SENNHEISER

e606

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

evolution

e606

The e606 is a dynamic microphone with super-cardioid pick-up pattern, offering a particularly direct sound when miking guitars amps. The lightweight voice coil construction and rigid dome provide an extended high frequency performance.

Its laterally mounted capsule has been specially developed for miking guitars amps face-on and and extremely close to the signal source. The super-cardioid pick-up pattern provides good isolation from other on-stage signals.

Due to its flat design, the e606 is easy to position.

Features

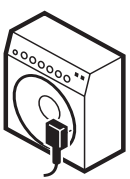
- Rugged metal body
- Shock-mounted capsule
- Super-cardioid pick-up pattern
- Hum compensating coil

Delivery includes

- e606 microphone
- Pouch
- Instructions for use
- Warranty Certificate

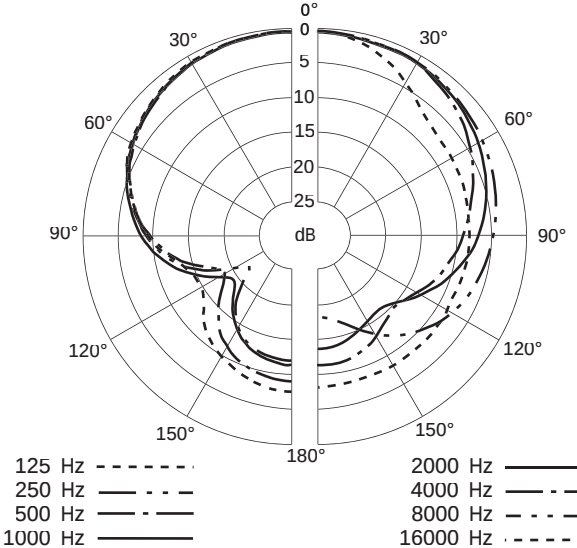
Positioning the microphone

Loudspeaker of a guitar amplifier

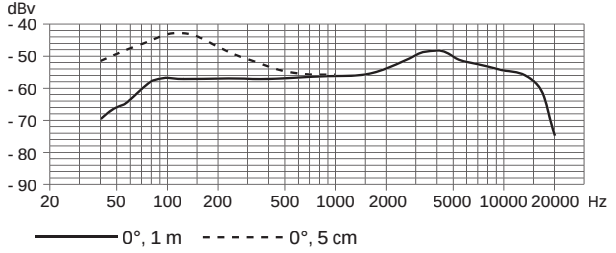
Position	Resulting sound	Commentary
	Many trebles, aggressive sound	Microphone directed towards the dome of the loudspeaker.
	Less trebles, more lower mids, smoother sound Balanced, natural sound	Good starting position: Microphone directed towards the middle between dome and edge of the loud-speaker. If necessary, turn the microphone by approx. 30° towards the edge.
	Less trebles, more lower mids, smoother sound	Microphone directed towards the edge of the loudspeaker.

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. 135°; see polar diagram)

Polar diagram



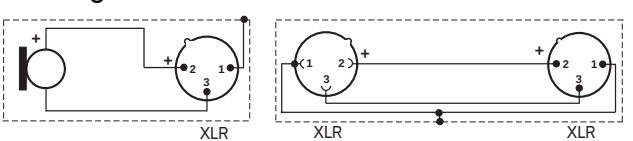
Frequency response curve



Specifications

Transducer principle	dynamic
Frequency response	40.....15,000 Hz
Pick-up pattern	super-cardioid
Sensitivity (free field, no load at 1 kHz)	1.5 mV/Pa
Nominal impedance (at 1 kHz)	350 Ω
Min. terminating impedance	1 kΩ
Connector	XLR-3
Dimensions	55 mm x 34 mm x 134 mm
Weight	140 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						

CE

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 diachiara 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-Informations-System-Sennheiser

0180 / 5221539

0,12 € je Minute

Montag -Freitag: 8.00 Uhr - 18.00 Uhr

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