

The Audix NCTH (Tight Hypercardioid) wireless capsule is specifically engineered for close mic use on loud stages, offering excellent vocal isolation and clarity for performers. Its extreme rejection of sound from the rear and off-axis is key to achieving clean in-ear monitor (IEM) mixes and maximizing gain before feedback with stage monitors. With a maximum SPL capability of 144 dB, the capsule provides ample headroom, even for the most powerful vocalists. To accommodate the varying gain structures of different transmitters, the capsule's output is intentionally low and unboosted. This design choice prevents the introduction of noise. As a result, users may need to adjust the transmitter gain and/or receiver output levels (please consult the installation instructions).

At the heart of this capsule is the highly acclaimed Audix VLM (Very Low Mass) diaphragm technology. This proprietary design philosophy is crucial, as the VLM diaphragm is exceptionally light, allowing it to move with minimal inertia. The direct result of this low mass is an ultra-fast and precise transient response. This superior speed ensures that the subtle nuances and percussive attack of the human voice are captured with absolute fidelity, providing a level of detail and presence often lost with standard wireless capsules. This extremely efficient capsule design also incorporates a unique internal suspension system for superior shock absorption and powerful acoustic damping.



OPTIONAL ACCESSORIES



GR357

The optional GR357 "ball-style" accessory grille provides a unique alternative for users, altering both the tactile experience and visual appeal of the microphone. This design is also engineered to subtly influence acoustic performance, providing desirable response changes that discerning users may appreciate, allowing for greater personalization.



GR10

Replacement probe style grille



WS357

Foam windscreen

FEATURES

- Maximum isolation on loud stages
- Clear, natural, accurate sound
- Low handling noise
- Extreme off axis rejection
- Handles ultra-high SPLs without distortion
- VLM Capsule
- Durable, steel mesh grille
- Designed, assembled & tested in the USA
- 1-year warranty

APPLICATIONS

- Lead vocals
- Singing drummers
- Comedians

SUPPLIED ACCESSORIES



Protective Sleeve

Carrying pouch

OPERATION AND MAINTENANCE

NC series capsules are designed for compatibility with Audix handheld wireless transmitters, as well as other transmitters using a "S" thread configuration.

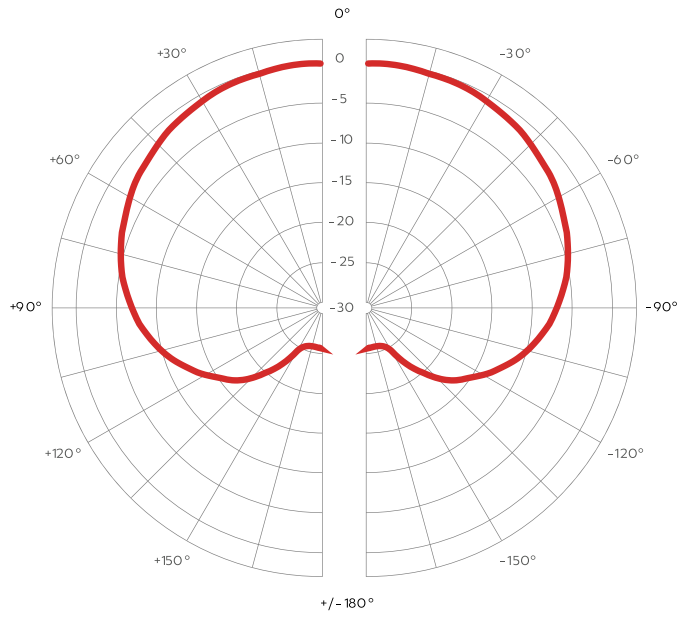
Installation Steps:

1. Always ensure your transmitter is powered off before attempting to change the capsule.
2. Carefully thread the capsule onto the transmitter. Use caution to prevent cross-threading.
3. Avoid over-tightening, as this can damage the transmitter contacts.
4. To compensate for the deliberate reduction in capsule gain, begin by increasing the transmitter level by 6dB, and then make any necessary adjustments to the receiver's output level.

