

**Universal Bluetooth Audio Receiver & Transmitter with Optical**  
Quick Start Guide



aluratek.com model ABC02F  
qsg Q10428 Copyright © 2016 Aluratek, Inc. All Rights Reserved.

**Operation**

Control Functions	
Function	Operation
Power ON	When OFF, press and hold the Power Button for 3 seconds until the blue LD flashes
Power OFF	When ON, press and hold the Power Button for 5 seconds until the red LED flashes
Pairing	When powered on, press the Power Button twice to start pairing (LED flashed red and blue)
Mode Switch	Slide the Mode Switch to and from TX and RX
Play / Pause	In RX mode, press the Power Button once to play / pause music

Note: Please wait 3 seconds after ABC02F is powered OFF to switch the mode. After the switch, the pairing history of the previous devices will be cleared. You will need to re-pair your Bluetooth devices to ABC02F after you switch between TX / RX mode.

**Operation**

*Pairing in Receiver Mode*

Please make sure the device supports A2DP profile. The pairing procedure will vary depending on the actual device. Please refer to the user guide of your device for detail instruction. The general pairing procedures are as follows:

1. Make sure ABC02F is turned OFF and switched to RX mode
2. Press and hold the power button for 3 seconds to power on ABC02F
3. Activate ABC02F pairing mode by press the power button twice.
4. Activate your device's Bluetooth function and set your device to search for Bluetooth device. Select ABC02F when it is found.
5. For transmitter with Bluetooth version 2.1, you will not need to input a code. If you are prompted for PIN, please enter "0000".
6. If prompted by your device to connect, please select "Yes".
7. After connecting successfully, the blue LED will stay on.

Note: Please make sure the audio output of your device is set to Bluetooth for audio streaming.

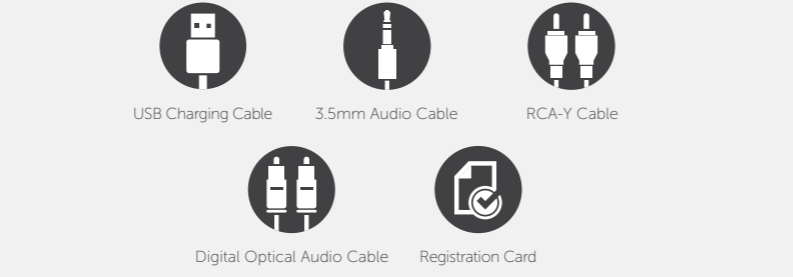
**Radio and TV Interference Statement**

WARNING!!! This equipment has been tested and found to comply with the limits of 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 instruction, 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 whatever measures may be required to correct the interference.

**Package Contents**

Your order has been carefully packaged and inspected. The following accessories should be included in your package. Please inspect the contents of the package to ensure that you have received all items and that nothing has been damaged. If you discover a problem, please contact us immediately for assistance.



**Operation**

LED Indicators	
LED Indicator	Status
Solid Red LED	Charging
LED Off	Power OFF / Fully charged if connected to a power source
Flashing Red and Blue	Pairing in Transmitter / Receiver Mode
Flashing Red	Low battery
Solid Blue LED	Successfully paired
Flashing Blue (Every 2 Seconds)	Powered on but not paired with Bluetooth devices

Note: For first time use, once powered on, the adapter will automatically enter pairing mode. After 10 seconds, the LED will flash blue and red. Please follow the instructions below on how to pair.

**Operation**

*Pair with two devices at the same time in TX mode*

In TX mode, the adapter is able to pair with two Bluetooth stereo headphones / speakers at the same time.

1. Follow the previous instructions in the "Pairing in Transmitter Mode" section to pair ABC02F with your first device.
2. Turn off the Bluetooth function on your first device, tap the Power Button twice to pair and connect to your second device.
3. Turn on the Bluetooth function on your first device. In approximately 30 seconds, the second device will automatically connect.

**Warranty**

Aluratek warrants this product against defect in material or workmanship for **1 YEAR** from the date of purchase.

