f6 DYNAMIC KICK DRUM MICROPHONE

OVERVIEW:
Designed, assembled and tested by Audix in the USA, the f6 is a dynamic instrument microphone used for stage and studio applications. The f6, which is characterized with a hypercardioid pickup pattern for isolation and feedback control, is equipped with a LM™Type A (Low Mass) diaphragm for natural, accurate sound reproduction.

The f6 is lightweight, compact and easy to position. With a wide frequency response of 40 Hz - 16 kHz and the ability to handle sound pressure levels of 140 dB, the f6 is an excellent choice for miking instruments requiring extended low frequency reproduction such as kick drum, large toms and bass cabinets.

The f6 includes a precision cast zinc alloy body, black coat finish, laser etched model and serial number, steel mesh grill, gold XLR connector and a tension-fit heavy duty nylon mic clip.

Transformerless design, low impedance and balanced output allow for interference-free performance even with long cable runs.

SUPPLIED ACCESSORIES:
Tension-fit heavy duty mic clip (DCLIP)
Carrying pouch (P1)

OPTIONAL ACCESSORIES:
TRIPOD- Tripod mic stand
DFLEX - All purpose percussion clamp
DVICE - Spring loaded rim mount clamp
STAND-KD - Adjustable kick drum mic stand
CBL-20 - 20' XLR-XLR Low noise microphone cable
CBL-DR25 - 25' Right angle XLR-XLR low noise microphone cable

FEATURES:
Compact, lightweight
Cast zinc alloy body
LM™ (Low Mass) type A diaphragm
Studio quality sound
Excellent mid-bass punch
Handles high SPL without distortion
Roadworthy construction
3 year warranty

APPLICATIONS:
Live stage, recording
Kick drum
Floor tom
Bass cabinets
Leslie bottom

f6 on KICK


D-CLIP


STAND-KD

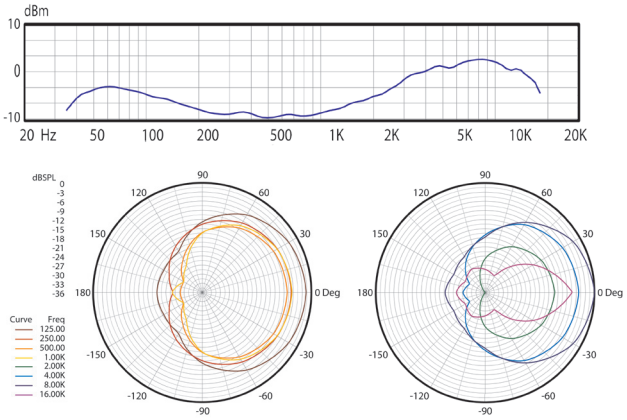

TRIPOD

CBL-20

SPECIFICATIONS:

Transducer Type	Dynamic
Frequency Response	40 Hz - 16 kHz
Polar Pattern	Hypercardioid
Output Impedance	580 ohms
Sensitivity	0.6 mV / Pa @ 80 Hz
Capsule Technology	LM Type A
Off Axis Rejection	>23 dB
Maximum SPL	≥140 dB
Power Requirements	None
Connector	3 pin gold plated male XLR connector
Polarity	Positive voltage on pin 2 relative to pin 3 of output XLR connector
Housing / Finish	Cast zinc alloy / Black coat
Weight	311 g / 11 ounces
Length	121 mm / 4.76 inches

FREQUENCY / POLARS:



ARCHITECTS AND ENGINEERS SPECIFICATIONS:

The microphone shall be of the dynamic type operating on the moving coil principle and the capsule shall be LM Type A. The polar pattern of the microphone shall be hypercardioid. The nominal output impedance shall be 580 ohms at 1 kHz.The microphone shall have a sensitivity of 0.6 mV / Pa at 1 kHz and will handle a sound pressure level of ≥140 dB. The microphone body shall be cast of zinc alloy metal and the grill cap shall be steel wire mesh. The overall dimensions shall be 21 mm in diameter at the base, 58 mm in diameter at the widest point and 121 mm in length. The microphone shall be the Audix f6.

OPERATION:

The f6 is a low impedance microphone and should be plugged into a "mic level" of your console, mixer, or recording device. Please note that your microphone 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:

The f6 is designed with low output in order to compensate for instruments having very high sound pressure levels.

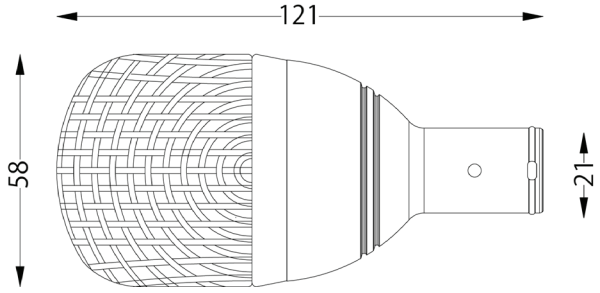
Kick drums: For kick drums, as a general rule, start with the mic positioned centered inside the middle of the drum pointed towards the beater. For more attack, and less bass boom, move the mic closer to the beater. For less attack and more bass, move the mic further away from the beater. For kick drums without hole in front head, place the f6 a few inches from the head for a large dynamic sound.

Toms: For toms, position the mic 2 inches from the head and point towards the center of the drum.

Base cabinets: 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

DIMENSIONS (mm):



***All specifications subject to change without notice.

SERVICE AND WARRANTY:
This microphone is under warranty for a period of 3 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 f6 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.

www.audixusa.com
503-682-6933 Fax: 503-682-7114
Audix Corporation 9400 SW Barber St. Wilsonville, OR 97070

AUDIX MICROPHONES

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AUDIX WARRANTY REGISTRATION FORM

Name:_____ Model:_____
Company:_____ Serial Number:_____
Address:_____ Store:_____
City:_____ Store Location:_____
Prov./State:_____ Zip:_____ Purchase Date:_____
Phone: ( )_____ Signature:_____
Email:_____ Date:_____

Please register your product online at www.audixusa.com or mail this form to:
Audix Microphones P.O. Box 4010 Wilsonville, OR 97070

Please Check all that apply:
☐Male ☐Female

Age:
☐ 18 or Under
☐ 19-25
☐ 26-35
☐ 36-45
☐ 46-55
☐ 55 +

Occupation:
☐Musician
☐Producer
☐Sound Eng.
☐Radio/TV
☐Production
☐Other _____

Primary Instruments:
☐ Vocal
☐ Guitar / Bass
☐ Drums
☐ Keyboard
☐ Brass
☐ Woodwinds
☐ Strings
☐ Other _____

Product to be used for:
☐ Pro live sound
☐ Pro recording
☐ Home recording
☐ Rehearsal
☐ Installation
☐ School
☐ House of Worship
☐ Other _____

How did you hear about Audix?
☐Magazine Ad ☐Online Ad
☐On-line Store ☐Friend
☐Salesman ☐Other _____

Do you own other Audix Products? ☐Yes ☐No
Model(s) _____
Have you visited the Audix website? ☐Yes ☐No