



D 880^M/D 880^MS



- Three plug-in modules
- Doubleflex anti-vibration system
- Spring steel wire mesh cap

Being a hardwire/ wireless convertible design, the D 880^M is becoming the new standard microphone for lead and backing vocals on stage.

Never before has it been possible to produce a diaphragm with differentiating thicknesses. The Varimotion process allows the adjustment to take place at the diaphragm. The result is a quantum leap in sound performance.

The Doubleflex anti-vibration system reduces all kinds of interference.

Available plug-in modules:

XLR connector module for use with a standard microphone cable

XLR/S connector module with on/off switch

TM 40 transmitter module for going wireless

The package includes the microphone, a stand adapter, and carrying case.

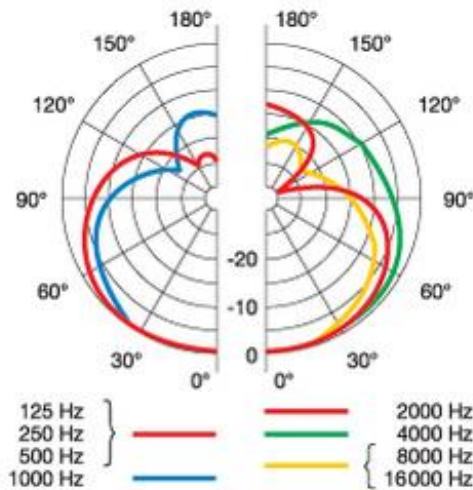
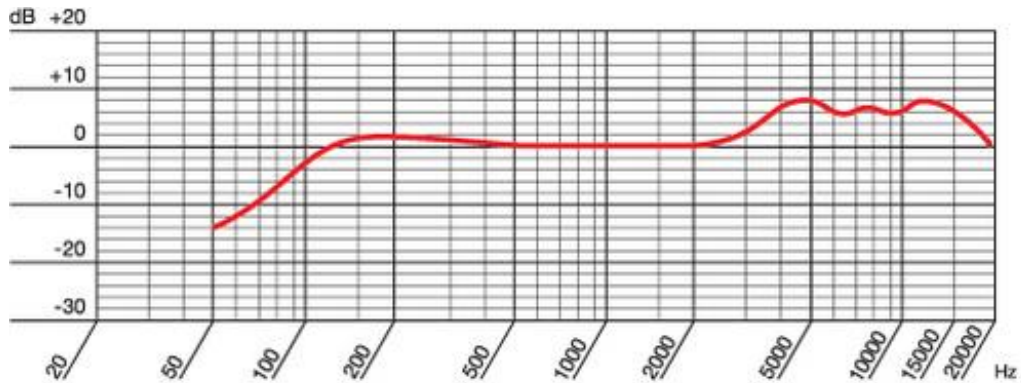
D 880 WL 1: D 880 microphone element with threaded connection for use with AKG wireless systems WMS 4000 and WMS 80. The HT 40 transmitter (WMS 40 system) and the HT 400 (WMS 400 system) feature a permanently attached D 880 microphone element.

Specifications

Polar pattern	Supercardioid
Frequency range	60 to 20,000 Hz
Sensitivity	2,2 mV/Pa (–53 dBV re 1 µbar)
Max. SPL	147 dB SPL (156 db SPL)
Equivalent noise level	22 dB (A) to DIN 45412

Bass filter	1
Impedance	≤ 600 Ohms
Recommended load impedance	≥ 2.000 Ohms
Connector	3-pin male XLR
Finish	Matte black enamel
Dimensions	Length: 181 mm (7.13 in.); \varnothing :50 mm (2.0 in.)
Net weight	290g (10.4 oz.)
Shipping weight	650g (1.4 lb.)
Patent(s)	Varimotion multiple-thickness diaphragm for dynamic transducer (Patent no. AT 403.751, US 6.185.809)

Graphical data



D 880

Engineer's specifications

The microphone shall be a highly sensitive, unidirectional dynamic microphone with a neodymium magnet. It shall be provided with a detachable cap for easy cleaning of the windscreen, and a transducer shock mount for suppression of cable and footfall noise. The microphone shall provide a plug-in XLR connector module or XLR/S connector module with on/of switch that can be replaced with a TM 40 transmitter module. The frequency response of the microphone shall be designed for vocal use. The microphone shall have a frequency range from 60 Hz to 20.000 kHz; sensitivity at 1 kHz of 2.2 mV/Pa (53 dBV re 1 V/Pa); electrical impedance of 600 ohms. Its length shall be 181 mm, its maximum diameter 50 mm. The microphone shall have a net/shipping weight of 295/650 g and matte black finish.