

series  
900

 **SENNHEISER**



The cutting edge of evolution

 **SENNHEISER**

Sennheiser electronic GmbH & Co. KG  
Am Labor 1, 30900 Wedemark, Germany  
Phone: +49 (51 30) 60 00, Fax: +49 (51 30) 60 03 00  
[www.sennheiser.com](http://www.sennheiser.com)

 **evolution**





e 900

## Introducing the best professional microphones in the world

Sennheiser's new **e 900 series**. Designed for demanding, uncompromising professional use. Musicians and singers love them because they know they deserve only the best. PA rental companies choose them because they love satisfied customers. Sound engineers rely on them because they know they'll never be let down.

Sennheiser has a world-beating reputation for superior sound solutions. A unique insight into the demands of musical performance. And Sennheiser's new **e 900 series** takes sound evolution a step higher – as close to the pinnacle of perfection as it is possible to get.



The cardioid **e 935** is a state-of-the-art professional **vocal microphone**, designed to cut through high on-stage levels.



#### Features

- New, stage-compatible sound design
- "Gain before feedback" increased by 3–6 dB (compared to **e 835**)
- Sturdy reinforced metal body
- Powerful sound with presence boost for improved vocal intelligibility

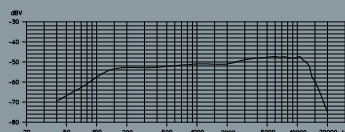
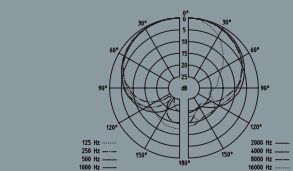
#### Delivery includes

- **e 935** microphone
- Pouch
- MZQ 800 microphone clamp Cat. No. 4711
- Instruction manual
- Guarantee certificate

#### Specifications **e 935**

Transducer principle ..... dynamic  
Frequency response ..... 40–18,000 Hz  
Pick-up pattern ..... cardioid  
Sensitivity  
(free field, no load) (at 1 kHz) ..... 2.8 mV/Pa  
Nominal impedance (at 1 kHz) ..... 350 Ω  
Min. terminating impedance ..... 1,000 Ω  
Connector ..... XLR, gold plated  
Weight ..... 330 g  
Dimensions (ø x h) ..... 47 x 181 mm

Specials ..... Hum compensating coil  
Shock-mounted capsule



The supercardioid **e 945** is a premium professional **lead vocal microphone** which will cut through the mix and project a smooth, natural sound. Its warm tonal response is matched with rugged construction and unbeatable feedback rejection.



#### Features

- New, stage-compatible sound design
- "Gain before feedback" increased by 3–6 dB (compared to **e 845**)
- Rugged reinforced metal body
- Powerful sound with presence boost for improved vocal intelligibility

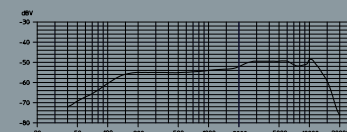
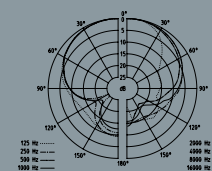
#### Delivery includes

- **e 945** microphone
- Pouch
- MZQ 800 microphone clamp Cat. No. 4711
- Instruction manual
- Guarantee certificate

#### Specifications **e 945**

Transducer principle ..... dynamic  
Frequency response ..... 40–18,000 Hz  
Pick-up pattern ..... supercardioid  
Sensitivity  
(free field, no load) (at 1 kHz) ..... 2.0 mV/Pa  
Nominal impedance (at 1 kHz) ..... 350 Ω  
Min. terminating impedance ..... 1,000 Ω  
Connector ..... XLR gold-plated  
Weight ..... 330 g  
Dimensions (ø x h) ..... 47 x 186 mm

Specials ..... Hum compensating coil  
Shock-mounted capsule



e 901

The half-cardioid boundary layer e 901 is the optimal microphone for **kick drum** and **grand piano**. It is highly robust and completely step-resistant. It benefits from an integrated pre-amp.



