



## BH470NC

Premium High-Fidelity Headphones with  
Bluetooth Connectivity and Active Noise Cancelling

## Important Safety Information

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion, or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- Do not disassemble or modify this product.
- Do not replace a battery. It can defeat a safeguard.
- Please store this product in a clean and dry environment.
- Charge it once a month (minimum).
- Do not leave unattended while charging.
- **WARNING!** Choking and Swallowing Hazard. Keep the product safely out of reach of children and pets. The small size and the internal battery present a choking and swallowing hazard. Failure to follow instructions may lead to permanent damage or death.
- **WARNING!** To prevent possible hearing damage, do not listen at high volume levels for long periods.

## Accessories List

- BH470NC headphones x 1 pair
- Zipper case
- USB charging cable
- 3.5 mm AUX cable
- 6.3 mm adaptor
- Airlines adaptor
- This quick start guide

## Features

- Audiophile-grade stereo headphones provide superior sound quality, delivering deep bass, full mids and detailed highs
- Advanced hybrid active noise cancellation for undisturbed listening during travel, long commutes and open office setups
- Bluetooth® with automated device pairing via built-in NFC
- High-capacity lithium battery delivers up to 30 hours of non-stop Bluetooth playback (up to 20 hours with ANC activated)
- Supports Qualcomm® aptX™ high-quality and low latency audio for enhanced video watching and gaming experiences
- Built-in CVC 8.0 isolates the user voice from surrounding clutter for clear phone conversation
- Fully adjustable headband with ultra-soft protein memory foam ear cups provide lasting comfort
- Supports fast charging technology, quick charge 5 minutes to get up to 2 hours of wireless playback
- Up to 33 ft (10 m) of wireless freedom
- Zipper case and USB charging cable included

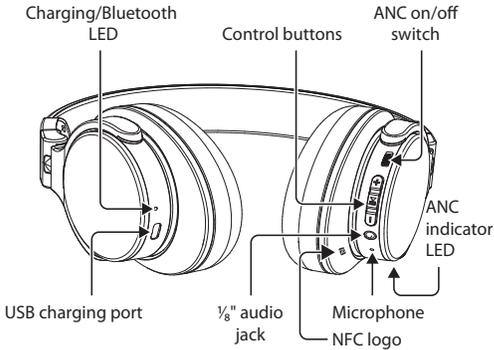
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## LIMITED WARRANTY

For the applicable warranty terms and conditions and additional information regarding Music Tribe's Limited Warranty, please see complete details online at [musictribe.com/warranty](https://musictribe.com/warranty).

## Controls



## Getting Started

### Charging

- Before use, please read this quick start guide carefully and keep it in a safe place.
- Charge the built-in battery for at least four hours before first use.
- Do not leave unattended while charging.
- Please regularly charge the battery if you have not used the cable for a long time (more than 3 months).
- Please use the supplied charger cable only.

### To charge the internal battery, follow these steps:

1. Connect the smaller end of the supplied USB cable to the MICRO USB jack.
2. Connect the other end to a powered USB jack on your computer or an AC power supply (not included).
3. The Charging/Bluetooth LED will change color to red during charging.
4. When fully charged, the Charging/Bluetooth LED will turn off.

### Low Battery Warning

When the battery voltage drops below 3.0 V, there will be a warning beep every 60 seconds.

The headphones will automatically switch off when the battery voltage drops lower than 2.9 V.

### WARNING: Avoid the following:

- Replacement of a battery that can defeat a safeguard.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

**WARNING:** Always make sure to protect your ears by muting or lowering your monitoring system's volume down all the way before wearing the headphones.

### ANC (Active Noise Cancellation)

The ANC (Active Noise Cancellation) function is available in both wired and wireless conditions. The ANC circuit must be switched on/off manually.

To switch on the ANC circuit, press and hold the ANC on/off switch for 1 second. The ANC indicator LED will light green.

To switch off the ANC circuit, press and hold the ANC on/off switch. The green LED light will shut off.

## Bluetooth pairing

You will hear voice prompt for pairing after power on. Please refer to function map table for other functions.

**NFC (Near Field Communication):** You can also pair your headphones to a Bluetooth device by using the built-in NFC function. To pair with NFC, simply bring your Bluetooth device physically close (within 5 cm or 2 inches) to the NFC marking on the headphones.

Bluetooth functions for Bluetooth-enabled earphones can be accessed from the control section embedded in the right earpiece:



### Power ON / OFF

Power On	Press center key for 3 seconds
Power Off	Press center key for 3 seconds

### Music Controls

Play the Track	Press center key once
Pause the Track	Press center key once
Volume Up by 7%	Press "+" key
Volume Down by 7%	Press "-" key
Next Track	Long Press "+" key
Previous Track	Long Press "-" key

### Phone Call Controls

Answer incoming call	Press center key once
Refuse incoming call	Press center key twice
End the call	Press center key once
Volume Up by 7%	Press "+" key
Volume Down by 7%	Press "-" key
Last number Redial	Press center key twice

### Mic Control

Mic mute / unmute	Long press center key
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### Voice Assist Control

Activate Voice Assist	Press center key three times
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## LED Indication

Charging	Red
Fully charged	LED off
Pairing mode	Red and Blue lights flashing alternately
Bluetooth connected	Blue
ANC activated	Green

## Specification

Driver unit	40 mm
Impedance	32 $\Omega$
Frequency response	20 Hz to 20 kHz
Sound pressure level (SPL)	100 dB @ 1 kHz (110 dB peak)
Rated power	30 mW
Peak power	50 mW
Bluetooth*	Version 5.0
Frequency range	2402 MHz ~ 2480 MHz
Channel number	79
Max output power	5 dBm
Bluetooth range	up to 33 ft (10 m) in line of sight
CODEC support	aptX, AAC, SBC
NFC (Near Field Communication)	Yes
Call support	CVC 8.0
Mic sensitivity	- 42 dB ( $\pm$ 3 dB) @1kHz, 0 dB = 1 V/Pa
Battery type	Rechargeable lithium battery
Working time	up to 30 hours (up to 20 hours with ANC + Bluetooth)
Charging time	under 2 hours via USB 5 V / 500 mA
Fast charging	Yes
Accessories	USB charging cable, 3.5 mm AUX cable, 6.3 mm adaptor, airline adaptor, zipper case

\*The Bluetooth word mark and logos are owned by the Bluetooth SIG, Inc., and any use of such marks by Music Tribe is under license.

## Other important information

Register online. Please register your new Music Tribe equipment right after you purchase it by visiting [behringer.com](http://behringer.com). Registering your purchase using our simple online form helps us to process your repair claims more quickly and efficiently. Also, read the terms and conditions of our warranty, if applicable.

Malfunction. Should your Music Tribe Authorized Reseller not be located in your vicinity, you may contact the Music Tribe Authorized Fulfiller for your country listed under "Support" at [behringer.com](http://behringer.com). Should your country not be listed, please check if your problem can be dealt with by our "Online Support" which may also be found under "Support" at [behringer.com](http://behringer.com). Alternatively, please submit an online warranty claim at [behringer.com](http://behringer.com) BEFORE returning the product.

## FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

**Behringer**  
**BH470NC**

Responsible Party Name: **Music Tribe Commercial NV Inc.**

Address: **5270 Procyon Street,  
Las Vegas NV 89118,  
United States**

Phone Number: **+1 702 800 8290**

### **BH470NC**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

### **Important information:**

Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment.

### **FCC RF Radiation Exposure Statement:**

1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment for body-worn configuration in direct contact to the phantom.

