

User Manual of Product 1:

Sennheiser Professional E 835 Dynamic Cardioid Vocal
Microphone, Wired, Wireless

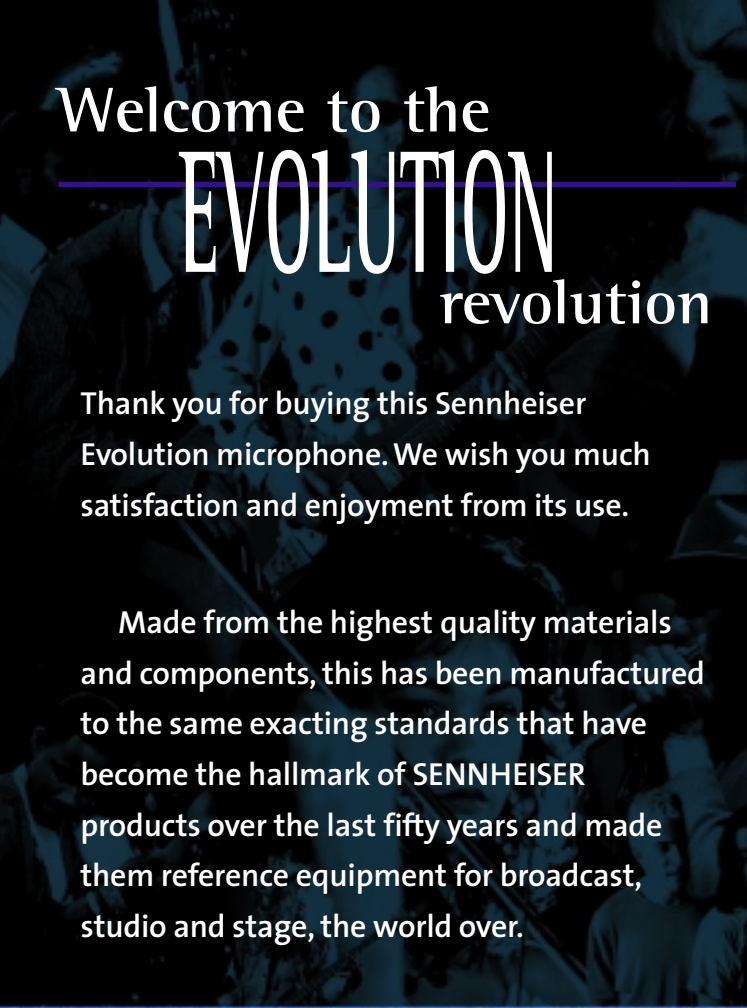


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835 S / 835



 evolution
The Microphone Series



Welcome to the EVOLUTION revolution

Thank you for buying this Sennheiser Evolution microphone. We wish you much satisfaction and enjoyment from its use.

Made from the highest quality materials and components, this has been manufactured to the same exacting standards that have become the hallmark of SENNHEISER products over the last fifty years and made them reference equipment for broadcast, studio and stage, the world over.

The family of ten Evolution mics shown opposite cover every vocal and instrument application and provide you with the most comprehensive range to select from, whatever your requirement.



A new family of microphones for new standards of performance

- ⓔ Amazing SPL in excess of 150 dB on all models
- ⓔ Outstanding feedback rejection.
- ⓔ Advanced shock-mount design minimises handling noise.
- ⓔ Rugged road-proof construction.
- ⓔ Designed and made in Germany.

...and they sound great !

eolution

The Microphone Series

e 835 S/835

Quality vocal mic with performance and build characteristics never before available at this price.

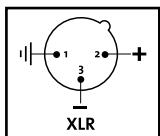
Uniform frequency pick-up pattern maintains signal quality when moving on and off axis during performance. Gentle presence boost to even tonal response ensures clarity and projection. Minimal proximity effect provides consistently clear bass end performance when singing closer to or further from capsule.

Cardioid pick-up pattern provides good signal isolation and feedback rejection, enabling higher sound levels to be obtained. Metal construction and internal shock-mount system minimises handling noise. Lead vocal stage mic, designed to perform under pressure.