#### Features

- Frequency response optimized for kick drum reception
- Very fast attack
- Built-in XLR plug, no need for special cable
- No microphone stand needed for kick drum
- Slip-free, dampening rubber pad underneath

#### Delivery includes

- e 901 microphone
- Pouch

#### Specifications e 902

Transducer principle ..... condenser  
 Frequency response .....  
 Pick-up pattern ..... half-cardioid  
 Sensitivity  
 (free field, no load) (at 1 kHz) .....  
 Sensitivity  
 Nominal impedance (at 1 kHz) ..... 200  $\Omega$   
 Min. terminating impedance ..... 1,000  $\Omega$   
 Connector ..... XLR gold-plated  
 Weight ..... approx. 350 g  
 Dimensions ( $\emptyset$  x h) ..... 128.5 x 105 x 26.5 mm

Product will be available from 2005. For further information please refer to [www.sennheiser.com](http://www.sennheiser.com).

e 902

The cardioid polar pattern e 902 is a dynamic instrument microphone especially designed for deep bass frequencies such as **kick drums, bass guitar amps, and tuba**.



#### Features

- Frequency response optimized for kick drums
- Very fast attack
- Exceptionally clean and clear pick-up of the lowest bass signals
- Integral stand mount
- Ultra-strong full metal body
- Shock-mounted capsule

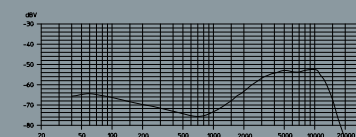
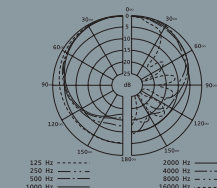
#### Delivery includes

- e 902 microphone
- Pouch

#### Specifications e 902

Transducer principle ..... dynamic  
 Frequency response ..... 20–18,000 Hz  
 Pick-up pattern ..... cardioid  
 Sensitivity  
 (free field, no load) (at 1 kHz) ..... 0.2 mV/Pa  
 Sensitivity  
 (free field, no load) (at 60 Hz) ..... 0.6 mV/Pa  
 Nominal impedance (at 1 kHz) ..... 350  $\Omega$   
 Min. terminating impedance ..... 1,000  $\Omega$   
 Connector ..... XLR gold-plated  
 Weight ..... 440 g  
 Dimensions ( $\emptyset$  x h) ..... 60 x 128.5 mm

Specials ..... Hum compensating coil  
 Shock-mounted capsule



## e 904

The cardioid polar pattern e 904 is a dynamic instrument microphone especially designed for **drums**.



### Features

- ▶ Full, impressive, lively sound for drums and percussion
- ▶ Very fast attack
- ▶ Compact body ideal for mounting on toms and snare drum
- ▶ Excellent sound profiling, adapts to all percussive styles
- ▶ Robust reinforced metal casing

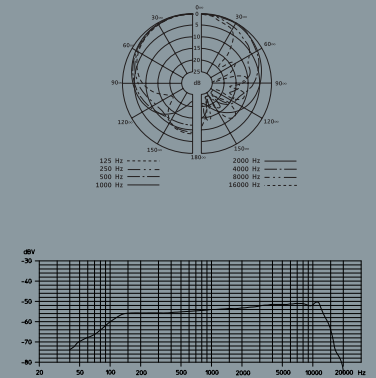
### Delivery includes

- ▶ e 904 microphone
- ▶ MZH 604 drum clip
- ▶ Pouch

### Specifications e 904

Transducer principle ..... dynamic  
 Frequency response ..... 40–18,000 Hz  
 Pick-up pattern ..... cardioid  
 Sensitivity  
 (free field, no load) (at 1 kHz) ..... 2 mV/Pa  
 Nominal impedance (at 1 kHz) ..... 350 Ω  
 Min. terminating impedance ..... 1,000 Ω  
 Connector ..... XLR gold-plated  
 Weight ..... 125 g  
 Dimensions (Ø x h) ..... 41 x 63 mm

Specials ..... Hum compensating coil



## e 905

The cardioid e 905 has a high maximum SPL and an excellent transient response, suitable for a wide range of instruments and an ideal choice for **snare drums**.



