

BM03R8645
Manual

Since this device is always used with Audio-Technica Wireless Device, it is not sold to general end users separately.

Therefore there is no user manual of this device by alone.

And this device will install on Audio-Technica development products only. The following statements must be described on the user manual of the Audio-Technica Wireless Device;

Important notice

For use in the United States. 1.

Module User Requirements

FCC 15.212(a)(vi)(A)

The host device must contain the following permanent labeling on the exterior of the host device as follows:

Contains FCC ID: 00000ΔΔΔΔΔΔΔ

FCC 15.19(a)(3)

The host device shall bear the following statement in a conspicuous location on the device:

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.

When the device is so small or for such use that it is not practicable to place the statement specified under paragraph 15.19(a)(3) of this section on it, the information required by this paragraph shall be placed in a prominent location in the instruction manual or pamphlet supplied to the user or, alternatively, shall be placed on the container in which the device is marketed.

2. The user manual of the host device must contain the following paragraph:

FCC 15.21

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC15.105(b)

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.

IMPORTANT NOTE:

- i .That module is limited to OEM installation only.
- ii .That OEM integrators is responsible for ensuring that the end-user has no manual instructions to remove or install module.
- iii .That module is limited to installation in mobile or fixed applications, according to Part 2.1091(b)
- iv .That separate approval is required for all other operating configurations,

Manual Information to the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module. The end user manual shall include required regulatory information/warning as below.

- i .End-users must be provided with transmitter/antenna installation requirements and operating conditions for satisfying RF exposure compliance.
- ii .A separate section should clearly state "FCC RF Exposure requirements:"
- iii .Required operating conditions for end users

iv. Antenna/or transmitter installation requirements, where relevant (For example:

The antenna used with this module must be installed to provide a separation distance of at least 20cm from all persons, and must not transmit simultaneously with any other antenna or transmitter.)

Information for OEMs and Host integrators

The guidelines described within this document are provided to OEM integrators installing Audio-Technica Wireless Module in wireless headphone platforms. Adherence to these requirements is necessary to meet the conditions of compliance with FCC rules, including RF exposure. When all antenna type and placement guidelines described herein are fulfilled the Audio-Technica Wireless Module may be incorporated into wireless headphone platforms with no further restrictions. If any of the guidelines described herein are not satisfied it may be necessary for the OEM or integrator to perform additional testing and/or obtain additional approval. The OEM or integrator is responsible to determine the required host regulatory testing and/or obtaining the required host approvals for compliance

The module grantee will provide assistance if requested.

For Use in Canada :

Canada, Industry Canada (IC) Notices

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

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

For Canada

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique

à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

IMPORTANT NOTE: Radiation Exposure Statement Radio

Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC)

radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the IC RF Exposure limits under portable exposure conditions. (antennas are less than 20 cm of a person's body).

Informations concernant l'exposition aux fréquences radio (RF)

La puissance de sortie émise par l'appareil de sans fil est inférieure à la limite d'exposition aux fréquences radio d'Industry Canada (IC). Utilisez l'appareil de sans fil de façon à minimiser les contacts humains lors du fonctionnement normal.

Ce périphérique a également été évalué et démontré conforme aux limites d'exposition aux RF d'IC dans des conditions d'exposition à des appareils portables. (les antennes sont moins de 20 cm du corps d'une personne).

About pairing

To connect the product to a Bluetooth device, the product needs to pair (register) with the device. Once they are paired, you do not need to pair them again.

However, you will need to pair again in the following cases:

- If the product is deleted from the Bluetooth device's connection history.
- If the product is sent out for repair.
- If nine or more devices are paired.

(This product can save the pairing information of up to eight devices. If you attempt to pair a new device when eight devices have already been paired, the pairing information of the new device will overwrite the information of the device within the eight paired devices that has the oldest date and time for connection to the product.)

Pairing a Bluetooth device

- Read the user manual for the Bluetooth device.
 - Place the device within 1 m (3.3') of the product to perform pairing correctly.
 - To confirm the progress of the pairing process, wear the product while performing this procedure and listen for the confirmation tone.
1. Starting with the product turned off, slide the power switch to the "ON" position.
 - The multi indicator lamp will light in white, and then flash in white.
 2. Use your Bluetooth device to begin the pairing process and search for the product.
When your Bluetooth device finds the product, "ATH-ANC700BT" will be displayed on the device.
 - For information about using your Bluetooth device, refer to the device's user manual.
 3. Select "ATH-ANC700BT" to pair the product and your Bluetooth device.
 - Some devices may ask for a passkey. In this case, enter "0000". The passkey may also be called a passcode, PIN code, PIN number, or password.
 - The product sounds a confirmation tone when pairing is complete.



The Bluetooth Module (Model No.:BM03R8645) provides a fully compliant Bluetooth V4.1(don't support BLE) specification system for data and voice.

Communication specifications

Communication system	Bluetooth version 4.1
RF output	****mW EIRP
Maximum communication range	Line of sight - approx. 10 m (33')
Frequency band	2.402 GHz to 2.480 GHz
Modulation method	FHSS
Compatible Bluetooth profiles	A2DP, AVRCP, HFP, HSP
Support codec	Qualcomm® aptX™ audio, AAC, SBC
Supported content protection method	SCMS-T
Transmission band	20 to 20,000 Hz