

TG D70

Dynamic Microphone



FEATURES

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

APPLICATIONS

The TG D70 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 D70 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) \pm 2.5 dB
Nominal impedance 280 Ω
Load impedance \geq 1 k Ω
Connection XLR, 3-pin, male
Dimensions:
Length 128.5 mm
Shaft diameter 23/25 mm
Head diameter 56 mm
Weight 365 g

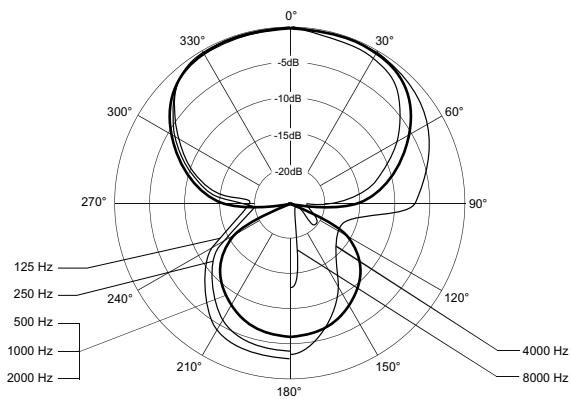
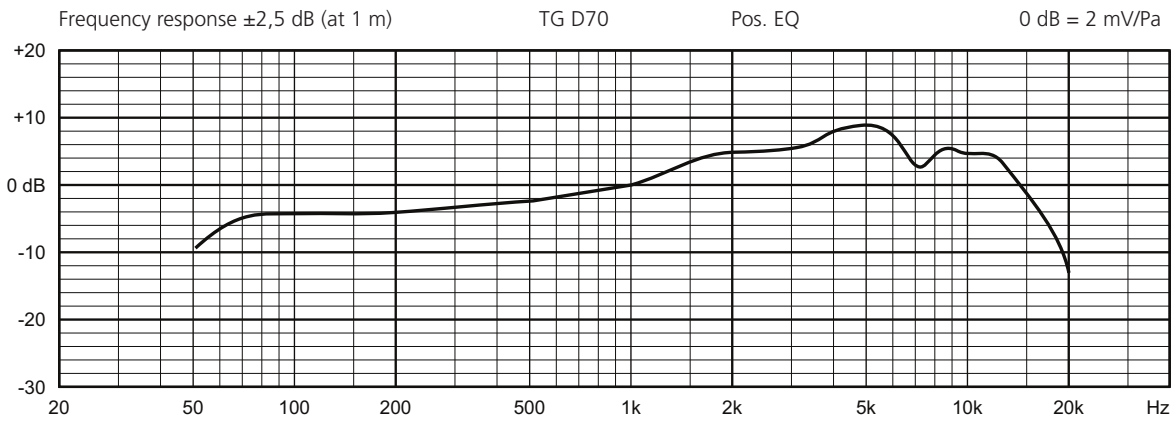
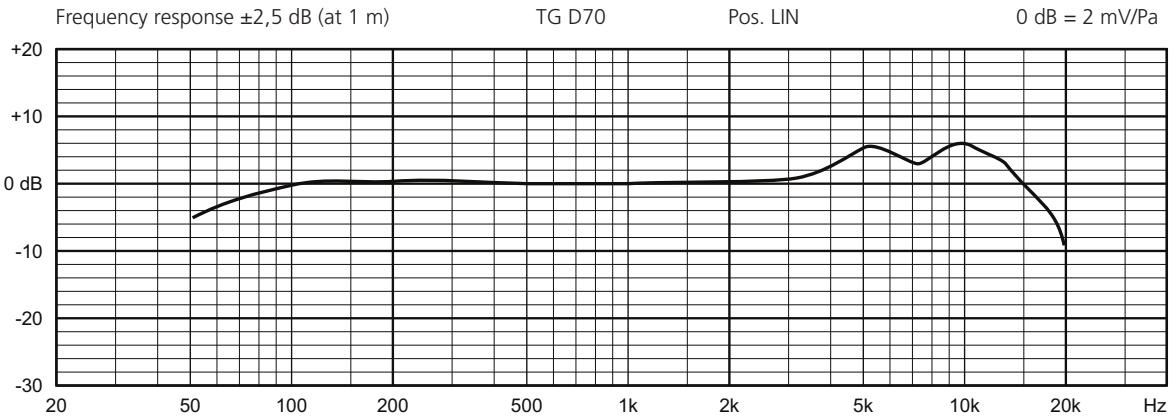
OPTIONAL ACCESSORIES

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
ST 99 Miniature stand Order # 471.917
GST 590 Microphone stand 3/8",
height 0.34-0.60 m,
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 (± 2.5 dB) correspond to a typical production sample for this microphone.



WIRING DIAGRAM

