

▲▲ **AktivAudio**



MFC 14
multi FET condenser

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Thank you for buying the MFC 14 dual capsule FET condenser microphone!

The MFC 14 is a transistor condenser microphone with three directional patterns: cardioid, omni and figure-8. These are selectable by a switch below the head grill. At the heart of this microphone is a dual 32 mm gold sputtered capsule. Following the capsule is a Class A FET electronics and a transformer-coupled balanced output circuit, that guarantees a high sensitivity and low noise. It has a High Pass Filter to remove low frequency rumble and 10 db pad for minimizing distortion when recording high level sounds. It comes with an attachable metal mesh pop-filter, a shockmount and an aluminum carrying case. The MFC 14 is an excellent choice for recording vocals and all kinds of musical instruments.

Using the MFC 14

Attach the pop-filter and the shockmount and put it on a solid stand. Connect a balanced microphone cable (XLR to XLR or XLR to ¼" TRS jack) between the microphone and the preamp/mixer. The MFC 14 can be used with any standard preamp/mixer and needs 48V phantom power. For optimum performance, let it warm up for about 5 minutes before use.

Precautions

The MFC 14 is a sensitive piece of equipment and should be handled carefully. Always use the pop-filter when used on vocals or kickdrum and keep it in the case for transport and storage. Be sure that the tea bag with Silica Gel is kept together with the microphone, to suck any possible moisture out of the electronics. Do not put the microphone inside or close to the front of a kickdrum. Avoid exposing it for direct sunlight or extreme humidity for longer periods.

Warranty

Aktiv Audio warrants the product to be free in normal use of any defects in workmanship and materials for two years from the date of purchase. This warranty does not cover abuse or misuse of the product, use contrary to the instruction, accident, ordinary wear and tear or unauthorized repair. Should it ever need service, please contact your dealer.

Specifications

- Dual 32 mm, 5 micron gold sputtered capsule
- Polar patterns: Cardioid, omni and figure-8
- Frequency response: 20 Hz – 20 kHz
- Output impedance: 200 Ohm
- Load impedance: 1 kOhm or more
- Max SPL (0,5% THD @ 1 kHz): 134 db
- Self noise (EIN): 18 db (A weight IEC / 651)
- S/N ratio: 74 db
- Sensitivity: - 38 db
- High Pass Filter: 100 Hz / 6 db octave
- Pad: - 10 db
- Net weight: 640 g
- Body dimensions: Ø 53 mm X 207 mm
- Power requirement: 48V phantom power



The MFC 14 is a high-end condenser microphone. The microphone has a relative flat frequency response and a silky top end with a peak just above 15 kHz. Use it on vocals and all kinds of instruments.



Included accessories

- Metal mesh pop filter
- Shockmount
- User manual
- Aluminum carrying case



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