

TG I50d

Dynamic Microphone



FEATURES

- Cardioid polar pattern
- High gain before feedback

APPLICATIONS

The perfect balance between rounded, powerful sound and excellent suitability for the stage make the well-designed TG I50d a very versatile microphone. Whether with electric guitar or bass amplifiers, snare drums or brass instruments, this dynamic instrumental microphone demonstrates notable feedback reduction even on the loudest rock-and-roll stages. Extreme EQ settings at the mixing console are not necessary with the TG I50d: plug it in and play.

VERSION

TG I50d Dynamic instrument microphone, cardioid, with microphone clamp. Order # 707.139

TECHNICAL SPECIFICATIONS

Transducer type Dynamic
Operating principle. Pressure gradient
Polar pattern Cardioid
Frequency response
Close miking 50 - 17,000 Hz
Distant miking (measured at 1 m) 80 - 17,000 Hz
Open circuit voltage 2.4 mV/Pa (-52.5 dBV) \pm 3 dB
Nominal impedance 600 Ω
Load impedance \geq 2 k Ω
Connection 3-pin XLR
Dimensions:
Length 184 mm
Shaft diameter 23/35 mm
Head diameter 41 mm
Weight without cable 258 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 590 Microphone stand, 3/8",
height 0.34-0.60 m,
with telescopic boom Order # 418.765
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

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FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (± 3 dB) correspond to a typical production sample for this microphone.

