

TG I51

Dynamic Microphone



FEATURES

- Cardioid polar pattern
- High gain before feedback
- Rugged design
- Extremely fast transient response

APPLICATIONS

The TG I51 is a perfect combination of powerful and balanced sound with the capability to perform in live situations. This makes the well-designed microphone the first choice for a wide range of applications. Snare drums, low toms, guitar amplifiers or brass instruments: the dynamic instrument microphone shows extraordinary feedback suppression even on the loudest rock and roll stages. The cardioid pattern ensures high attenuation of ambient noise and high gain before feedback. This makes the microphone especially suited for close-miking in loud environments.

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle	Pressure gradient
Polar pattern	Cardioid
Frequency response:	
Close miking (measured at 2 cm)	33 - 19.000 Hz
Distant miking (measured at 1 m)	80 - 19.000 Hz
Open circuit voltage	2.7 mV/Pa (-51.4 dBV)
	±3.0 dB
Nominal impedance	600 Ω
Load impedance	≥ 2 kΩ
Connection	XLR, 3-pin, male
Dimensions:	
Length	79.5 mm
Head diameter	44 mm
Weight (with clamp)	203 g

VERSION

TG I51	Drum microphone for lower pitched instruments, dynamic, cardioid	Order # 737.178
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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.

