

New Sennheiser MD 435 vocal mic

Get the famous MD 9235 capsule sound in a wired microphone



Until now, this outstanding sound has been exclusively reserved for top-end live sound and broadcast productions – now, Sennheiser is bringing the sound of its dynamic MD 9235 capsule to a wired vocal microphone. The new MD 435 large-diaphragm microphone brings accentuated

presence, sparkle and pleasant detail to every voice.

“With the MD 435 cardioid high-end microphone, even soft voices will effortlessly assert themselves,” says Kai Lange, senior product manager with Sennheiser. “Singers will not only cut through the mix, their voices will also retain that natural quality and detail that the MD 9235 is so famous for.”

The MD 435’s lightweight aluminium-copper voice coil ensures fast transient response, resulting in a very detailed, nuanced and transparent sound, especially in the treble. The large-diaphragm microphone features very wide dynamics of 146 dB(A) and can handle sound pressure levels of up to 163 dB/1 kHz. The outstanding acoustics come with a mechanical design created to take on the rigors of life on tour: The MD 435 features a metal casing and has a shock-mounted capsule to protect it from structure-borne noise. A hum-compensating coil protects the microphone against electromagnetic interference.

The cardioid MD 435 features a very pleasant proximity effect and the microphone is very tolerant of sound hitting the capsule at different angles. It reproduces vocals clearly and confidently even in loud live settings.

For use with Sennheiser’s wireless transmitters, the capsule of the MD 435 is also available as the MM 435 microphone head. Benefitting from an improved production process, it will soon replace the existing MD 9235 capsule. The MM 435 features Sennheiser’s standard capsule interface, ready for use with Sennheiser wireless series ranging from the evolution wireless G4 and 2000 series to Digital 6000 and Digital 9000.

The MD 435 microphone and MM 435 microphone head retail at EUR 499 (MSRP) each.

MD 435 Technical Data

- Transducer principle: dynamic
- Frequency response: 40 – 20,000 Hz
- Pick-up pattern: cardioid
- Diaphragm diameter: 25,4 mm / 1”
- Sensitivity (free field, at 1 kHz): 1.8 mV/Pa; -54.9 dBV/Pa
- Max. SPL (at 1 kHz): 163 dB
- Equivalent noise level: 17 dB(A)
- Dynamic range: 146 dB(A)
- Nominal impedance (at 1 kHz): 245 Ω
- Min. terminating impedance: 1 kΩ
- Connector: XLR-3M
- Dimensions: 47.5 mm x 181 mm
- Weight: 350 g

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