



DM6

SEISMIC SUPERCARDIOID

CONDENSER KICK DRUM MICROPHONE

Follow us on social media [@EarthworksAudio](https://www.instagram.com/EarthworksAudio)

For more information, please visit
[earthworksaudio.com](https://www.earthworksaudio.com) or call 1-603-654-2433.

Version 3.1-DM6, Last Updated 2/14/24

EARTHWORKS AUDIO



Thank you for purchasing the Earthworks DM6 Kick Drum Microphone

YOUR PURCHASE INCLUDES

- 1 DM6 Microphone
- 1 Protective Fabric Bag

GETTING STARTED

The DM6 is a condenser microphone with active electronics. This means:

- Its output level will be naturally higher than many of the dynamic microphones that it may be replacing. It is not uncommon to need to reduce gain if you were previously using a dynamic microphone.
- You will need to engage phantom power on your interface or preamp. Pro Tip: It's always a good idea to plug in a condenser microphone while phantom power is off and the channel is muted. After engaging phantom power, give the microphone a short time to settle before unmuting.

PROPER MAINTENANCE

To guarantee your microphone provides years of performance, follow these guidelines:

- Never attempt to disassemble the lower half of the microphone.
- Avoid extreme heat and condensing humidity. Allow the microphone to warm up when bringing it in from the cold.
- Rough handling may damage the microphone even if no markings are visible.



GENERAL TIPS FOR USING THE DM6

Because of its active electronics, the DM6 may behave differently than your last microphone, especially if your last microphone was a dynamic.

Whenever you use the DM6, set yourself up for success by following these steps.

Before connecting the mic:

- Mute the channel you'll be plugging it into
- Make sure phantom power is switched OFF.

After connecting the mic:

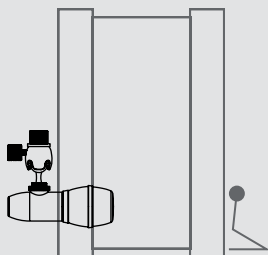
- Switch phantom power ON
- Un-mute the channel
- Then adjust preamp gain, EQ and other settings as desired.

Before disconnecting the mic:

- Mute the channel
- Switch phantom power OFF.

TIPS FOR PLACEMENT

To get the best sound right out of the box, place the DM6 just inside the bass drum's port. Align the mid-band of the windscreen with the head of the drum and feel free to adjust slightly to taste.



The DM6 was designed to sound phenomenal right out of the box for whenever you have absolutely zero set-up time. When you have time to add creative EQ and dynamics, the DM6 will take whatever you give it.



TROUBLESHOOTING

If you encounter issues while using your Earthworks Audio microphone, please make sure that:

- Your microphone is connected to an active power supply.
- Phantom power is being supplied to the microphone.
- Your microphone and XLR cable are well connected.
- The microphone is positioned at an appropriate distance from the sound source.
- External noise in your recording environment is kept to a minimum.
- Your recording space is at room temperature and free of dust.

If your issue persists after checking, please contact us via our website.

COMPLIANCE REQUIREMENTS

Hereby, Earthworks Inc. declares that this product has been determined to be in compliance with UKCA requirements.

The full text of the UK declaration of conformity is available at the following site:

<https://earthworksaudio.com/support/documents/uk>

Hereby, Earthworks Inc. declares that this product has been determined to be in compliance with European Union requirements.

The full text of the EU declaration of conformity is available at the following site:

<https://earthworksaudio.com/support/documents/eu>



SPECIFICATIONS

Frequency Response

20Hz - 20kHz

Polar Pattern

Supercardioid

Sensitivity

1 mV/Pa (-60 dBV/Pa)

Power Requirements

48V Phantom Power (P48),
6.5mA

Peak Acoustic Input

150 dB SPL

Output

XLR-3

Minimum Output Load

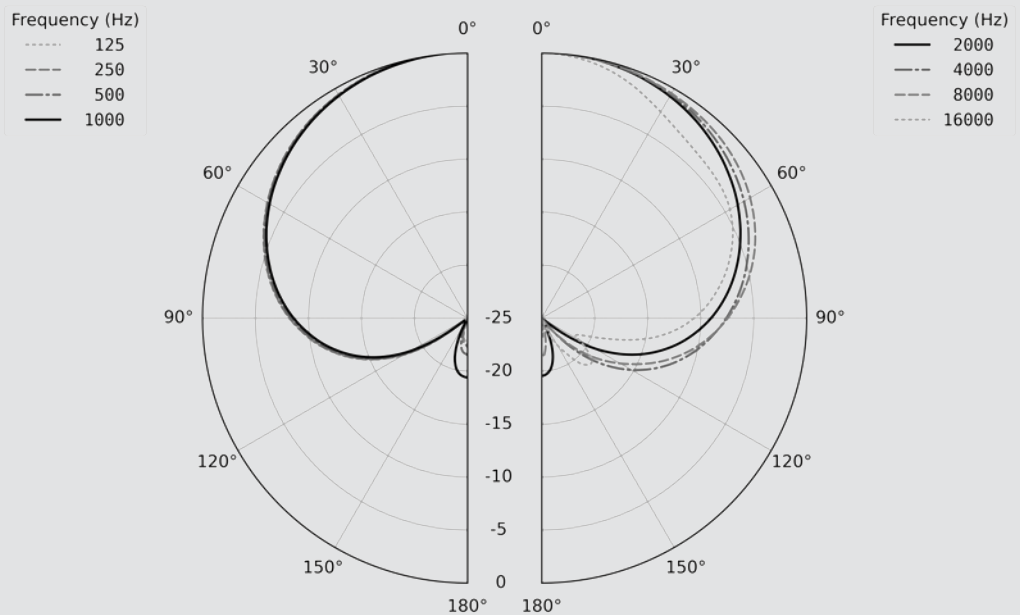
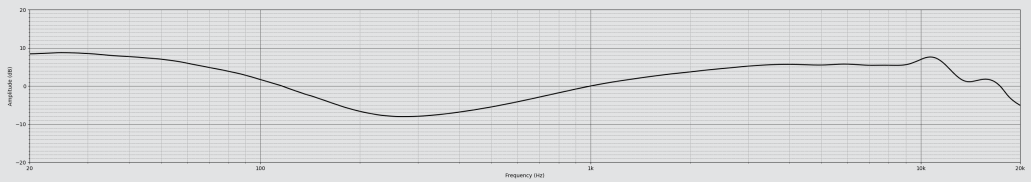
1kΩ

Dimensions

4.97" x 1.93" (Includes
windscreen, does not include
width of M2-R)

Weight

DM6 Only: 0.85 lbs (0.38 Kgs)
With M2-R Attached: 1.25 lbs
(0.58 Kgs)





DM6

Drum Microphone

WARRANTY

All Earthworks® products carry a limited warranty (parts and labor). Please register your warranty at: earthworksaudio.com/register. If you have any problems with your Earthworks products, please contact our warranty/repair department by email at: service@earthworksaudio.com.

NOTE

This warranty only applies to Earthworks microphones purchased brand new. For microphones purchased/received second-hand, please contact us via our website.

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