

# TG-X 930

Condenser Microphone



## FEATURES

- High-quality vocals microphone
- Very constant cardioid polar pattern
- Compensated close-talking effect
- Wire mesh basket without foam
- Shock mounted microphone transducer and electronics
- Available in black (TG-X 930) or velour nickel (TG-X 930 Ni)



TG-X 930



TG-X 930 Ni

## APPLICATIONS

The TG-X 930 is a high-quality vocals microphone with compensated close-talking effect, which is ideal for sophisticated live or studio applications. No foam is used in the multilayer wire mesh basket, which provides optimum protection against popping and wind noise, and is easy to clean. This feature also results in a very constant cardioid polar pattern with excellent feedback rejection. To avoid handling noise, the electronics and microphone transducer are shock mounted.

The TG-X 930 provides a 3-pin male XLR connector to connect to any microphone input with phantom power supply (44 - 52 V). The TG-X 930 is supplied with the MKV 8 microphone clamp for stands with 3/8" thread.

## VERSIONS

TG-X 930	Condenser microphone, black, cardioid, with MKV 8 microphone clamp with 3/8" internal thread for shaft ø 22 - 32 mm. . . . . Order # 495.220
TG-X 930 Ni	same as above, but velour nickel . . . . . Order # 495.212

## OPTIONAL ACCESSORIES

### Microphone clamp

EA 19/25	Elastic suspension 19 - 25 mm, incl. MKV 11- microphone clamp. . . . . Order # 407.194
MKV 6	Microphone clip for shaft ø 19 - 32 mm. . . . . Order # 407.208

### Microphone cables

BMC 05 FM	Standard microphone cable XLR-XLR, 5 m long. . . . . Order # 434.787
BMC 10 FM	Standard microphone cable XLR-XLR, 10 m long. . . . . Order # 434.795

### Stands

GST 400	Microphone stand, 3/8", height 0.90 - 1.65 m, with G 400 boom. . . . . Order # 421.294
GST 500	Microphone stand, 3/8", height 0.85 - 1.60 m, with telescopic G 500 boom . . . . . Order # 406.252
ST 400	Microphone stand, 3/8", height 0.90 - 1.65 m . . . . . Order # 421.286
ST 500	Microphone stand, 3/8", height 0.85 - 1.60 m . . . . . Order # 406.643

### Germany

beyerdynamic GmbH & Co. KG  
Theresienstr. 8 · 74072 Heilbronn – Germany  
Tel. +49 (0)7131 / 617-0 · Fax +49 (0)7131 / 617-224  
info@beyerdynamic.de · www.beyerdynamic.de

### United States

beyerdynamic Inc. USA  
56 Central Ave. · Farmingdale, NY 11735  
Tel. +1 (631) 293-3200 · Fax +1 (631) 293-3288  
salesUSA@beyerdynamic.com · www.beyerdynamic.com

### Great Britain

beyerdynamic U.K. Ltd.  
17 Albert Drive · Burgess Hill RH15 9TN  
Tel. +44 (0)1444 / 258258 · Fax +44 (0)1444 / 258444  
sales@beyerdynamic.co.uk · www.beyerdynamic.co.uk

# TG-X 930



## TECHNICAL SPECIFICATIONS

Transducer type ..... Condenser  
Operating principle ..... Pressure gradient  
Frequency response ..... 20 - 20,000 Hz  
Polar pattern ..... Cardioid  
Open circuit voltage at 1 kHz ..... 4 mV/Pa  
Nominal impedance ..... 60 Ω  
Load impedance ..... 1000 Ω  
Max. SPL at 1 kHz ..... 150 dB  
Signal-to-noise ratio  
rel. to 1 Pa ..... approx. 64 dB  
In-phase rejection 50 - 20,000 Hz ..... ≥ 60 dB  
A-weighted equivalent SPL ..... 20 dB

Power supply ..... 44 - 52 V  
phantom power  
Current consumption ..... 4.3 mA  
Connection ..... 3-pin male XLR,  
1 = ground  
2 = +  
3 = -

Dimensions  
Length ..... 185 mm  
Shaft diameter ..... 26 mm  
Head diameter ..... 48 mm  
Weight ..... 330 g

## FREQUENCY RESPONSE & POLAR PATTERN

This frequency response curve (measuring tolerance ± 2 dB) and polar pattern correspond to a typical production sample for this microphone.

Frequency response curve ± 2 dB

0 dB = 4 mV/Pa

TG-X 930

