

PDX720 *Signature Edition*

PROFESSIONAL DYNAMIC VOCAL STUDIO MICROPHONE

OVERVIEW

Introducing the PDX720, a high-quality dynamic studio microphone featuring a hypercardioid polar pattern that's a must-have for any studio professional looking to excel in vocal recording. With its exceptional versatility, this microphone delivers best in-class audio for a variety of studio applications.

The PDX720's sound signature has the ability to produce natural, smooth vocals with great low-end extension, even without active filtering. Additionally, its default gain level eliminates the need for preamp boosts or cloud lifters. The microphone also features two unique 3-position switches that enable users to quickly modify sound by adjusting the low cut and presence boost, minimizing the need for complex sound mixing adjustments.

In addition to excelling in vocal recording, the PDX720 is also an excellent choice for drum and instrument recording. Its warm low-end tones and clear, defined highs produce great clarity without sounding harsh.

AUDIX's philosophy of using only the highest quality components and premium solid materials is fully embraced by the PDX720, ensuring both reliability and exceptional sound quality. Designed, machined, assembled, and tested by Audix in Wilsonville, Oregon.

FEATURES

- Dynamic Microphone
- High-pass filter switch at 120Hz and 155Hz
- Presence boost switch +1.5db and 3db
- Hyper Cardioid
- Plug & Play brilliant sound with excellent default gain level
- Low noise preamp circuitry
- Frequency response optimized for vocal performance
- Great versatility for drum and instrument recording
- Designed, machined & tested in the USA

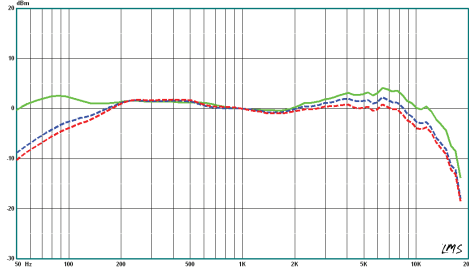
APPLICATIONS

- Vocals
- Voiceover
- Professional Podcast
- Studio Broadcast
- Studio recording
- Drum recording
- Instrument recording

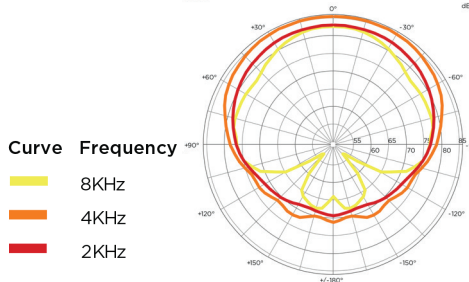
SPECIFICATIONS

| | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|
| Transducer / Capsule Technology | Dynamic |
| Frequency Range | 50 Hz - 20 kHz |
| Polar Pattern | Hypercardioid |
| Output Impedance | 280 ohms |
| Sensitivity | 1.9 mV / Pa @ 1k |
| Maximum SPL | ≥135 dB |
| Power Requirements | None |
| Connector | 3-pin XLR m |
| Polarity | Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output XLR connector |
| Materials / Finish | Aluminum/ Black/Gold Finish |
| Weight | 869gm |
| Length | 212mm |

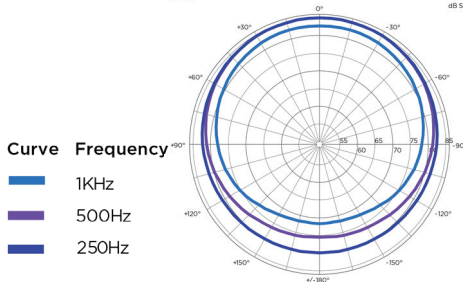
FREQUENCY AND POLAR RESPONSE



— 12: LC FILTER -OFF PB +3
— 13: LC- 120 PB +1.5
— 14: LC 155 PB -OFF



Curve Frequency
— 8KHz
— 4KHz
— 2KHz



Curve Frequency
— 1KHz
— 500Hz
— 250Hz

PRODUCT REGISTRATION: Please register your product online at www.audixusa.com/docs_12/about/product_registration.shtml.

SERVICE AND WARRANTY: This microphone is under warranty for a period of 5 years to be free of defects in material and workmanship. In the event of a product failure due to materials or workmanship, Audix will repair or replace said product at no charge with proof of purchase. Audix does not pay or reimburse shipping costs for warranty repairs or returns. The warranty excludes any causes other than manufacturing defects, such as normal wear, abuse, environmental damage, shipping damage or failure to use or maintain the product per the supplied instructions. No Implied Warranties: All implied warranties, including but not limited to implied warranties of merchantability and fitness for a particular purpose are hereby excluded. The liability of Audix, if any, for damages relating to allegedly defective products shall be limited to the actual price paid by Dealer for such products and shall in no event include incidental or consequential damages of any kind. Should your microphone fail in any way, please contact the Audix Service department at 503.682.6933. A Return Authorization is required before returning any product. OTHER THAN THIS WARRANTY, AUDIX MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS, THE USE OF THE PRODUCTS, THE PERFORMANCE OF THE PRODUCTS. AUDIX SHALL NOT BE LIABLE FOR SPECIAL INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SIMILAR DAMAGES ARISING FROM OR BASED ON THE SALE, USE, STORAGE OR DISPOSAL OF THE PRODUCTS, AUDIX'S SERVICE WORK, BREACH OF WARRANTY, BREACH OF CONTRACT. NEGLIGENCE, OR ANY OTHER THEORY OF LIABILITY, EVEN IF AUDIX HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

www.audixusa.com
503.682.6933 Fax: 503.682.7114
Audix Corporation 9400 SW Barber St. Wilsonville, OR 97070



AUDIX

PDX720 Spec Sheet V 1.0