evolution wired
e 835 | e 835-S | e 835-S-PTT



e 835 e 835-S e 835-S-PTT

The e 835 is a cardioid lead vocal stage microphone specially designed to perform under pressure. Its balanced frequency response maintains signal quality when moving on and off axis during performance.

The gentle presence boost ensures vocal clarity and projection. The minimal proximity effect provides for consistently clear bass-end performance when singing closer to, or further from the microphone. The cardioid pick-up pattern provides excellent feedback rejection, enablingthe microphone to handle higher sound pressure levels. The rugged metal construction and internal damping isolates handling noise. The e 835-S variant features a silent ON/OFF switch. The e 835-S-PTT variant features a push-to-talk switch.

FEATURES

- Rugged metal body
- Excellent feedback rejection
- High sound pressure handling capability
- Shock-mounted capsule provides excellent suppression of handling noise
- Uniform on- and off-axis response
- Cardioid pick-up pattern provides isolation from other on-stage signals
- Hum compensating coil

SPECIFICATIONS

Transducer principle	dynamic
Frequency response	40 - 16,000 Hz
Pick-up pattern	cardioid
Sensitivity (free field, at 1 kHz)	2.7 mV/Pa
Nominal impedance (at 1 kHz)	350 Ω
Min. terminating impedance	1 kΩ
Connector	XLR-3
Temperature range	0 °C to +40 °C
Dimensions	ø 48 x 180 mm
Weight	330 g

PRODUCT VARIANTS

e 835	Art. no. 004513
e 835-S	Art. no. 004514
e 835-S-PTT	Art. no. 390020

DELIVERY INCLUDES

- e 835 or e 835-S or e 835-S-PTT
- Pouch
- MZQ 800 microphone clamp
- Quick guide
- Safety guide

ACCESSORIES

MZQ 800	Microphone clamp	Art. no. 576183
MZW 4032-A	Foam windshield, anthracite	Art. no. 002978
MZW 4032-C	Foam windshield, blue	Art. no. 002980

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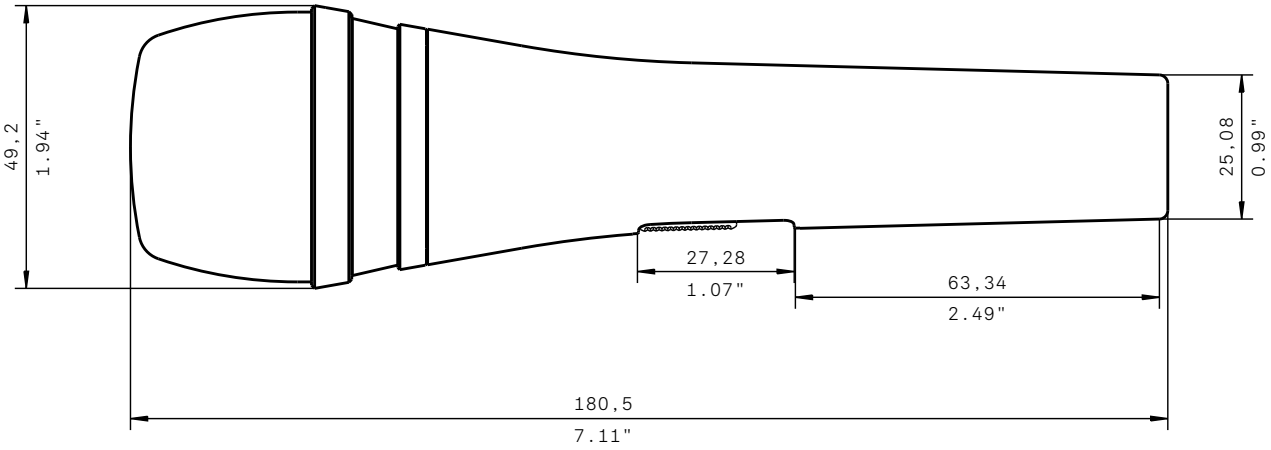
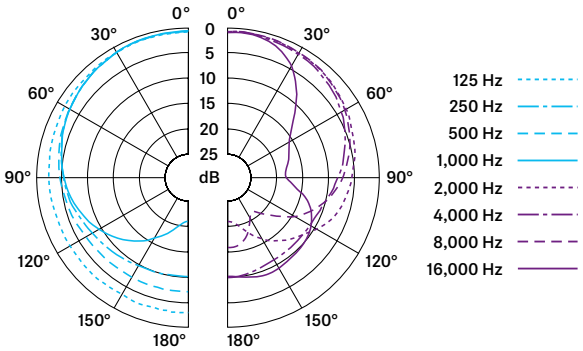
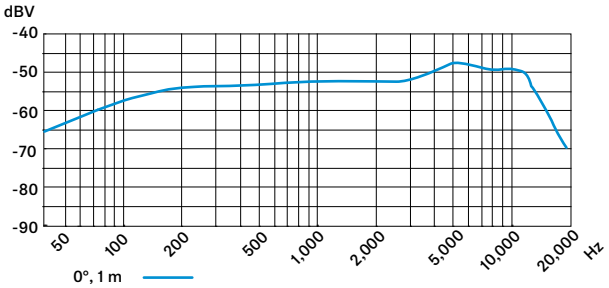
DIMENSIONS



POLAR PATTERN



FREQUENCY RESPONSE



ARCHITECT‘S SPECIFICATION

The microphone shall be a dynamic cardioid type designed for lead vocal stage use. It shall have a rugged metal body and a shock-mounted capsule and shall include a hum compensating coil.

The frequency response shall be 40 Hz – 16,000 Hz and the sensitivity (free field, no load) shall be 2.7 mV/Pa at 1 kHz. The nominal impedance shall be 350 Ω, with a min. terminating impedance of 1 kΩ. The microphone shall provide a 3-pin XLR connector. Dimensions shall be 48 x 180 mm (1.89" x 7.09"). Weight without cable shall be 330 grams (11.64 oz).

The microphone shall be the Sennheiser e 835, the variant with a silent ON/OFF switch shall be the Sennheiser e 835-S.

SONOSELF LOCATION AUDIOVISUEL par VIDEOSON
8 rue du Château d'Eau · 78790 Courgent
01 39 24 84 84 · contact@sonoself.fr
sonoself.fr
Ce matériel en location sur sonoself.fr