SPECIFICATIONS

POLAR PATTERN

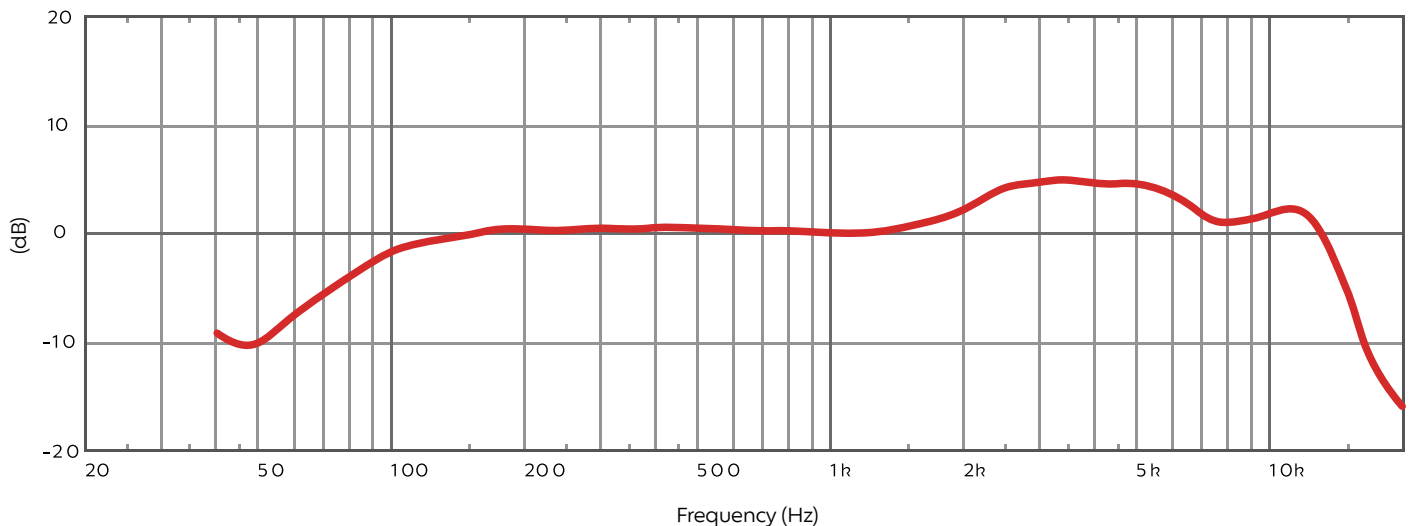
Transducer Type	Dynamic
Frequency Response	(-6dB) 68 Hz - 15 kHz
Polar Pattern	Hypercardioid
Capsule Impedance	50 Ohms
Sensitivity	0.65 mVrms / Pa @ 1 kHz / @ 0.25 m
Capsule Technology	VLM
Off-Axis Rejection	> 30 dB
Maximum SPL	144 dB SPL
Power Requirements	None
Connector	1 1/8"-28 UN thread pitch, S-Type
Polarity	Positive pressure on diaphragm produces positive voltage on center ring pad relative to outer ring pad
Materials / Finish	Aluminum / Black Finish
Weight	188 grams
Height	88.5 mm



USER TIPS

To achieve optimal audio quality and minimize plosive sounds (e.g., harsh "P" and "B" consonants), position the microphone at a 45-degree angle relative to the mouth, instead of directing it straight at the lips. Avoid cupping the capsule or covering the lower body of the wireless handheld transmitter where the antenna resides. If using the microphone outdoors, use a foam windscreen to prevent wind noise from disrupting the audio.

FREQUENCY RESPONSE



SERVICE AND WARRANTY: This microphone is under warranty for a period of 1 year 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.