

PHANTOM POWER

Earthworks mics are condenser microphones, and have active electronics which require Phantom Power to generate sound.

If you are new to these concepts, here are some really helpful tips:

- **Mute channels before switching Phantom Power on or off.** If there's just a single Phantom Power control for all channels on your mixer, audio interface or external mic preamp, then mute ALL channels
- **Avoid Hot-Plugging.** Disable Phantom Power before connecting or disconnecting your microphones. Modern Earthworks microphones are unlikely to be damaged by connecting them to an input that already has phantom power enabled. However, some audio interfaces, mixers and external mic preamps (especially vintage designs) behave unpredictably during hot-plugging, and in rare cases they can even be damaged by it.
- **Use 48V Phantom Power.** Some devices provide Phantom Power at voltages other than 48 volts (like 12 or 24). If phantom power is enabled but you aren't getting any sound, make sure that your device is providing 48V phantom power (the most common kind). If your device can't supply 48V, use an external phantom power supply
- **Use high quality balanced microphone cables.** If you've done everything listed above and still aren't getting any sound, try swapping the cable

OUTDOOR USE

Foam Windscreens

When using your Earthworks microphones outdoors, it's a good idea to use the included foam windscreens to protect the capsules of the SR20 G2 microphones from wind and dust. They should also be used in indoor environments that are very dusty or when a fan or air conditioner is blowing air across the tips of the microphones.

Moisture

It is important to keep the capsule inside the tip of each microphone from getting wet. A few drops from an unexpected rain shower before you can set up a shelter will likely not cause damage, especially if the SR20 G2 overheads are pointed downwards. However, continuous water exposure or immersion can cause permanent damage. The included foam windscreens provide a little extra protection for the SR20 G2s, but be aware that if they become waterlogged they will become a source of damaging moisture located close to the capsule.

Extreme Temperatures

When using your microphones in direct sunlight in a hot climate (ie: a daytime festival in the desert), the sun can heat them to the point that their circuitry temporarily stops working. Bring the microphones into the shade and let them cool down, and they should be fine.

Likewise, if your microphones have been stored in a very hot or cold vehicle and their stainless steel bodies are uncomfortably hot or cold to touch, let them acclimatize before using them.



Please visit earthworksaudio.com/manuals
to view online user guides and to register your microphone.

#Soundslikelife
@EarthworksAudio