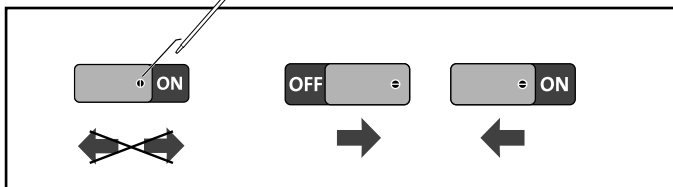
Also available without ON/OFF switch (e 835).

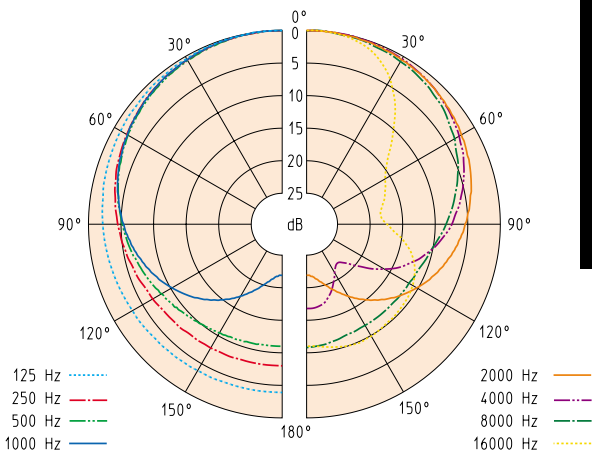


Connection

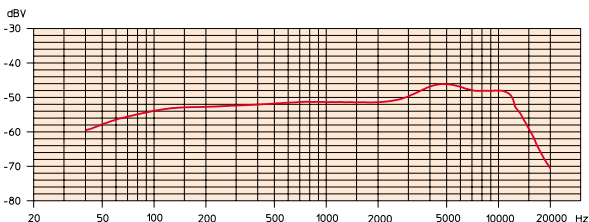


On/Off Switch





Polar Pattern



Frequency Response

Frequency response 40Hz...16kHz

Transducer principle Pressure gradient receiver

Pick-up pattern Cardioid

Front-to-back-rejection at 1kHz at 180° >20dB

Sensitivity (free field, no load) 1kHz
 $2.7\text{mV/Pa} \equiv -51.4\text{dB (odB=1V/Pa)}$
 $\equiv -71.4\text{dB (odB=1V/}\mu\text{bar)}(\text{USA})$

Nominal impedance at 1kHz 350Ω

Min. terminating impedance 1kΩ

Sensitivity to magnetic field at 50Hz $\leq 1\mu\text{V}/\mu\text{T}$

Weight 330g

Dimensions Ø48, l=180mm

Delivered with pouch and mic clip



Product Registration Card

Ensure your:

- ✓ Warranty Confirmation
- ✓ Owner Verification
- ✓ Model Registration



Protect Your Investment

Congratulations on your Sennheiser Audio equipment purchase. Your Sennheiser equipment is sure to provide years of listening enjoyment. To receive all the privileges your purchase entitles you to, please complete and mail your Product Registration Card today.

Please retain this portion for your records.

Model Number: _____ Serial Number: _____

Return the attached card within 10 days to ensure:

- | | |
|-------------------------|---|
| ✓ Warranty Confirmation | Ensure your right to protection under the terms and conditions of our limited warranty. |
| ✓ Owner Verification | Can serve as verification of ownership in the event of loss or theft. |
| ✓ Model Registration | Ensure receipt of information and benefits due to owners of your model. |

To register your product on-line or for up-to-date information on Sennheiser products visit our Web Site at www.sennheiserusa.com

Your name will not be provided to other companies for mailing purposes.

DETACH AND MAIL THIS PORTION TODAY



Product Registration Card

Date of Purchase: _____ Model Number: _____ Serial Number: _____

First Name: _____ Middle Initial: _____ Last Name: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____ E-Mail: _____

Purchase Details:

Purchased at: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____ E-Mail: _____

Not applicable in Hongkong, Japan, taiwan



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