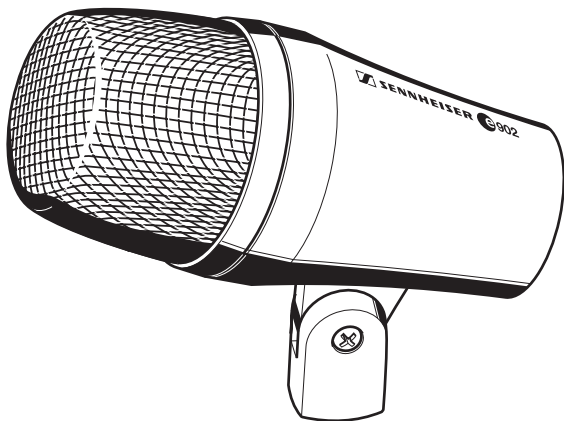


e902

Bedienungsanleitung
Instructions for use
Notice d'emploi
Istruzioni per l'uso
Instrucciones para el uso
Gebruiksaanwijzing



 **evolution**

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e902

High-quality dynamic microphone with cardioid pick-up pattern, especially suitable for use with kick drums, bass guitar cabs, tubas and other low frequency instruments.

The extremely thin, high-strength diaphragm delivers a very low bass response and fast transient signals. Incidental rear noise is effectively rejected.

Features

- Frequency response optimized for kick drum miking
- Fast attack
- Very dry and precise low-bass response
- Shock-mounted capsule
- Hum compensating coil
- Extremely rugged sound inlet basket, replaceable
- Gold-plated XLR connector
- Integral stand mount

Delivery includes

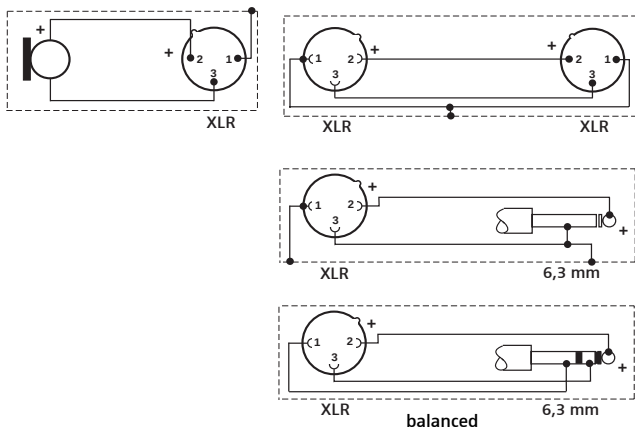
e902 microphone

Pouch

Instructions for use

Warranty Certificate

Pin assignment of XLR-3 connector



Removing the sound inlet basket



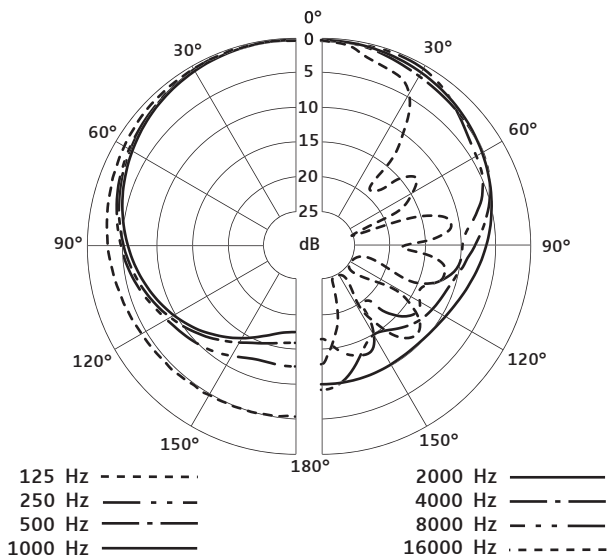
Positioning the microphone

Kick drums

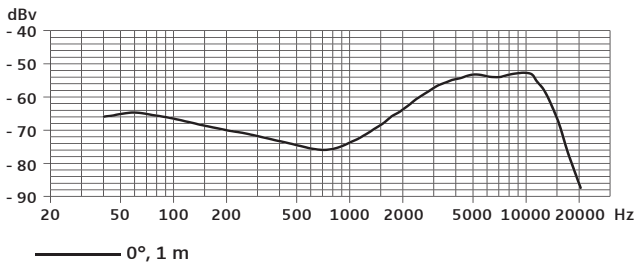
Position	Resulting sound	Commentary
	Much attack, little resonance, dry	Position the microphone at a distance of a few centimeters from the batter head.
	Less attack, much resonance, smooth, voluminous	Position the microphone at the level of the resonant head.
	Less attack	Position the microphone in the middle between the batter head and the resonant head. For less attack in all three positions, turn the microphone away from where the beater strikes.

In order to prevent interference due to crosstalk between adjacent sound sources, try to position the microphone so that the interfering sound source is located in the angle area of the highest cancellation of the microphone (approx. 180°).

Polar diagram



Frequency response curve



Specifications

Transducer principle	dynamic
Frequency response	40 – 16,000 Hz
Pick-up pattern	cardioid
Sensitivity	0.6 mV/Pa (at 60 Hz)
(free field, no load)	0.2 mV/Pa (at 1 kHz)
Nominal impedance (at 1 kHz)	350 Ω
Min. terminating impedance	1 k Ω
Connector	XLR-3
Weight	440 g
Dimensions	diam.: 60 mm, length: 128.5 mm

Overview of microphone applications

Application	Variant									
	e901	e902	e904	e905	e906	e908B	e908D	e914	e935	e945
Vocals									x	x
Choirs								x		
Studio, acoustic instruments					x			x		
Orchestra								x		
Brass / Saxophone		x	x			x				
Acoustic guitar								x		
Acoustic bass								x		
Guitar amplifiers					x					
Bass amplifiers		x								
Leslie	x	x	x	x						
Piano, grand piano	x							x		
Kick drums	x	x								
Snare drums			x	x	x		x			
Rack toms			x	x	x		x			
Floor toms		x	x	x	x		x			
Congas			x		x	x	x			
Cymbals								x		
Percussion			x	x	x	x	x	x		
Overheads								x		

Konformitätserklärung

Sennheiser electronic GmbH & Co. KG erklären, dass dieses Gerät die anwendbaren CE-Normen und Vorschriften erfüllt.

Approval

Sennheiser electronic GmbH & Co. KG declare that this device is in compliance with the applicable CE standards and regulations.

Certification

Sennheiser electronic GmbH & Co. KG déclarons que cet appareil est en conformité avec les normes CE.

Certificazione

Sennheiser electronic GmbH & Co. KG dichiara che questo apparecchio risponde alle normative e alle prescrizioni CE applicabili.

Autorización

Sennheiser electronic GmbH & Co. KG declara que este aparato cumple las normas y directrices de la CE aplicables.

Vergunning

Sennheiser electronic GmbH & Co. KG verklaren, dat dit toestel voldoet aan de toepasselijke CE-normen en voorschriften.

Diese Service-Nummer gilt nur für Deutschland



K.I.S.S.

Kunden-Information-System-Sennheiser

0180 / 5221 539
0,12 € je Minute

Montag -Freitag: 8.00 Uhr - 18.00 Uhr



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