Universal Bluetooth Audio Receiver & Transmitter w/ Bluetooth 5
Quick Start Guide

ALURAtek

aluratek.com

model ABCD54F

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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.

| USB Power Cable | 3.5mm Cable | RCA-Y Cable | Digital Optical Cable |

Product Highlights

- Optical (SPDIF) Ports*
- Bluetooth Pairing
- AUX (3.5mm) Ports
- Micro USB DC IN Port
- Optical / AUX Select
- Volume down
- Volume up
- TX / Bypass / RX Mode Switch

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

Product Application

RX — Use ABCD54F as a Receiver

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

- Optical (SPDIF) cable
- OR
- RCA-Y cable
- OR
- 3.5 mm cable

TX — Use ABCD54F as a Transmitter

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

- Optical (SPDIF) cable
- OR
- RCA-Y cable
- OR
- 3.5 mm cable

UP TO **100'** RANGE

Bluetooth enabled smartphones, tablets, desktops and laptops

Bluetooth headphones, earbuds, and speakers

Operation

Control Functions

Button	Function	Operation Method
Pairing	Enable pairing mode	Press the pairing button twice to enter the pairing mode
	Play / Pause (in RX mode only)	Press the pairing button to play / pause during music playback
	Turn aptX-HD ON / OFF	Press and hold the pairing button for 7 seconds to turn ON / OFF aptX-HD when powered on (only when you paired with a compatible device)
Volume +	Volume + (in RX mode only)	Short press the volume+ button during music playback
	Next song (in RX mode only)	Long press the volume+ button to skip to the next song
Volume -	Volume - (in RX mode only)	Short press volume- button during music playback
	Previous song (in RX mode only)	Long press volume - button to skip to the previous song
Tx /Rx mode selection	Switch the button to Tx side for transmit mode / Rx side for receive mode / BYPASS (middle) for pass through mode	
Mode switch	Short press mode button to switch between OPT and AUX	

Operation

LED Indicators

Status	LED Indicator	
Pairing Mode	TX LED flashes rapidly (TX Mode)	
	RX LED flashes rapidly (RX Mode)	
Standby / Reconnect Mode	TX LED flashes once every 3 seconds (TX Mode)	
	RX LED flashes once every 3 seconds (RX Mode)	
Connected with one device	LED "A" shows blue	
Connected with two devices	LED "A" and LED "B" shows blue	
Connected CODEC mode	aptX™ HD	LED "HD" shows blue
	aptX™ low latency	LED "LL" shows blue
	aptX™	LED "aptX" shows blue
	SBC	Above 3 LED stays off

Operation

Pairing in Transmitter Mode (TX)

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 detailed instruction. The general pairing procedures are as follows:

1. Make sure ABCD54F is switched to TX
2. Connect the USB DC input to ABCD54F
3. ABCD54F will enter pairing mode automatically with TX LED flashing rapidly (Quick press the pairing button twice if it is not in pairing mode)
4. Activate your device's Bluetooth function and set your device to search for Bluetooth device.
5. Please make sure ABCD54F and the device are next to each other and they will pair automatically
6. After connecting successfully, both "TX" and "A" LED lights will illuminate steady blue.

Operation

Pairing in Receiver Mode (RX)

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 detailed instruction. The general pairing procedures are as follows:

1. Make sure ABCD54F is switched to RX
2. Connect the USB DC input to ABCD54F
3. ABCD54F will enter pairing mode automatically with RX LED flashing rapidly (Quick press the pairing button twice if it is not in pairing mode)
4. Activate your device's Bluetooth function and set your device to search for Bluetooth device. Select ABCD54F when it is found
5. After connecting successfully, both "RX" and "A" LED lights will illuminate steady blue

Operation

Pair with two devices at the same time in TX mode

In TX mode, ABCD54F is able to pair/stream to two Bluetooth stereo headphones / speakers at the same time.

1. Follow the previous instructions in the "Pairing in Transmitter Mode" section to pair ABCD54F with your first device.
2. Press the pairing button twice on ABCD54F to enter pairing mode
3. Power on your second device and enable Bluetooth pairing mode
4. Once connected, both "A" and "B" LED lights will illuminate steady blue

Operation

Bypass Mode Setup

This mode can be used if you just want to use the ABCD54F as a converter without using the Bluetooth function. Slide the switch to bypass mode and connect the power source to ABCD54F to enable the following functions: aux to aux, opt to opt etc...

To enable aptX-HD For Supported Device

While ABCD54F is on, press and hold the pairing button for 7 seconds to turn on/off aptX-HD mode

To Clear Pairing Records

For TX mode, while ABCD54F is on, press and hold the "+" button for approximately 7 seconds until both TX and RX LED lights flash 2 times simultaneously.

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.

Warranty

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**

Web: **www.aluratek.com/helpdesk**

Local (Irvine, CA): **714-586-8730**

Toll free: **1-866-580-1978**