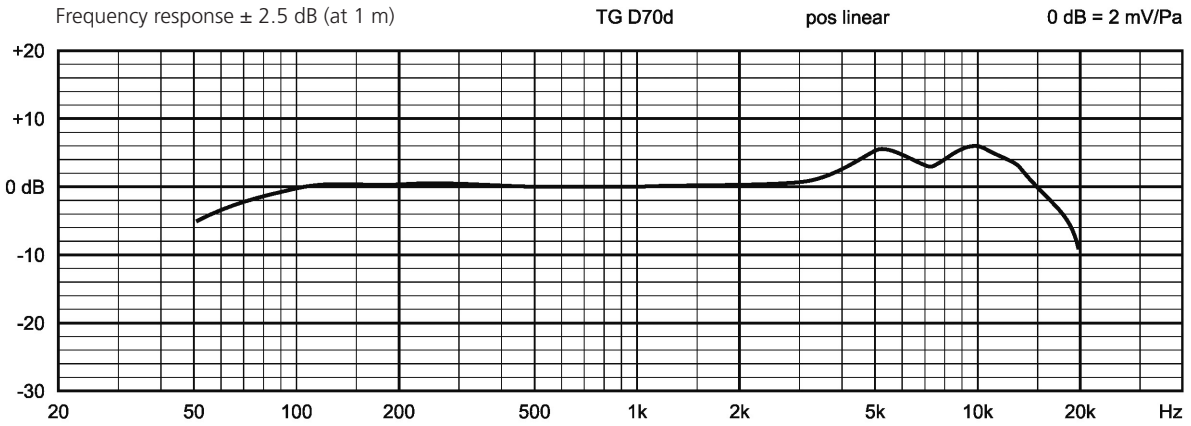
## OPTIONAL ACCESSORIES

BMC 05 FM Standard microphone cable  
XLR-XLR, length 5 m . . . . . Order # 434.78  
BMC 10 FM Standard microphone cable  
XLR-XLR, length 10 m . . . . . Order # 434.795  
ST 99 Miniature stand. . . . . Order # 471.917  
GST 590 Microphone stand, 3/8",  
height 0.34 - 0.60m,  
with telescopic boom . . . . . Order # 418.765  
MKV 99 Microphone clamp . . . . . Order # 471.909

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## FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve ( $\pm 2.5$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAM

