

MD 300 - dinamico - sospens. elast. EA 30 - Popscreen P 30

856,30 € tax included

Reference: 211113

Microfono dinamico ottimizzato per applicazioni broadcast. Cardioide finitura anti riflesso dark black NEXTEL S 139 - Sosp. el. EA 30 e antipop P30



Dynamic microphone MD 300 The MD 300 is a high-quality dynamic microphone with a frequency response of the transmission factor that has been optimized for intelligibility. It is featured with an especially accurate resolution at high frequencies and a well-balanced low-frequency transmission. It is insensitive to movements of the recorded sound source thanks to the cardioid polar pattern. The MD300 is useful as close-talking microphone for announcers of broadcasting services as well as for high-quality recordings of vocalists and instrumental soloists during live performances. Acoustical specifications A dynamic capsule with a cardioid polar pattern is inserted in the MD 300 as sound transducer. The frequency response has been optimized for low recording distances with an accentuation of approximately 2 dB between 2 kHz and 8 kHz to raise the speech and high-frequency presence. The change of the low end frequency response caused by the proximity effect is well-balanced without a very strong overemphasis at small microphone distances. Electrical specifications The sound transducer inserted into the MD 300 runs according to the moving-coil principle. The microphone is connected by a standard 3-pin XLR-male plug with a symmetric connection assignment. Because of the balanced low-impedance output, the MD 300 can be used for longer cable length with negligible distortion. The polarity of the microphone is in accordance with DIN 60268-4. Mechanical specifications The housing of the microphone is equipped with an integrated internal thread at the plug side that allows fixing elastic or inflexible holders, which are available as accessories. This allows using the microphone with microphone arms or stand mountings and as handheld microphone. The capsule is mounted elastically in the housing to attenuate solid-borne sounds and impulses. If a higher attenuation of such influences is required, it can be achieved by elastic holders and suspensions, which are available as accessories. Because of the weight of 330 g without accessories, the MD 300 can be used for longer periods as handheld microphone with negligible distortion.