

# TG-X 60

Dynamic Microphone



## FEATURES

- Hypercardioid polar pattern
- High volume before feedback
- Vocal tailored frequency response
- Rugged construction to withstand touring damage
- Shock absorbing rubber ring
- Shock mounted microphone capsule
- TG-X 61 switched version

## APPLICATIONS

The TG-X 60/61 is designed for close miking vocals especially in Pop, Soul and Jazz. Due to the proximity effect and the strong bass accentuation the TG-X 60/61 features a powerful yet soft and transparent sound in the highs. The hypercardioid polar pattern ensures a very high gain before feedback. The TG-X 60/61 can be used as handheld or on a stand with the supplied microphone clamp.

## VERSIONS

TGX 60	Dynamic microphone, hypercardioid . . . . .	Order # 436.283
TGX 61	same as above, but with ON/OFF switch . . . . .	Order # 436.321

## SUPPLIED ACCESSORIES

MKV 8	Microphone clamp with 3/8" internal thread, for shaft diameters of 22 - 32 mm . . . . .	Order # 407.216
-------	---	-----------------

## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Dynamic
Operating principle . . . . .	Pressure gradient
Frequency response:	
Close miking . . . . .	25 - 18,000 Hz
Distant miking (measured at 1 metre) . . . . .	90 - 16,000 Hz
Polar pattern . . . . .	Hypercardioid
Rear attenuation at 1 kHz . . . . .	> 25 dB at 110°
Open circuit voltage at 1 kHz (0 dB = 1V/Pa) . . . . .	3.0 mV/Pa = -50 dBV
Magnetic field suppression . . . . .	> 20 dB at 50 Hz
Nominal output impedance . . . . .	280 Ω
Load impedance . . . . .	≥ 1000 Ω
Diaphragm . . . . .	Macrolon®
Case/finish . . . . .	Die casting, non-glare black mat
Connection . . . . .	3-pin XLR male
Dimensions:	
Length . . . . .	205 mm
Head diameter . . . . .	50 mm
Weight without cable . . . . .	345 g

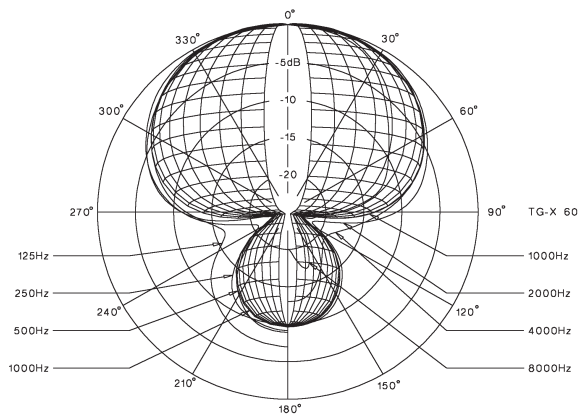
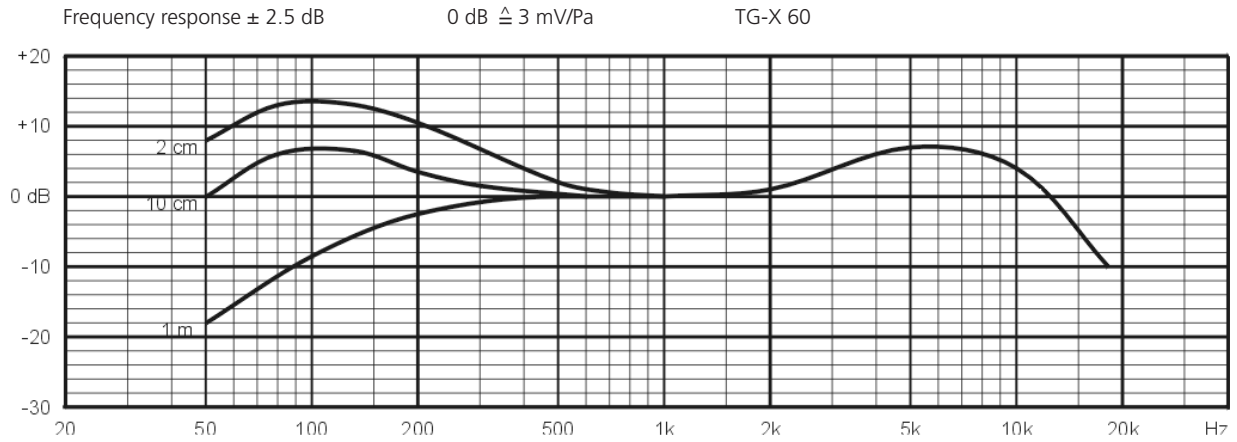
## OPTIONAL ACCESSORIES

BMC 05 FM	Standard XLR-XLR microphone cable, length 5 m . . . . .	Order # 434.787
BMC 10 FM	Standard XLR-XLR microphone cable, length 10 m . . . . .	Order # 434.795
GST 500	Microphone stand, 3/8", height 0.85 - 1.60 m, with telescopic G 500 boom . . . . .	Order # 406.252
PS 60/80	Pop shield, charcoal-grey . . . . .	Order # 437.980

# TG-X 60

## FREQUENCY RESPONSE & POLAR PATTERN

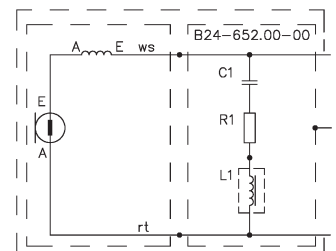
This polar pattern and frequency response curve (measuring distance  $\pm 2.5$  dB) correspond to a typical production sample for this microphone.



## WIRING DIAGRAMS

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

TG-X 60



TG-X 61

