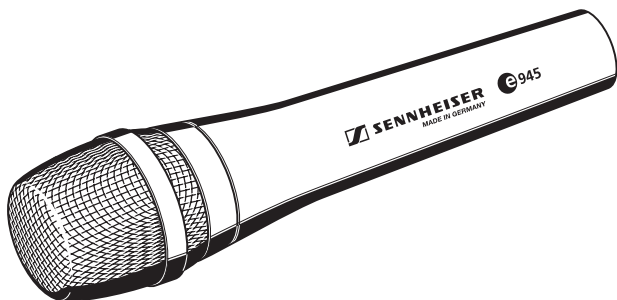


# **e945**

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





## 945

High-quality dynamic microphone with super-cardioid pick-up pattern. Exceptional feedback rejection. High proximity effect.

### Features

- Exceptional feedback rejection
- Extremely rugged for rough stage use
- “Gain before feedback” increased by 3-6 dB
- Powerful sound with presence boost for improved sound projection
- Extremely vivid, crisp sound with drums and percussions
- Integral shock mount

### Delivery includes

 945 microphone

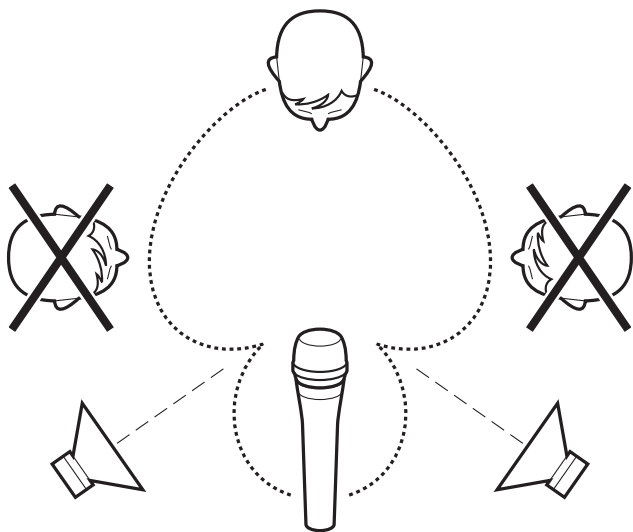
MZQ 800 microphone clamp Cat. No. 4711

Pouch

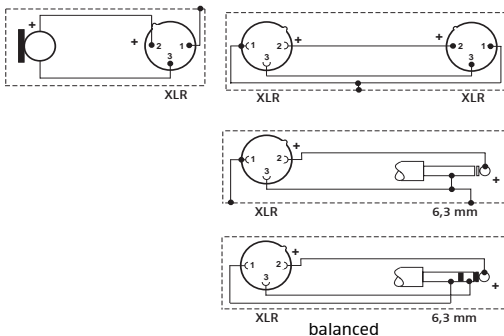
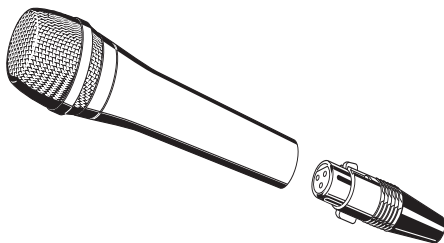
Instruction manual

Guarantee Certificate

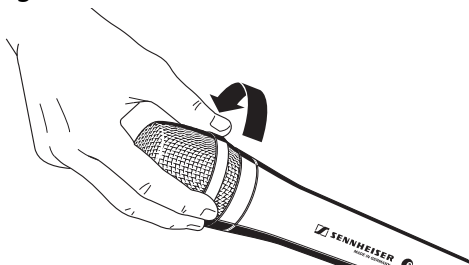
## Sound pick-up



## Connection details



## Removing the sound inlet basket



## Specifications

Transducer principle	dynamic
Acoustic operating principle	pressure gradient receiver
Frequency response	40–18,000 Hz
Pick-up pattern	super-cardioid
Sensitivity (free field, no load) (at 1 kHz)	2.0 mV/Pa $\pm$ 3 dB
Magnetic field interference factor (at 50 Hz)	$\leq 1\mu\text{V}/\mu\text{T}$
Nominal impedance (at 1 kHz)	350 $\Omega$
Min. terminating impedance	1 k $\Omega$
Front-to-back rejection (at 1 kHz and 120°)	> 20 dB
Connector	XLR-3
Weight	365 g
Dimensions	diameter: 46.6 mm, length: 186 mm

# Overview of microphone applications

<div><div></div><div>Modell</div></div> <div>Anwendung</div>	e901	e902	e904	e905	e906	e908B	e908B ew	e908D	e908T ew	e912	e914	e935/e945
Vocals												x
Choir										x	x	
Studio, acoustic instruments					x					x	x	
Orchestra											x	
Trumpets,Trombones			x			x			x			
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 Drum	x	x										
Snare Drum			x	x	x			x				
Rack toms			x	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	
Overhead											x	
Conference table, altar										x		
Lectern										x		
Theater stage										x		

# Manufacturer declarations

## Warranty

2 years

## Approval



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

## WEEE Declaration



Please dispose of this product at the end of its operational lifetime by bringing it to your local collection point or recycling centre for such equipment.









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Printed in Germany

Publ. 03/06

89059/A03