

ADX10 FLP / ADX10 FL FLUTE CONDENSER MICROPHONE

ADX10 FL/ADX10 FLP

OVERVIEW:

The ADX10FL P is characterized with a uniformly controlled cardioid polar pattern, helping to isolate the area or section being miked from other instruments or vocals on stage. With a smooth and accurate frequency range of 50 Hz - 18 kHz, the ADX10FL P is lightweight, low profile and will provide natural sound with exceptional transient response.

The ADX10FL P, specifically for use with a flute, includes a clip that attaches to the headstock of a flute, an 8' cable terminating to a mini XLR-f connector and a phantom power adapter (APS 911). Other model versions are available as well, one of which is the ADX10 FL; for use with the Audix RAD360 wireless system which includes a flute clip, 3' attached cable terminating to a mini-XLRf connector.

Manufactured to high standards and tight tolerances, the ADX10FL P features a modular threaded capsule, machined brass body with matte black finish, high quality shielded microphone cable and a variety of optional accessories.



ADX10-FL SUPPLIED ACCESSORIES:

Flute clip (MC FLUTE)
External foam windscreen (WS10)
Carrying pouch (P1)

ADX10-FLP SUPPLIED ACCESSORIES:

Flute clip (MC FLUTE)
External foam windscreen (WS10)
Carrying pouch (P1)
Battery / Phantom power adapter with on off switch and bass roll-off.
Includes belt clip. (APS 911)

OPTIONAL ACCESSORIES:

WS10S - Snap to fit external windscreen
MC10L - Metal clip with tension fit wire loop
APS 910* - Phantom power adapter

INSTALLATION INSTRUCTIONS

THE AUDIX ADX10 FL FLUTE MIC SYSTEM

With the "crown piece" detached, slide the flute clip over the end of the "head joint" (as illustrated above) and secure the crown to the head joint.

FEATURES:

Small, lightweight, low profile
Natural, accurate sound reproduction
Easy to use and set up
Field replaceable capsule
Available for wireless and wired applications

APPLICATIONS:

Flute (Standard size)



WS10S



MC10L



MC FLUTE



APS 911



APS 910

ADX10 FL/FLP

SPECIFICATIONS:

Transducer Type	Pre-Polarized Condenser
Frequency Response	50 Hz - 18 kHz
Polar Pattern	Cardioid
Output Impedance	250 Ohms balanced
Sensitivity	4.5 mV / Pa @ 1k
Equivalent Noise Level	25 dB (A weighted)
Signal to Noise Ratio	69 dB
Power Requirements	5 - 52 Volts phantom
Maximum SPL	≥120 dB
Cable/Connector	Shielded 3' terminating to a miniature 3 pin Female XLR connector
Polarity	Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3
Housing/Finish	Brass / Black E-Coat
Weight	110 g / 4 ounces
Length	25 mm / .98 inches

ARCHITECTS AND ENGINEERS SPECIFICATIONS:

The microphone shall be of the condenser type with a modular threaded capsule. The microphone shall be available in a cardioid polar pattern and shall have a 3' or 8' cable (depending on model) terminating in a mini-XLR female connector. The microphone shall have a sensitivity of 4.5 mV / Pa and a nominal impedance of 800 ohms at 1 kHz. The microphone shall have a maximum SPL level of ≥120 dB and shall be machined out of brass with a length of 25 mm and a capsule diameter of 10 mm. The microphone shall be the Audix ADX10 FL.

OPERATION AND MAINTENANCE:

The ADX10 FL is designed to plug directly into the bodypack of the RAD360 wireless system. To use the ADX10 FL as a wired mic, the model that includes the phantom power supply (ADX10 FLP) will be needed.

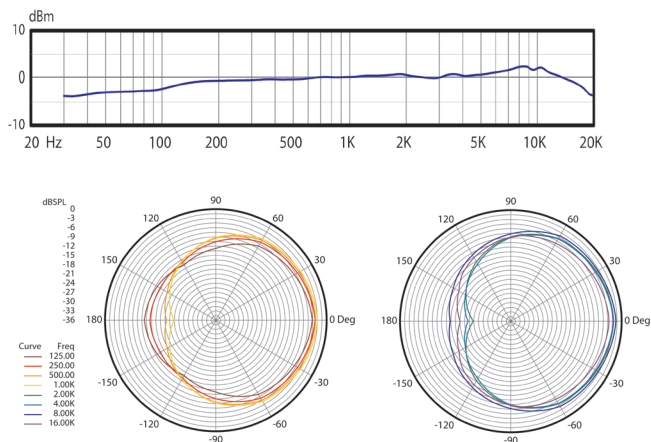
The ADX10 FL and ADX10 FLP are low impedance microphones and should be plugged into a "mic level" input on your console, mixer or recording device. The ADX10 FLP requires phantom power and will NOT operate without phantom power voltage (minimum of 9 - 48 Volts) which is available on most professional mic preamps and mixing devices. If phantom power is not available on your equipment, use the Audix APS 911, a supplied accessory with the ADX10 FLP model that allows for battery operation. Avoid plugging or unplugging the microphone from a PA system unless the channel is muted or the system volume is 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:

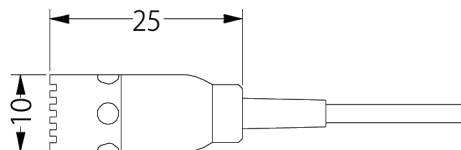
With the "crown" of the flute detached, simply place the "O-ring" portion of the ADX10-FLP mic plug at the end of the "head joint" and reattach the crown to the head joint.

The APS 911 phantom/battery power supply: The mini-XLRf connector at the end of the ADX10-FL plugs directly into the mini-XLRm connector on the APS-911 power adapter. Next, plug a standard XLR-XLR microphone cable to complete the connection from the APS-911 to the mixing board. The APS 911 has the option to be used in phantom power mode or battery mode. If there is no phantom power available on the mixing console or equipment being used to amplify your signal, use the battery mode to power up the mic. If further reduction of bass frequencies or plives is needed, the APS 911 is equipped with a base roll-off filter.

FREQUENCY / POLARS:



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 ADX10-FL & ADX10-FLP are 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.



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Audix Corporation 9400 SW Barber St. Wilsonville, OR 97070



AUDIX WARRANTY REGISTRATION FORM

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

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
- On-line Store
- Salesman
- Online Ad
- Friend
- Other _____

Do you own other Audix Products? Yes No

Model(s) _____

Have you visited the Audix website? Yes No

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