

DM-58C Technical properties

Dynamic vocal microphone with switch. The windscreen integrated in the basket filters strong air movements such as pop sounds or wind noise. The cardioid polar pattern provides optimal feedback protection and suppresses off-axis sound sources.

General handling:

Aim the microphone as precisely as possible at the sound source to be recorded. Place the microphone as close as possible to the sound source. Placing the microphone very close to the sound source will result in additional bass boost. Avoid sources of noise in the vicinity of the microphone.

Use as a vocal microphone:

There are no fixed rules for the placement of a vocal microphone. There are, however, guidelines that can help you to find the right sound and use it. A vocal microphone should be held less than 12cm from the mouth and pointing directly towards the mouth with the basket to ensure a full, bass sound with maximum possible isolation from other sound sources. The closer the sound source and microphone are to each other, the stronger the so-called proximity effect, which provides a more powerful bass range. This microphone position is recommended for stage use as a singer or for speeches. The most natural sound can be achieved at a distance of 12-50cm with the microphone basket aimed at the root of the singer's nose. However, this microphone position causes a weaker bass response and is much more susceptible to ambient noise. The output level of the microphone is also significantly lower. When miking several sound sources, the microphone should be placed at a distance of min. 50 and max. 200cm.

Polar pattern: / Frequency range:

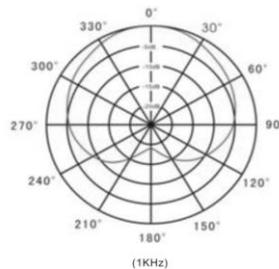
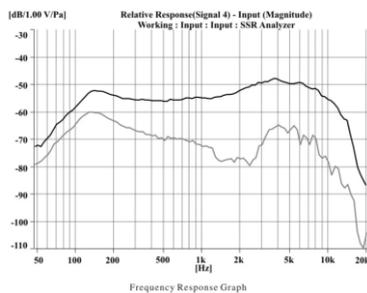
Cardioid / 70Hz -16kHz

Impedance: / Sensitivity:

600 Ohm +/-20% / -52dB+/-3dB(0dB=1V/Par b 1kHz

Weight:/ Dimensions:

226g / 5,35mm x 162mm



WEEE Declaration (Waste of Electrical and Electronic Equipment)

Your product has been designed and manufactured with high quality materials and components that are recyclable and can be reused. This symbol means that electrical and electronic equipment must be disposed of separately from household waste at the end of its useful life. Please dispose of this equipment at your local municipal collection point or recycling centre. Please help to preserve the environment in which we live.

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