

# TG V71d

Dynamic Microphone



## FEATURES

- Hypercardioid polar pattern
- High gain before feedback
- Vocal tailored frequency response
- Rugged construction to withstand touring damage
- Shock-mount system
- Supplied with microphone clamp and storage bag

## APPLICATIONS

The dynamic vocal microphone TG V71d with a hypercardioid polar pattern was created for loud stages. As soon as it is plugged in, it delivers a fascinatingly rounded and powerful sound – even without excessive tone control from the mixing console. Both the housing and the new, progressively damped capsule suspension are well-suited for the demands of the stage: handling noises are no problem with the TG V71d. Sound, ruggedness, design, rear-attenuation, hum-buck coil – a real professional on loud stages.

## VERSION

TG V71d Dynamic vocal microphone, hypercardioid incl. microphone clamp . . . . . Order # 707.309

## TECHNICAL SPECIFICATIONS

Transducer type . . . . . Dynamic  
Operating principle . . . . . Pressure gradient  
Polar pattern . . . . . Hypercardioid  
Frequency response  
Close miking . . . . . 35 - 18,000 Hz  
Distant miking  
(measured at 1 m) . . . . . 100 - 18,000 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 . . . . . 420 Ω  
Load impedance . . . . . ≥ 2 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

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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.

