

The AUDIX Novacore NCBP is a meticulously engineered, professional-grade UHF digital bodypack transmitter. It is purpose-built to achieve seamless compatibility and deliver optimal, uncompromised performance when used in conjunction with an AUDIX Novacore wireless receiver system. The NCBP stands out as a premier choice for a diverse and demanding range of applications, including live performances, professional business presentations, and critical broadcast environments where audio clarity and dependability are paramount.

The transmitter utilizes advanced digital transmission technology to resist interference and maintain signal integrity. Its digital architecture ensures a pristine audio path, delivering clear, natural sound reproduction with a wide dynamic range. This performance is free from analog artifacts and compression artifacts associated with traditional analog companding. The bodypack form factor incorporates an ergonomic design for comfort. It also includes TA3M connectivity to support headset, lapel, and other specialized microphones from AUDIX and third-party manufacturers. Furthermore, the NCBP is equipped with robust features such as an easy-to-read LCD display for critical information like battery status, group and channel settings, and output power level. Advanced settings include adjustable gain control to precisely match various sound sources. The NCBP also features a durable chassis designed to withstand the rigors of professional daily use. This commitment to both acoustic performance and physical durability solidifies the AUDIX Novacore NCBP's position as a reliable workhorse in the professional audio landscape.



**APPLICATIONS**

- Professional Live Sound
- Theater
- Corporate Events
- Houses of Worship
- Education
- Government/Secure Comms
- Sports/Fitness
- Broadcast Media (ENG/EPF)
- Film/Video Production
- Multi-Room Installations

**SUPPLIED ACCESSORIES**



**NCBC**  
Belt Clip.



**NCCC**  
20" charging cable;  
USB-A to USB-C.

**OPTIONAL ACCESSORIES**



**ADX10**  
Cardioid Lavalier  
Condenser Microphone



**L5**  
Miniature Cardioid  
Lavalier Condenser  
Microphone



**L50**  
Miniature Omni Lavalier  
Condenser Microphone



**HT5**  
Dual Ear Omni Condenser  
Head-worn Vocal Mic



**HT7B3P / HT7BG3P**  
Single Ear Omni Condenser Head-worn Vocal Mic  
(black / beige).

**FEATURES**

- Adjustable input gain/sensitivity, a low-cut filter, and an audio limiter provide precise matching of the input level to the presenter's or performer's vocal dynamics, supporting improved signal-to-noise performance across compatible microphone capsules.
- Low/high configurable transmission power levels to conserve battery life in close-range applications or to support reliable coverage over longer distances in larger venues.
- Flexible multi-mode mute functions, including:
  - Remote Mute, controlled via a latching or momentary switch (not included) connected to the bodypack's 3.5 mm input;
  - Mute Bypass, which prevents the user from activating the mute function; and
  - Standard Mute, which allows live muting using the dedicated mute button.
- Intuitive display for real-time status updates of battery life, group/channel, and RF signal strength, with additional real-time parameters accessible through the MODE menu. Intuitive menu navigation controls, including transmitter lock, are securely located beneath the removable battery cover.
- TA3M mic input connection for use with AUDIX headset and lapel microphones, as well as other microphones terminated with TA3F connectors.
- 9+ hours of operation with standard 1.5V alkaline batteries or NCLB rechargeable lithium-ion batteries. (Recharge lithium-ion batteries via included USB-C cable or optional NCC charging stations).
- AES-256 Encryption (defeatable) for secure communication.
- Durable ABS/metal construction.

**SPECIFICATIONS**

**ARCHITECT & ENGINEERING SPECS**

<b>Model</b>	NCBP
<b>Description</b>	UHF Digital Bodypack Transmitter
<b>RF Frequency Range</b>	UHF 494-542 MHz (country dependent)
<b>RF Bandwidth</b>	48 MHz
<b>Display</b>	LCD: Displays GRP-CH, battery status, RF signal strength, and settings menu.
<b>Control Interface</b>	Sync sensor, ON button, MUTE button, MODE button, SET button
<b>Encryption</b>	AES 256-bit
<b>Compatible Microphone Capsules</b>	Microphones terminated with TA3F connectors (Pin 2 Hot), e.g., ADX10, L5, L50, HT5, etc.
<b>Audio Control</b>	Variable gain: -12 dB to +18 dB in 6 dB steps; low cut; limiter; phase invert
<b>Mic Input</b>	Connector: 3-Pin male mini connector (TA3M) Configuration: Unbalanced Impedance: 1 MΩ Maximum Input Level: 1725 mVrms (@ 1% THD) Remote Mute Control Input: 3.5 mm TRS
<b>RF Output</b>	Power: 1 mW / 10 mW switchable Antenna type: 1/4-wave whip; fixed Occupied Bandwidth: < 200 kHz Modulation Type: AUDIX Proprietary Digital
<b>Power Requirements</b>	(1) NCLB Li-ion battery (1500mAh) or (2) AA alkaline
<b>Battery Charging</b>	AUDIX NCC1 or NCC2 charging station, or USB-C
<b>Weight</b>	Approx. 0.1 kg / .21 lbs (no battery)
<b>Dimensions</b>	66 x 80 x 25 mm (W x H x D)
<b>Materials / Finish</b>	ABS Plastic / Aluminum / Black Finish

The digital wireless bodypack transmitter shall be engineered for use within the AUDIX Novacore Digital Wireless System. Audio transmission shall be capable of operation with AES-256 encryption, which is configured on the receiver and synchronized to the transmitter. The unit shall incorporate a TA3M 3-pin microphone input jack for signal-source connection and a 3.5 mm remote-mute control socket for external mute operation. A built-in LCD screen shall display settings and status, including GRP-CH, battery level, and audio signal level, with additional real-time parameters such as frequency, AF gain, low-cut, limiter, encryption status, RF power, AF phase, lock status, and mute mode accessible through the MODE menu. Controls shall include a power button ('ON'), mute button ('MUTE'), and SET and MODE buttons, all located on the exterior of the transmitter. The transmitter shall support dual power options: two AA batteries or one NCLB rechargeable lithium-ion battery. Charging is provided via a built-in USB Type-C port or an optional charging dock. The digital wireless bodypack transmitter shall be the AUDIX NCBP.

**SERVICE AND WARRANTY:** This product 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 product fail in any way, please contact the AUDIX Service department at 503.682.6933. A Return Authorization is required before returning any product.

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