### Features

- ▶ Impressive and full sound
- ▶ Very fast attack
- ▶ Short microphone body to facilitate optimal positioning by drums
- ▶ Integral stand mount
- ▶ Sturdy reinforced aluminum metal body

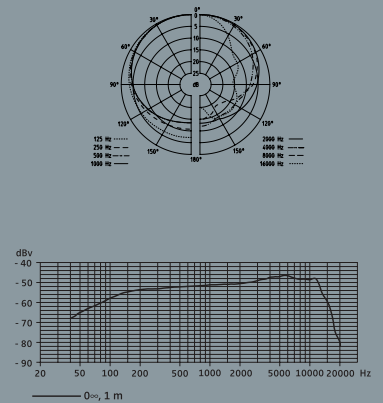
### Delivery includes

- ▶ e 905 microphone
- ▶ Pouch

### Specifications e 905

Transducer principle ..... dynamic  
 Frequency response ..... 40–18,000 Hz  
 Pick-up pattern ..... cardioid  
 Sensitivity  
 (free field, no load) (at 1 kHz) ..... 2.6 mV/Pa  
 Nominal impedance (at 1 kHz) ..... 350 Ω  
 Min. terminating impedance ..... 1,000 Ω  
 Connector ..... XLR gold-plated  
 Weight ..... 210 g  
 Dimensions (Ø x h) ..... 41 x 116 mm

Specials ..... Hum compensating coil  
 Shock-mounted capsule



## e 906

The cardioid e 906 instrument microphone was especially designed for **guitar amps**, and is also excellent for percussion and horns.



### Features

- ▶ Lively, full sound
- ▶ Very fast attack
- ▶ Flat shape perfect for guitar amps
- ▶ Switchable presence filters (3 levels)
- ▶ Extra-resistant reinforced metal body

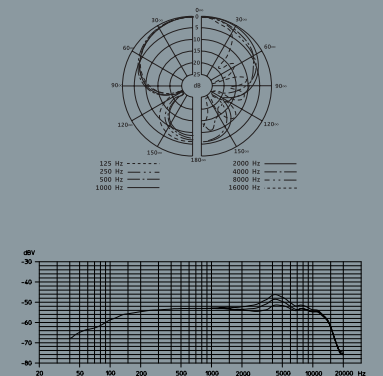
### Delivery includes

- ▶ e 906 microphone
- ▶ MZQ 100 microphone clip
- ▶ Pouch

### Specifications e 906

Transducer principle ..... dynamic  
 Frequency response ..... 40–18,000 Hz  
 Pick-up pattern ..... supercardioid  
 Sensitivity  
 (free field, no load) (at 1 kHz) ..... 2.2 mV/Pa  
 Nominal impedance (at 1 kHz) ..... 350 Ω  
 Min. terminating impedance ..... 1,000 Ω  
 Connector ..... XLR gold-plated  
 Weight ..... 140 g  
 Dimensions (Ø x w x h) ..... 55 x 134 x 134 mm  
 Center frequency of the presence filter .. 4.2 kHz

Specials ..... Hum compensating coil  
 Shock-mounted capsule





The 908 D condenser instrument microphone was especially designed for **drums and percussion**.



#### Features

- ▶ Exceptionally lively, clear sound
- ▶ Easy and flexible set-up, comes with drum-set clamp
- ▶ Optimal positioning with long-necked, flexible boom
- ▶ Integrated shock absorber eliminates handling noise
- ▶ Intelligent MZA 900 P pre-amp (cable, phantom power, and level check) included



MZA 900 P pre-amp included

#### Delivery includes

- ▶ 908 D microphone
- ▶ MZH 908 D drum clip
- ▶ In-line pre-amplifier MZA 900 P
- ▶ Windshield
- ▶ Pouch



The 908 B condenser instrument microphone was especially designed for **brass instruments**.



#### Features

- ▶ Exceptionally lively, clear sound
- ▶ Quick and flexible set-up; comes with mounting clamp
- ▶ Optimal positioning with long-necked, flexible boom
- ▶ Integrated shock absorber eliminates handling noise
- ▶ Intelligent MZA 900 P pre-amp (cable, phantom power, and level check) included



MZA 900 P pre-amp included

#### Delivery includes

- ▶ 908 B microphone
- ▶ MZH 908 B instrument clip
- ▶ In-line pre-amplifier MZA 900 P
- ▶ Windshield
- ▶ Pouch

The 914 is a high-grade condenser microphone for very demanding applications. Its outstanding sound properties qualify the 914 for highly sophisticated applications like acoustic guitars, cymbals, percussion, **overhead**, orchestras, and grand pianos.



#### Features

- ▶ Exceptionally lively, clear sound
- ▶ Three-position sensitivity switch
- ▶ Three-position bass roll-off/cut-off switch
- ▶ Very high sound pressure handling capability
- ▶ Exchangeable capsule

#### Delivery includes

- ▶ 914 microphone
- ▶ Microphone clip
- ▶ Windshield
- ▶ Pouch