



SENNHEISER EW-D 835-S SET (R1-6: 520-576 MHz)

TECHNICAL DETAILS

| | |
|---------------------------|-------------------------------|
| Device type | Transmitter |
| Device type | Receiver |
| Max. SPL (dB; @1m) | 154 |
| Operating frequency (MHz) | 520 ~ 576 |
| Frequency response (Hz) | 20 ~ 20000 (±3dB) |
| Sensitivity | 2.1mV/Pa |
| Connectors | 2 x Antenna (Input) |
| Connectors | 1 x XLR (3-pin, Output) |
| Connectors | 1 x 6.3mm jack (Output) |
| Width (mm) | 212.1 (Receiver) |
| Height (mm) | 44.2 (Receiver) |
| Depth (mm) | 188.7 (Receiver) |
| Net weight (kg) | 0.304 (Transmitter) |
| Net weight (kg) | 1 (Receiver) |
| Set contains | Power supply |
| Set contains | 1 x EW-D SKM-S transmitter |
| Set contains | 1 x MZQ 1 microphone clamp |
| Set contains | 1 x EW-D EM rack receiver |
| Set contains | 1 x MMD 835 microphone module |
| Set contains | 2 x Rod antenna |
| Polar pattern | Cardioid |
| Microphone length (mm) | 268.5 |
| Microphone diameter (mm) | 50.5 (Capsule) |

Microphone diameter (mm)

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PRODUCT DESCRIPTION

EW-D 835-S R1-6 is a Sennheiser-branded digital wireless set that consists of an EW-D EM rackmount receiver and an EW-D SKM-S handheld transmitter with an MMD 835 dynamic microphone capsule. The set operates in the frequency range from 520 to 576 MHz.

The EWD system is equipped with an equidistant tuning grid, and is known for its use of high-quality components with excellent linearity to eliminate intermodulation between transmitters, thus allowing equal frequency spacing every 600 kHz.

The kit offers an extended 56MHz tuning bandwidth, as well as scalability to 90 channels. With an audio input dynamic range of 134dB, no sensitivity adjustment is required, plus every detail is preserved. The SKM-S transmitter, meanwhile, is designed for ultra-low latency, so that even using multiple devices in the signal chain, the sound remains very natural.

The Sennheiser EW-D EM receiver features a balanced output (XLR) and an unbalanced audio output (6.3-millimeter jack). The EW-D 835-S R1-6 kit can be controlled via Bluetooth using the Sennheiser Smart Assist app. The EW-D SKM-S microphone transmitter is powered by 2 AA batteries.

Rent the Sennheiser EW-D 835-S R1-6 compact wireless vocal set at SQM Rental House!

Product link:

<https://rentalhouse.sqm.eu/gb/microphones/1568-sennheiser-ew-d-835-s-set-r1-6-520-576-mhz.html>