

AUDIX

FireBall V

Overview: The FireBall V is a professional dynamic microphone specifically designed for harmonica (both chromatic and diatonic) and beatbox. The volume knob is conveniently placed and simple to use while playing. Characterized with a smooth uniform frequency response of 50 Hz-15 kHz, the FireBall V will handle both live sound and studio applications. The microphone is clear, accurate, and capable of handling sound pressure levels in excess of 140 dB without distortion.

In addition to harmonica, the FireBall V can also be utilized for saxophone, brass, flute, and vocals.

Transformerless design, low impedance, and balanced output allow interference-free performance, even with long cable runs. The FireBall V consists of a durable steel mesh grill with a die cast zinc body and durable e-coat finish.

Recording: The FireBall V, which has a very sophisticated, high quality transducer element, is an excellent microphone for studio application. The tight cardioid pick-up pattern of the FireBall V, along with its ability to handle very high sound

pressure levels, allows the microphone to be used for "close miking" applications to record a wide variety of instruments. In this respect, studio miking techniques for the FireBall V would be similar to those used for live sound.

Live Sound: The FireBall V is a professional low impedance microphone. Therefore, you will achieve the best results if you use either mic level input on the PA system, or if you run directly into the low impedance input of an effects processor.

If you are running directly into a guitar amp, you will want to purchase the Audix T-50K low to high impedance matching transformer. This will provide you with the proper gain structure and help you maximize the sound quality through your amplifier.

Applications

- › Live stage, studio
- › Harmonica
- › Vocals
- › Beatbox
- › Percussion
- › Saxophone, trumpet, trombone
- › Flute
- › Accordion

Features

- › Volume knob
- › Fits comfortably in the palm of the hand
- › Handles "cupping" without impacting sound quality
- › Full size dynamic capsule
- › Clear and accurate sound reproduction
- › High SPL handling without distortion
- › Exceptional gain before feedback
- › Provides excellent isolation from other instruments on stage



Specifications	FireBall V
Transducer Principle	Dynamic, Moving Coil
Frequency Response	50 Hz- 16kHz
Polar Pattern	Cardioid
Output Impedance	150 ohms balanced
Sensitivity	1.9 mV (ref 1k @ 1 Pascal)
Capsule Technology	VLM Type B
Off axis rejection	>23dB
Maximum SPL	>140dB
Cable/Connector	3 pin gold plated male XLR connector
Polarity	Positive voltage on pin 2 relative to pin 3 of output XLR connector
Housing/Finish	Zinc die cast/black e-coat
Weight	5 oz/140 grams
Length	3.9 inches/99.5 mm

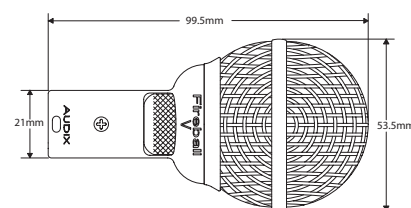
Supplied Accessories

- › Mic clip (D-Clip) adjustable through 180 degrees with standard 5/8 inch 27 thread. Note: Metal stand adapter also supplied to accommodate European standard threads.
- › Zippered microphone carrying pouch.

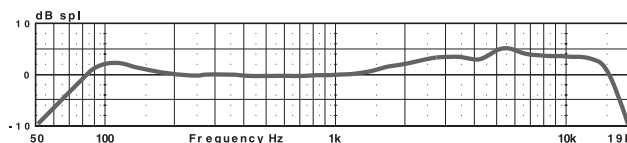
Optional Accessories

- › Foam windscreen to control moisture, wind, and breath noise. (Model WS357)
- › Low to high impedance matching transformer (Model T-50K)

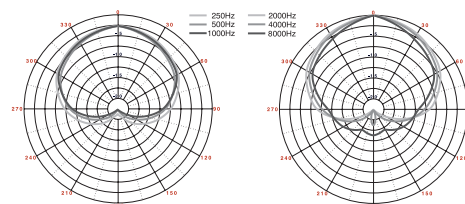
Dimensions



Typical Frequency Response



Polar Charts



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Specifications are subject to change without written notice.

DYNAMIC INSTRUMENT MICROPHONE • FireBall V