

ACM 100

Studio condenser microphone

Description

The ACM 100 is a particularly high-quality small-diaphragm studio condenser microphone with an interchangeable capsule for universal applications. The quality is particularly noticeable at different distances from the microphone, whereby the microphone transmits the recorded sound with an unrivalled precision and consistent pitch. A special feature is the strong minimisation of background noise and a high level of feedback resistance (depending on the capsule characteristics)

A top microphone for speech, vocal ensembles, choirs, soloists and professional audio recordings, particularly suitable for acoustic stringed instruments such as guitar, violins and piano.

Technical details

Frequency response	30-20,000 Hz
polar pattern	Cardioid Universal capsule (available omnidirectional, supercardioid, hypercardioid)
Deviation from nominal curve	± 0.5 dB
Field idle transmission factor	18 mV / Pa
Electrical impedance	200 Ohm
Reverse attenuation	30 dB
Supply voltage/phantom power	15- 48 volts
Plug connection	XLR plug 3-pin
Surface/colour	matt nickel-plated or Nextel grey
Dimensions	ø 25 mm x 132 mm
Applications	Speech, vocals, choir, acoustic instruments