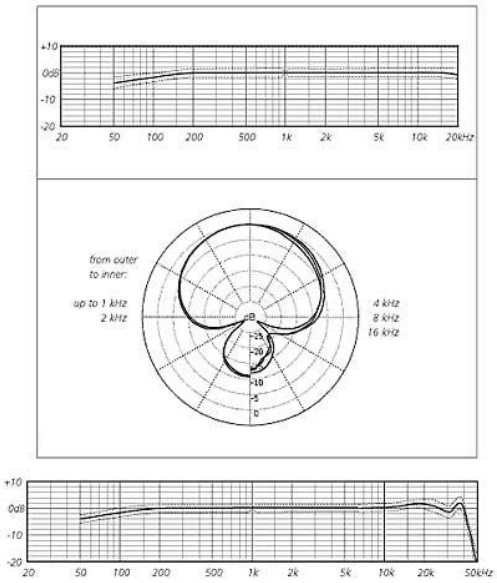
SCHOEPS CCM 41

The CCM 41 is strongly directional. Sound arriving from off axis is attenuated even more than with a cardioid. The pickup is “drier” and less susceptible to acoustic feedback than any other SCHOEPS microphone type (a loudspeaker should not be located directly along the rear axis of the microphone, however).



Cena:
Kategorie: Audio, Mikrofony



OPIS

- supercardioid with highly consistent directionality throughout its frequency range
- for music and speech
- high directivity, comparable to that of a short “shotgun“ microphone up through midrange frequencies
- often preferred for use in film sound recording and as a spot microphone in orchestras

Its directivity is highly independent of frequency, so that even sounds arriving off axis and reverberant sound are registered without coloration. Consequently, even distant placement of the capsule produces a very natural sound pickup. This is a real advantage over interference-tube “shotgun” microphones, whose directivity is very frequency-dependent – exceeding that of a supercardioid only at higher frequencies. Interference-tube microphones are notoriously sensitive to their position in a room, where the shifting patterns of reflections cause corresponding shifts in sound color.

Application

The CCM 41 is a surprisingly effective, space-saving alternative to shotgun microphones – and being small, it can often be placed closer to the sound source.
An M/S microphone arrangement can be set up at quite some distance from the sound source

if an CCM 41 is used for the “M“ channel.

Although our normal production tolerances are very close, we can deliver specially matched compact microphone pairs for a small extra charge.