

f-48 microphone

First of all, thank you for purchasing this microphone.

The f-48 is a large diaphragm fet condenser microphone.

The capsule is a k-47, the same type as found in the famous u47 microphone. Inspired by a vintage Neumann circuit, this design generates a defined and crisp sound without hyped high end. Think u47 fet territory but with a tad warmer sound and more harmonics. The microphone features a 7:1 output transformer, for extra smooth tones and mojo. Each mic is hand-built, manually calibrated and tested.

Some things to take note of when using the microphone:

- this microphone requires 48 volt phantom power from your preamp or audio interface.
- the single hole on the headbasket indicates the front of the microphone. When receiving the mic the Singular Audio logo also indicates the front.
- you can switch the microphone from cardioid to omni operation via an internal switch, located at the top right when looking at the circuit board. From the build the switch is set to cardioid. To remove the body, unscrew the bottom disc of the microphone body. I recommend you put the Singular Audio logo on the body in front again when reassembling, so the front is easily identified.
- With the microphone body removed, try not to touch any of the electronic components, especially the solder joints that connect the capsule wires to the circuit board. These are high impedance connections, which can be contaminated with oils from your fingers, which can induce noise.
- Please use a popfilter when recording vocals. Excessive saliva and moisture from condensation can damage the mic capsule.
- The mic comes with a shock mount, it screws onto the bottom of the microphone. If you prefer a fixed mount, the mic fits standard M21 mounts with a 21 millimeter diameter thread.
- The shock mount sometimes doesn't catch the thread of the microphone immediately due to the cushioning built into the shock mount. Should this happen, just put a little downward pressure on the mic to ensure it catches the thread of the shock mount.
- The mic comes with a plastic bag: when not using the microphone for an extended period of time, use it to cover the microphone to prevent contamination of the capsule with dust or foam particles.
- The grille/headbasket has 3 screw holes in the bottom. These were filled with screws in a previous design version, but these screws are no longer needed so the holes are now empty intentionally.

I hope you make some great recordings with this microphone.

Please keep an eye on www.singularaudio.nl for new products, and follow @singularaudio on Instagram for everything I'm working on.

All the best,

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