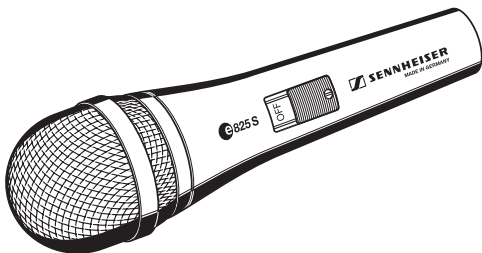


# e825 S

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



**evolution**

## e825 S

The e825 S is a general purpose microphone ideal for vocal and instrument miking and club PA. The balanced frequency response produces a warm, smooth sound.

The cardioid pick-up pattern provides excellent feedback and spillage rejection. The rugged metal construction and internal damping isolates handling noise.

The e825 S features a silent ON/OFF switch.

### Features

- Rugged metal body
- Excellent feedback and spillage rejection
- Good suppression of handling noise
- Balanced frequency response
- Warm transparent tonal response
- Silent ON/OFF switch

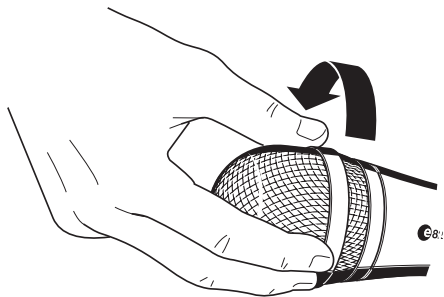
## Delivery includes

- e825 S microphone
- MZQ 800 microphone clamp
- Pouch
- Instructions for use
- Warranty Certificate


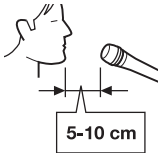
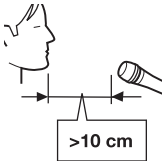
## ON/OFF switch

Use the screw to lock the switch in the ON position. With the switch set in the ON position, gently turn the screw head 90° to lock the switch in position.

## Removing the sound inlet basket



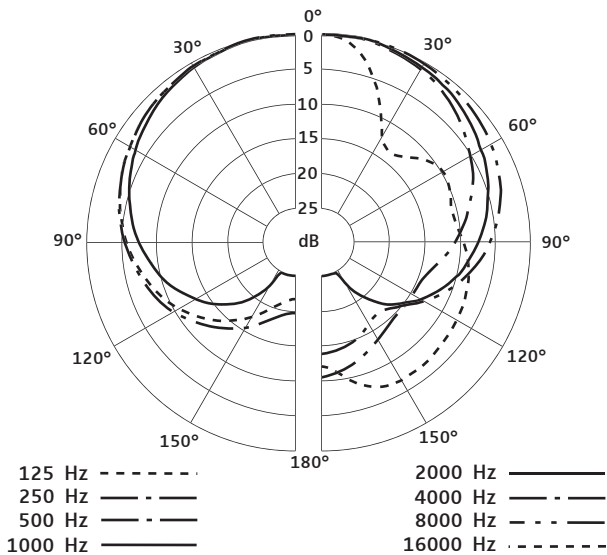
## Positioning the microphone

| Position  | Resulting sound  | Commentary   |
|---|--|--|
|  | High proximity effect<br>(much bass/<br>fundamental)<br><br>powerful, direct sound                         | Very little crosstalk<br>from other sound<br>sources |
|  | Less proximity effect<br>(less bass/<br>fundamental)<br><br>Some room ambience,<br>natural, balanced sound | More crosstalk from<br>other sound sources           |
|  | Very little proximity<br>effect (little bass/<br>fundamental)<br><br>More room ambience,<br>indirect sound | Much crosstalk from<br>other sound sources           |

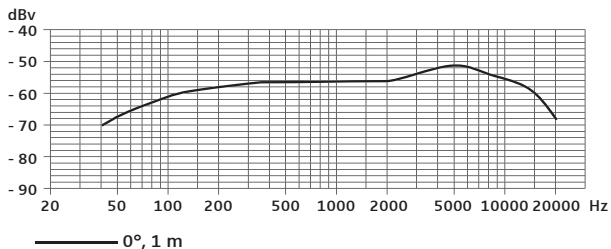
If sibilance or „popping“ occurs, position the microphone not directly in front of the mouth but slightly to the side. In order to prevent feedback, position monitor loudspeakers so that they are located in the angle area of the highest cancellation of the microphone.

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



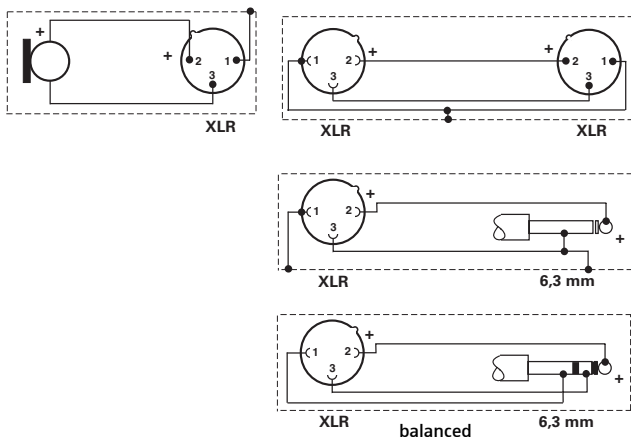
## Frequency response curve



## Specifications

|   |                             |
|---|-----------------------------|
| Transducer principle                          | dynamic                     |
| Frequency response                            | 80.....15,000 Hz            |
| Pick-up pattern                               | cardioid                    |
| Sensitivity<br>(free field, no load at 1 kHz) | 1.5 mV/Pa                   |
| Nominal impedance                             | 350 $\Omega$                |
| Min. terminating impedance                    | 1 k $\Omega$                |
| Connector                                     | XLR-3                       |
| Operating temperature                         | 0°C to +40°C                |
| Weight  | 330 g                       |
| Dimensions                                    | $\varnothing$ 48 x L 180 mm |

## Pin assignment of XLR-3 connector



## Overview of microphone applications

| Application                     | Variant |      |      |      |      |      |      |      |      |      |      |
|---------------------------------|---------|------|------|------|------|------|------|------|------|------|------|
|                                 | e602-II | e604 | e606 | e608 | e614 | e815 | e825 | e835 | e840 | e845 | e865 |
| Vocals                          |         |      |      |      |      | x    | x    | x    | x    | x    | x    |
| Choirs                          |         |      |      |      | x    |      |      |      |      |      |      |
| Studio,<br>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    |      |      |      |      |      |      |

## 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.

Before putting the device into operation, please observe the respective country-specific 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.







Sennheiser electronic GmbH & Co. KG  
30900 Wedemark, Germany  
Phone +49 (5130) 600 0  
Fax +49 (5130) 600 300  
[www.sennheiser.com](http://www.sennheiser.com)

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