DM-50
DM-100

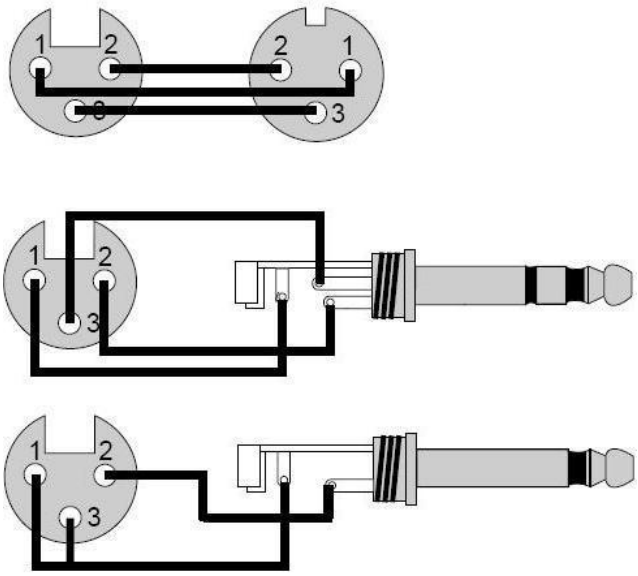
Congratulations, you've just become the owner of a professional, high quality Gatt Audio® dynamic microphone. If you follow our operating instructions it will last you a lifetime.

General Description:

Both DM-50 and DM-100 dynamic microphones are meant to be used in live performance, broadcasting or recording environments. The cardioid characteristics of the element ensure rejection of any unwanted ambient sounds, thus minimizing feedback problems. Also, it can be used with high sound pressure levels without any problems. The low impedance output guarantees hassle free operation with full bandwidth signal over long cable runs.

Cautions:

1. If the head of the microphone is covered by hand or brought close to the speaker, a howling sound may be generated. To prevent this, first decrease the volume, then place the microphone so that it is not pointed to the speaker and that there is a sufficient distance between the microphone and speaker.
2. It is important to keep foreign particles out of the grill and the windscreen because they may alter the frequency response of the microphone. The grill should be periodically cleaned using warm, soapy water, rinsed with plain water and let dry before replacing.
3. Due to the high sensitivity of the cartridge, do not drop it or apply strong shock to it.
4. To maintain the sensitivity and quality of sound reproducing, avoid exposing it to moisture and extreme temperatures.



1= GROUND
2= HOT
3= COLD

Specifications DM-50:

Element: Dynamic

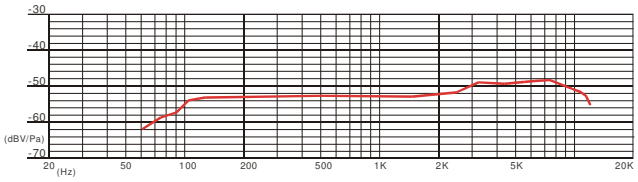
Polar Pattern: Uni-directional cardioid

Frequency Response: 80Hz-16kHz

Sensitivity: -54dB±3dB(0dB=1V/Pa at 1kHz)

Output Impedance: 500Ω±30%(at 1kHz)

Frequency Response Graph:



Frequency Response Graph

Specifications DM-100:

Element: Dynamic

Polar Pattern: Uni-directional cardioid

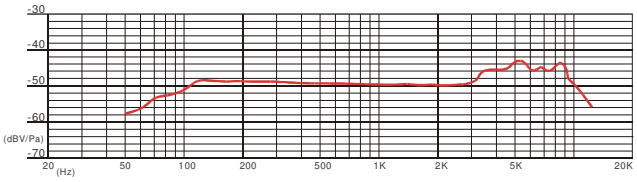
Frequency Response: 60Hz-16kHz

Sensitivity: -55dB±3dB(0dB=1V/Pa at 1kHz)

Output Impedance: 300Ω±30%(at 1kHz)

The related specifications or deployment are subject to change without any prior notice. For additional information about service or parts, please contact your local authorized Gatt Audio® Service Center. You can review our full product line up at www.gattaudio.com. Copyright Gatt Audio® 2005.

Frequency Response Graph:



Frequency Response Graph

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