

F14 DYNAMIC KICK DRUM MICROPHONE

OVERVIEW:

The F14 is a dynamic instrument microphone designed for live sound and studio applications. Characterized with a tailored frequency response of 30 Hz - 10 kHz, the F14 is ideally suited for instruments requiring bass reproduction. A cardioid pick-up pattern helps to minimize feedback and isolate the instrument from ambient sound coming from the room or from other instruments on stage.

Compact and roadworthy, the F14 features a durable die cast zinc alloy body, steel mesh grill, and integrated mic clip.

Low impedance and balanced output allow interference-free performance even with long cable runs.

SUPPLIED ACCESSORIES:

Carrying pouch (P1)

OPTIONAL ACCESSORIES:

STAND-KD - adjustable kick drum mic stand

TRIPOD - Tripod mic stand

DFLEX - All purpose percussion clamp

DVICE - Spring loaded rim mount clamp

DCLAMP - Tension rod mic clamp

CBL-20 - 20' XLR-XLR mic cable

CBL-DR25 - 25' right angle XLR-XLR mic cable



FEATURES:

- Tailored frequency response
- Upper mid-range attack and clarity
- Integral mic clip attached
- 5 year warranty

APPLICATIONS:

- Kick drum
- Bass cabinet
- Leslie bottom



DFLEX



STAND-KD



TRIPOD



CBL-20

SPECIFICATIONS:

Transducer Type	Dynamic
Frequency Response	30 Hz - 10 kHz
Polar Pattern	Cardioid
Output Impedance	200 ohms
Sensitivity at 80Hz	1.2 mV / Pa
Capsule Technology	Double dome
Off Axis Rejection	>20 dB
Maximum SPL	≥ 144 dB
Power Requirements	None
Connector	3 pin gold plated male XLR connector
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output XLR connector
Housing / Finish	Die cast zinc / Black E-Coat
Weight	283.5 g / 10 ounces
Length	120 mm / 4.72 inches

ARCHITECTS AND ENGINEERS SPECIFICATIONS:

The microphone shall be of the dynamic type available in a cardioid polar pattern. The nominal output impedance shall be equal to 200 ohms at 1 kHz. The microphone shall have a sensitivity at of 1.2 mV / Pa at 80 Hz. The microphone shall have a maximum SPL level of ≥144 dB with THD of 0.5%. The microphone body shall be of die cast zinc alloy. The dimensions shall be 22 mm in diameter at the base, 58 mm in diameter at the widest point and 120 mm in length. The microphone shall be the Audix F14.

OPERATION:

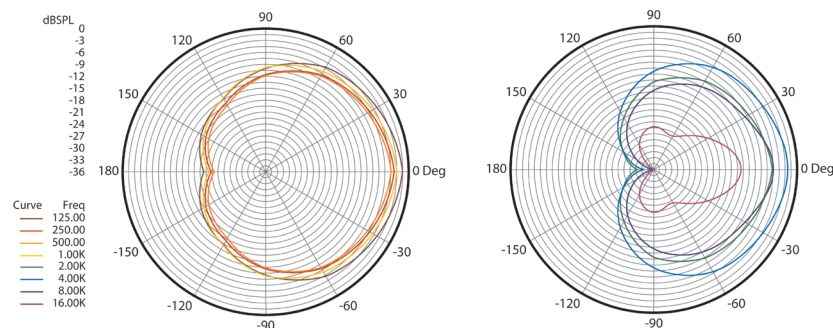
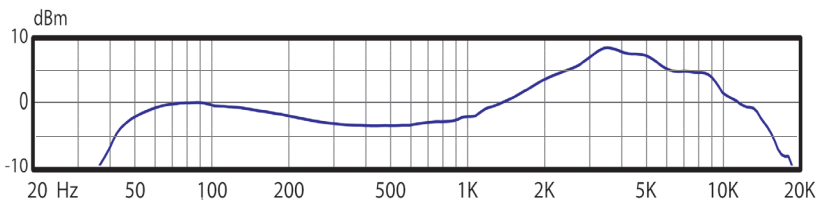
The F14 is a low impedance microphone and should be plugged into a “mic level” input on your console, mixer, or recording device. Please note that the F14 does not require phantom power and will not be effected in any way by phantom power should it be running simultaneously while the microphone is in operation. Avoid plugging or unplugging the microphone from the PA system unless the channel is muted or the volume of the system turned down. Failure to do so may result in a loud “popping” noise which could seriously damage the speakers in the PA system.

USER TIPS:

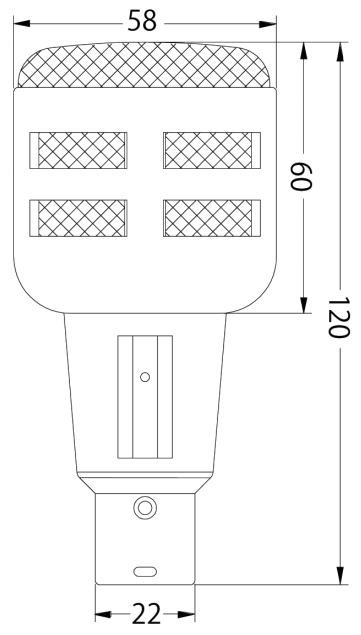
For kick drum, the F14 can be used with the Audix STAND-KD which is designed to place the F14 in the optimum position for your kick drum. As a general rule, start with the mic positioned centered inside the middle of the drum pointed towards the beater. For more attack, and less bass boom, move the mic closer to the beater. For less attack and more bass, move the mic further away from the beater. For kick drums without hole in front head, place the F14 a few inches from head for a full and rich sound. For bass cabinets, position the mic 90 degrees to the grill cloth and 1-2 inches inside the edge of the speaker.

*Further miking techniques may be found on our website at www.audixusa.com

FREQUENCY / POLARS:



DIMENSIONS (mm):



***All specifications subject to change without notice.

SERVICE AND WARRANTY:
This microphone is under warranty for a period of 5 years from any and all manufacturing defects. Should your microphone fail in any way, please contact the Audix Service department at 503-682-6933. A Return Authorization number is required before returning any products.

CARE AND MAINTENANCE:
The F14 is manufactured to exacting specs with roadworthy construction. However, the capsule is highly sensitive and should be handled with care. Avoid extreme temperatures and be sure to store your microphone in the pouch provided when not in use. Moisture of any kind can adversely affect the sound and performance of your microphone.

To register your microphone, please visit www.audixusa.com



www.audixusa.com Call: 503-682-6933 Fax: 503-682-7114
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