

series
900

 **SENNHEISER**



The cutting edge of evolution

 **SENNHEISER**

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 **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 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 835)
- ▶ Sturdy reinforced metal body
- ▶ Powerful sound with presence boost for improved vocal intelligibility

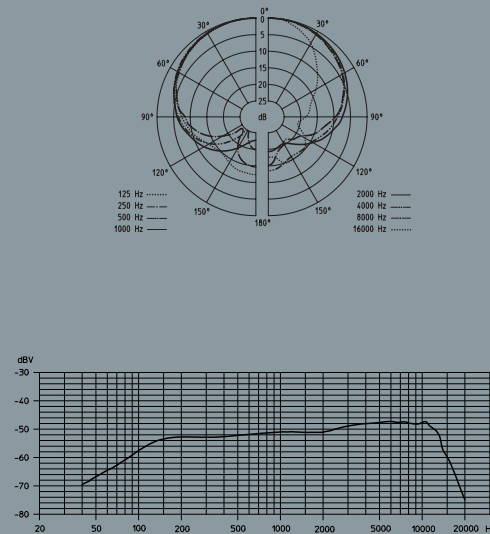
Delivery includes

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

Specifications 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 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 845)
- ▶ Rugged reinforced metal body
- ▶ Powerful sound with presence boost for improved vocal intelligibility

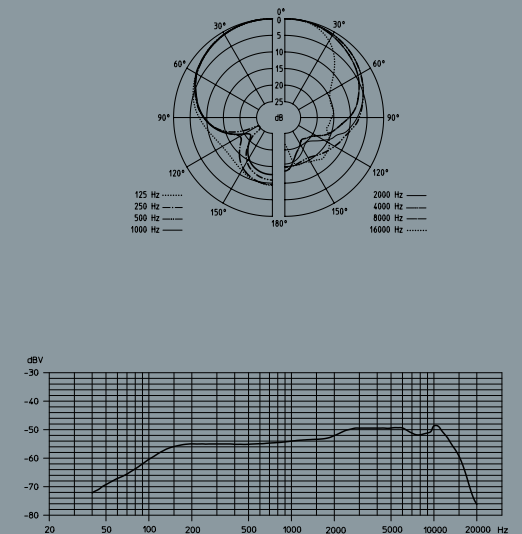
Delivery includes

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

Specifications 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





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 Ω
Min. terminating impedance 1,000 Ω
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.



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

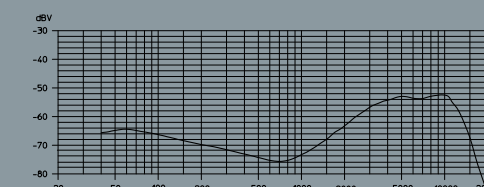
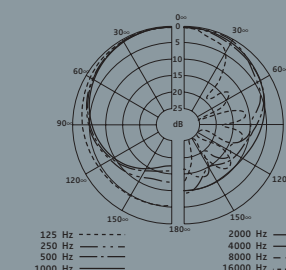
Delivery includes

- ▶ 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 Ω
Min. terminating impedance 1,000 Ω
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

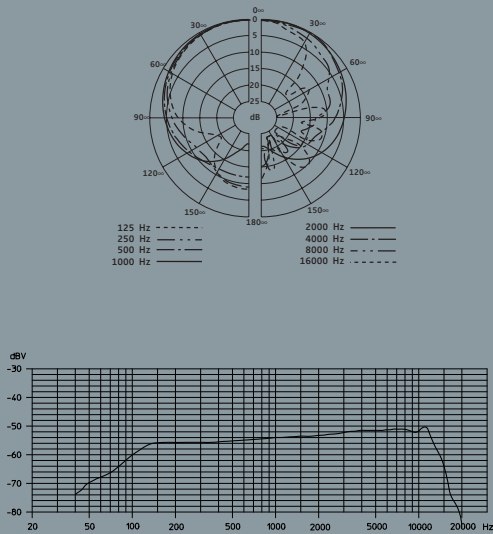
Delivery includes

- ▶ 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

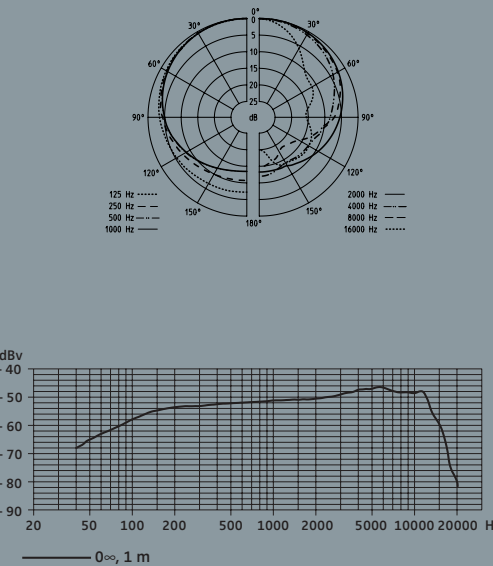
Delivery includes

- ▶ 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

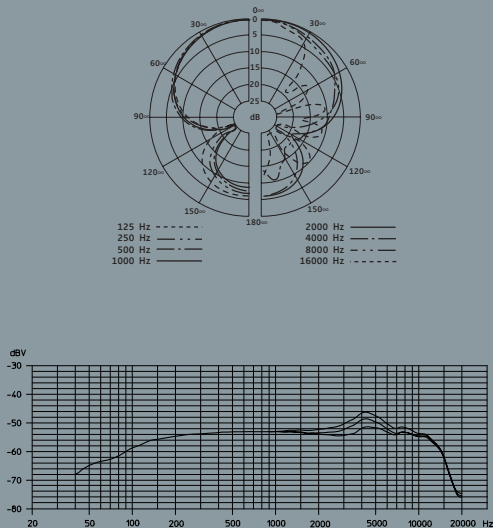
Delivery includes

- ▶ 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 e 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

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



The e 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

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



The e 914 is a high-grade condenser microphone for very demanding applications. Its outstanding sound properties qualify the e 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

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