



# TG-X 50

TourGroup™

## KICK DRUM MICROPHONE

Order # 436.356

### FEATURES

- Hypercardioid polar pattern
- Reduces shell ring in bass drum
- High SPL capability
- Exceptional gain-before-feedback
- Superb transient response
- Rugged construction

### APPLICATIONS

The TG-X 50 has been designed primarily for close miking of the kick drum, but is also eminently suitable for floor toms bass drum etc.and, with its inherent ability to withstand extremely high sound pressure levels, can also be used for close miking of musical instruments or speaker cabinets.

### TECHNICAL SPECIFICATIONS

Transducer type . . . . . Dynamic  
Operating principle . . . . . Pressure gradient  
Frequency response:  
Close miking . . . . . 15 - 18,000 Hz  
Distant miking . . . . . 40 - 16,000 Hz (measured at 1 metre)  
Polar pattern . . . . . Hypercardioid  
Side attenuation  
at 110° (1 kHz) . . . . . > 25 dB  
Open circuit voltage  
at 1 kHz (0 dB = 1V/Pa) . . . . . 3.2 mV/Pa ± 1.5 dB ± -50 dBV  
EIA G<sub>m</sub> output . . . . . -142 dB  
Magnetic field suspension . . . . . > 20 dB at 50 Hz  
Nominal output impedance . . . . . 280 Ω  
Load impedance . . . . . ≥ 1 kΩ  
Diaphragm . . . . . Hostaphan®  
Case/finish . . . . . Die cast zinc, black matte  
Male connector . . . . . 3-pin XLR connector  
Weight less cable . . . . . 380 g

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## ***FREQUENCY RESPONSE & POLAR PATTERN***

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This polar pattern and frequency response curve (measuring distance  $\pm 2.5$  dB) correspond to typical machine run specifications for this microphone.



## ***WIRING DIAGRAM***

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Positive pressure produces positive voltage on red lead (+).

## ***MEASUREMENTS***

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In millimetres (inches in brackets)

## ***SUPPLIED ACCESSORIES***

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MKV 8 mic clip with 3/8" internal thread  
Black, padded protective zipper bag

## ***OPTIONAL ACCESSORIES***

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Highly flexible cables with industry standard Neutrik jack and XLR connectors.  
GST 500 Floor Stand