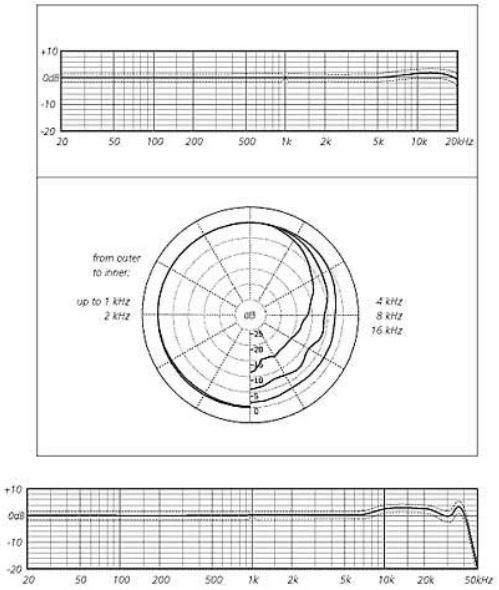
SCHOEPS CCM 2H

If this microphone is used indoors at medium recording distances (i.e. where direct sound energy is similar in amount to reflected sound energy), its overall response will be linear. Its extended frequency response and low noise make it appropriate for the most demanding applications.



Cena:
Kategorie: Audio, Mikrofony



OPIS

- omnidirectional pattern
- mild high-frequency rise to compensate for losses at medium recording distance
- often chosen for “spaced microphone” stereo pickup and “Decca Tree” arrangements

The sound inlet of the CCM 2H is narrower than that of our other pressure transducers, causing a slight, purely acoustic response elevation above 6 kHz. This reduces the high frequency loss for diffuse sound, thus helping to preserve natural sound quality.

Application

The CCM 2H, like the CCM 2S, is ideal for natural-sounding pickup of instruments and orchestras in spaces with well balanced reverberance. The choice between the two capsule types is essentially a matter of personal preference. At a given miking distance the CCM 2H might be described as more ”balanced and round” sounding while the CCM 2S would give a slight additional brilliance. However, one might also choose the CCM 2H for slightly closer placement or the CCM 2S for slightly more distant placement – and then these two capsule types would have very similar sound quality, with the main difference then being in the balance of direct to reverberant sound which is picked up.

For spaced microphone (“A/B”) stereo recording and especially the “Decca Tree” method, KA 40 accessory spheres are recommended.

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