

TG V70d

Dynamic Microphone



FEATURES

- Hypercardioid polar pattern
- High gain before feedback
- Rugged construction to withstand touring damage
- Shock mounted microphone capsule
- TG V70d s version with on/off switch
- Supplied with microphone clamp and storage bag

APPLICATIONS

The dynamic TG V70d live vocal microphone with a hypercardioid polar pattern is sure to impress both on the stage and behind the mixing console – for the singer, the audience and the rental company. The reasons: the powerful, extremely detailed sound, the excellent feedback rejection and a marked proximity effect with reinforced bass to support less powerful voices. Even without help from the tone control of the mixing console, it delivers an impressively rounded and exceptionally powerful sound. Additional to its great looks, its handling and well-thought-out housing construction with a progressively damped capsule suspension for low handling noises will make it the standard for stage professionals. Available with or without switch.

VERSIONS

TG V70d	Dynamic vocal microphone, hypercardioid incl. microphone clamp	Order # 707.295
TG V70d s	same as above, but with locking on/off switch	Order # 707.287

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Polar pattern	Hypercardioid
Frequency response	
Close miking	25 - 18,000 Hz
Distant miking (measured at 1 m)	90 - 16,000 Hz
Rear attenuation at 1 kHz	> 25 dB at 110°
Open circuit voltage	3.2 mV/Pa (-50 dBV) ±2.5 dB
Magnetic field suppression	> 20 dB at 50 Hz
Nominal impedance	280 Ω
Load impedance	≥ 1 kΩ
Connection	3-pin XLR, male
Dimensions:	
Length	185 mm
Shaft diameter	23/35 mm
Head diameter	54 mm
Weight (without cable)	345 g

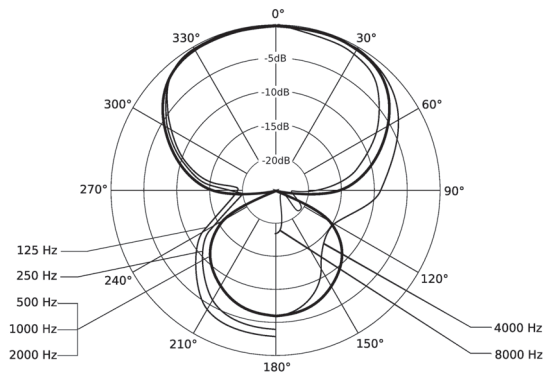
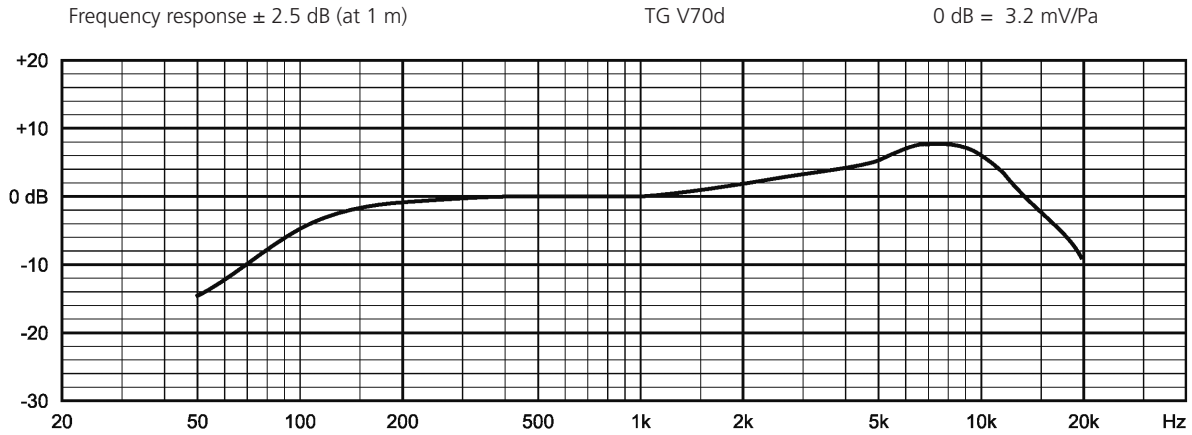
OPTIONAL ACCESSORIES

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
GST 400	Microphone stand, 3/8", height 0.90 - 1.65 m, with removable G 400 boom.	Order # 421.294
GST 500	Microphone stand, 3/8", height 0.85 - 1.60 m, with removable, telescopic G 500 boom	Order #406.252
ST 600	Stand, 3/8", height 0.87 - 1.57 m.	Order # 421.316
MKV 8	Microphone clamp, 3/8" and 5/8"	Order # 407.216
WS 59	Wind shield, charcoal-grey	Order # 419.087

TG V70d

FREQUENCY RESPONSE & POLAR PATTERN

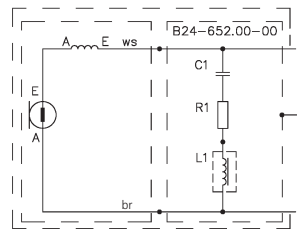
This polar pattern and frequency response curve (± 2.5 dB) correspond to a typical production sample for this microphone.



WIRING DIAGRAMS

Positive pressure produces positive voltage on brown lead (pin 2).

TG V70d



TG V70d s

