

# TG V70

Dynamic Microphone



## FEATURES

- Hypercardioid polar pattern
- High gain before feedback
- Rugged construction to withstand touring damage
- Shock mounted microphone capsule
- TG V70 s version with on/off switch
- Supplied with microphone clamp and storage bag

## APPLICATIONS

The dynamic TG V70 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 V70	Dynamic vocal microphone, hypercardioid incl. microphone clamp. . . . .	Order # 707.295
TG V70 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 . . . . .	XLR, 3-pin, male
Dimensions:	
Length . . . . .	185 mm
Shaft diameter . . . . .	23/35 mm
Head diameter . . . . .	54 mm
Weight . . . . .	345 g

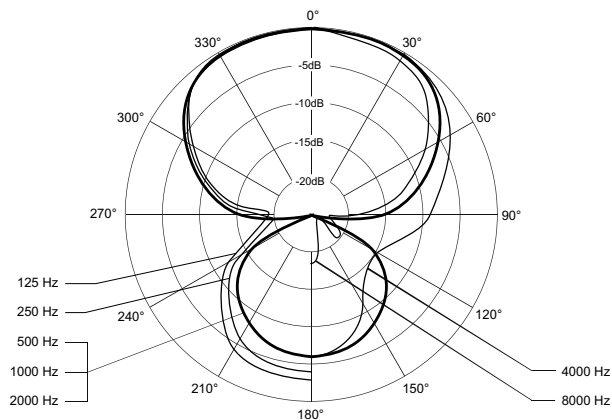
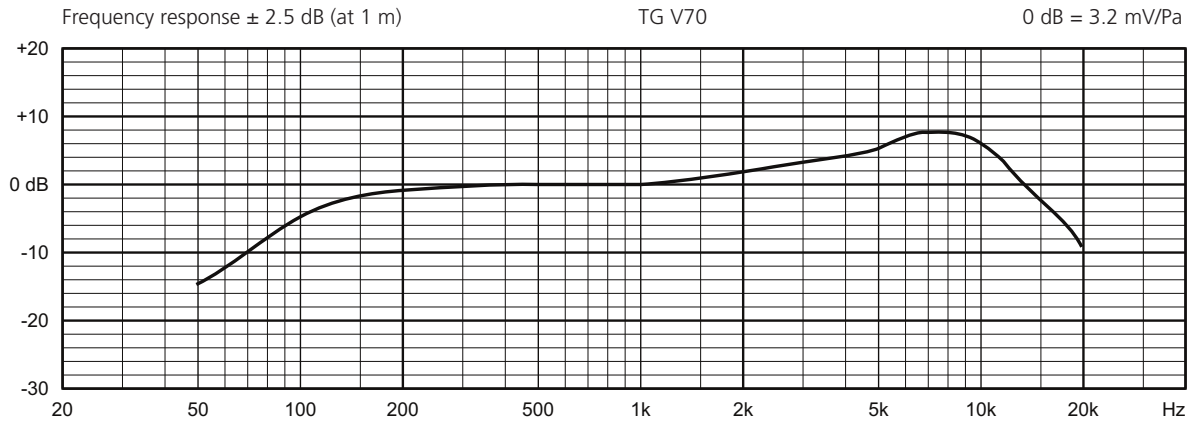
## OPTIONAL ACCESSORIES

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
GST 500	Microphone stand 3/8", height 0.85-1.60 m, with telescopic boom . . . . .	Order # 406.252
MKV 8	Microphone clamp, 3/8" and 5/8" . . . . .	Order # 407.216
WS 59 Az	Wind shield, charcoal-grey . . . . .	Order # 419.087

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## FREQUENCY RESPONSE & POLAR PATTERN

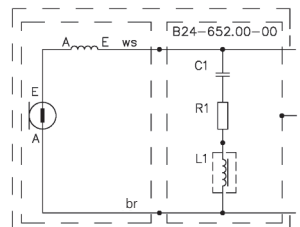
This polar pattern and frequency response curve ( $\pm 2.5$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAMS

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

TG V70



TG V70 s