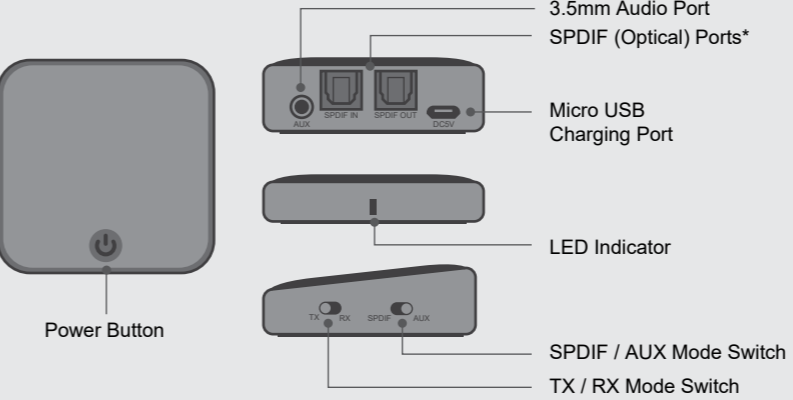
This warranty becomes invalid if the factory-supplied serial number or "warranty void" sticker has been removed or altered on the product.

This warranty does not cover:  
 A) Cosmetic damage or damage due to acts of God  
 B) Accident, misuse, abuse, negligence or modification of any part of the product.  
 C) Damage due to improper operation or maintenance, connection to improper equipment, or attempted repair by anyone other than Aluratek.  
 D) Products sold AS IS or WITH FAULTS.

IN NO EVENT SHALL ALURATEK'S LIABILITY EXCEED THE PRICE PAID FOR THE PRODUCT FROM DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THE PRODUCT, IT'S ACCOMPANYING SOFTWARE, OR IT'S DOCUMENTATION.

Aluratek makes no warranty or representation, expressed, implied, or statutory, with respect to it's products, contents or use of this documentation and all accompanying software, and specifically disclaims it's quality, performance, merchantability, or fitness for any particular purpose. Aluratek reserves the right to revise or update it's product, software or documentation without obligation to notify any individual or entity.

**Product Highlights**



\*In SPDIF mode, connect devices through SPDIF IN for TX mode and SPDIF OUT for RX mode

**Operation**

*Pairing in Transmitter Mode*

Please make sure the device supports A2DP profile. The pairing procedure will vary depending on the actual device. Please refer to the user guide of your device for detail instruction. The general pairing procedures are as follows:

1. Make sure ABC02F is turned OFF and switched to TX mode
2. Activate your device's Bluetooth function and set your device to pairing mode
3. Press and hold the power button for 3 seconds to power on ABC02F
4. Activate ABC02F pairing mode by press the power button twice.
5. ABC02F and your Bluetooth device will pair automatically
6. After connecting successfully, the blue LED will stay on.

Note: The pairing mode will last 3 minutes. ABC02F will switch to the standby mode automatically if no devices can be connected within 5 minutes.

Note: After the initial pairing of your Bluetooth device with ABC02F. It is recommend that you power on your Bluetooth device first before you power on ABC02F for subsequent uses for faster reconnection. If the device does not reconnect, you may press the power button to speed up the process.

**Operation**

*Charging the battery*

The battery is not fully charged and it is highly recommended that you charge ABC02F before you begin using it.

Note: Using ABC02F "out of the box" will not harm the device.

You will experience reduced battery life as the unit will not be fully charged. Connect the larger USB end of the cable provided to your PC or USB power adapter (not included) and the smaller Micro USB to the charging port of ABC02F. Please charge the battery for a minimum of (2) hours. The red LED will be on while charging. When charging is complete, the red LED will turn off.

**Technical Support**

If you need further assistance, please contact the Aluratek support department for troubleshooting prior to returning this device.

E-mail: [support@aluratek.com](mailto:support@aluratek.com)  
 Web: [www.aluratek.com/helpdesk](http://www.aluratek.com/helpdesk)  
 Local (Irvine, CA): **714-586-8730**  
 Toll free: **1-866-580-1978**

**Product Application**

**RX** Use ABC02F as a Receiver

Stereos, speaker docks and car stereos with an AUX IN (3.5 mm) or RCA IN or Optical (SPDIF) IN

Bluetooth enabled smartphones, tablets, desktops and laptops

**TX** Use ABC02F as a Transmitter

TVs, computers and MP3 players with an AUX OUT (3.5 mm) or RCA OUT or Optical (SPDIF) OUT

Bluetooth headphones, earbuds, and speakers

**33' RANGE**

**Operation**

*Using ABC02F With Power Connected*

Here are the steps to follow if you want to use ABC02F with power connected. ABC02F will stay in standby mode as long the power is connected so your Bluetooth device can reconnect automatically after you are within range.

1. Make sure ABC02F is turned OFF.
2. Connect the larger USB end of the cable provided to your PC / power adapter / TV's USB port and the smaller end to the charging port of ABC02F.
3. Follow the pairing instruction to pair your device.