TG-X 930

Condenser Microphone



TG-X 930



TG-X 930 Ni

Features

- High-quality vocal 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 nickel coloured (TG-X 930 Ni)

Applications

The TG-X 930 is a high-quality vocal 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 nickel coloured . . . . . 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

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For further distributors worldwide, please go to www.beyerdynamic.com
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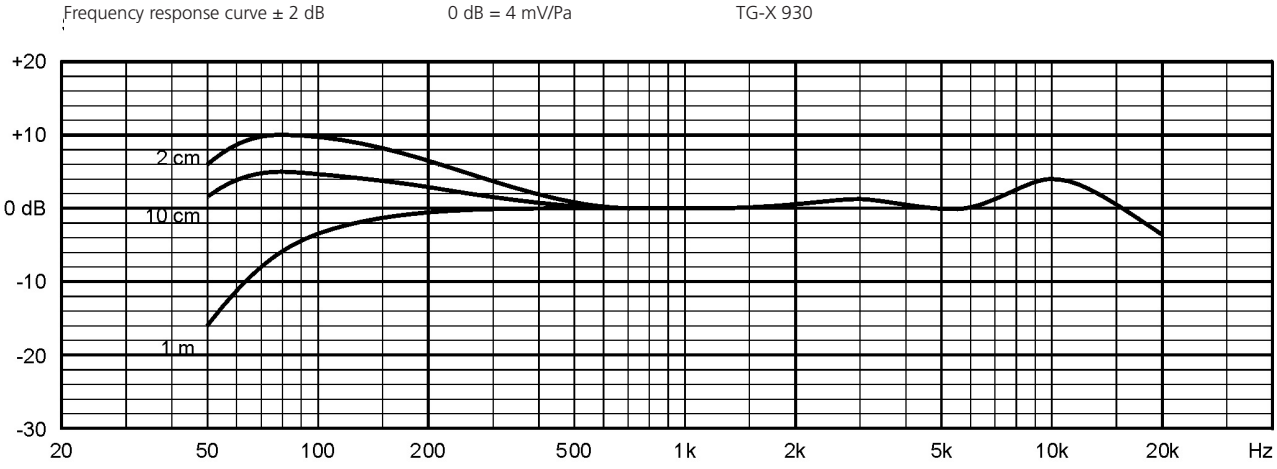
TG-X 930

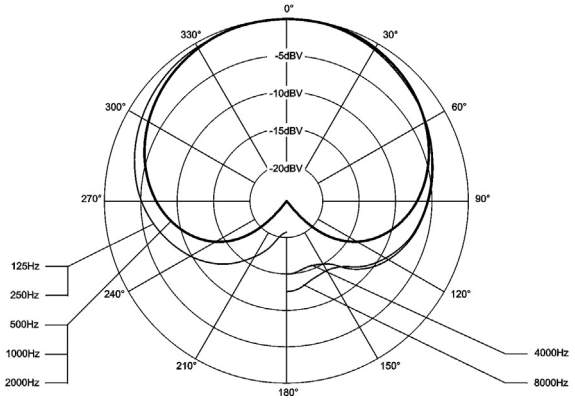
Technical Specifications

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.





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