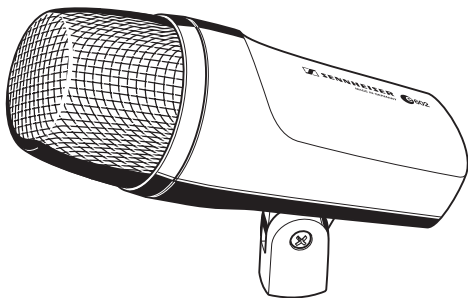



e602

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



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602

The cardioid  602 is a dynamic microphone especially suitable for use with kick drums, bass guitar cabs, tubas and other low frequency instruments.

It combines a lightweight high-performance voice coil construction with a traditional large diaphragm capsule design to deliver a very low bass response and fast transient signals. The low frequency extension and mid band attenuation produce an ultra-smooth pre-shaped signal enabling the microphone to be used without corrective EQing, even on the most problematic bass signal sources.

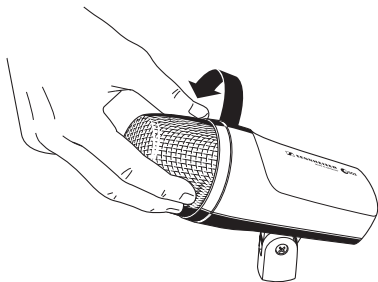
Features

- Rugged metal body
- Lightweight high-performance voice coil construction with large diaphragm design
- Fast transient response
- Low frequency extension
- Humbucking coil
- Integral stand mount

Delivery includes




- e602 microphone
- Pouch
- Instructions for use
- Warranty Certificate

Removing the sound inlet basket



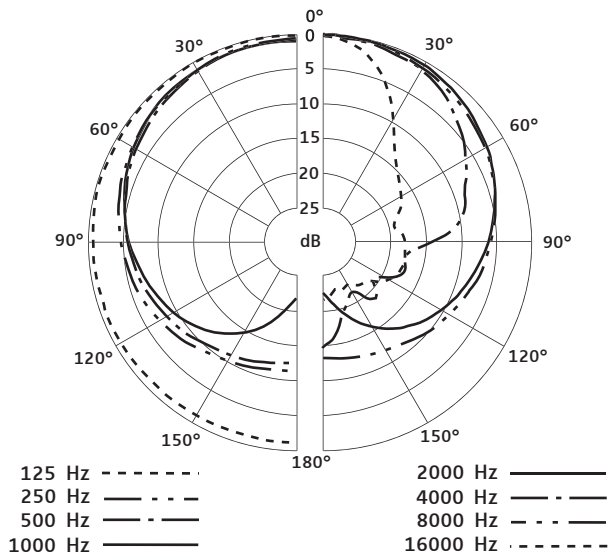
Positioning the microphone

Kick drums

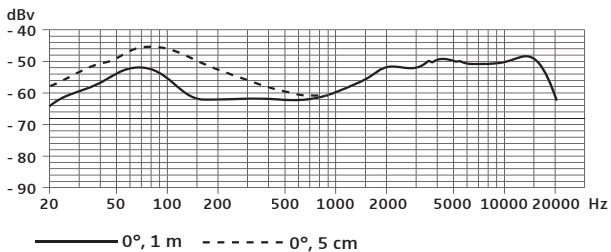
Position	Resulting sound	Commentary
	Much attack, little resonance, dry	Position the microphone at a distance of a few centimeters from the batter head.
	Less attack, much resonance, smooth, voluminous	Position the microphone at the level of the resonant head.
	Less attack	Position the microphone in 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°; see polar diagram).

Polar diagram



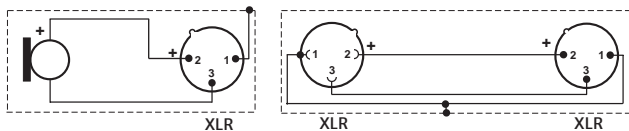
Frequency response curve



Specifications

Transducer principle	dynamic
Frequency response	20.....16,000 Hz
Pick-up pattern	cardioid
Sensitivity (free field, no load at 1 kHz)	1.0 mV/Pa
Nominal impedance (at 1 kHz)	250 Ω
Min. terminating impedance	1 k Ω
Connector	XLR-3
Dimensions	\emptyset 60 x L 153 mm
Weight	550 g

Pin assignment of XLR-3 connector



Overview of microphone applications

Application	Variant										
	e602	e604	e606	e608	e614	e815	e825	e835	e840	e845	e865
Vocals						x	x	x	x	x	x
Choirs					x						
Studio, acoustic instruments					x						
Orchestra					x						
Brass / Saxophone	x	x		x							
Acoustic guitar					x						
Acoustic bass					x						
Guitar amplifiers			x								
Bass amplifiers	x										
Leslie	x	x	x								
Piano, grand piano					x						
Kick drums	x										
Snare drums		x	x	x							
Rack toms		x	x	x							
Floor toms	x	x	x								
Congas		x	x	x							
Cymbals					x						
Percussion		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.

Autorizacion

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



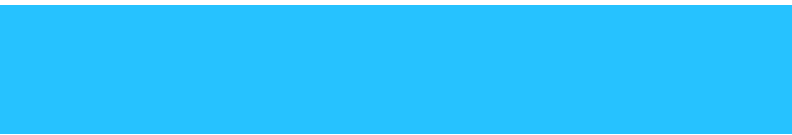
K.I.S.S.

Kunden-Information-System-Sennheiser

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Montag -Freitag: 8.00 Uhr - 18.00 Uhr



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