

# Arylic

**BT10**  
User's Manual



## Wireless Audio Transmitter



aptX HD



Audio TX



APP



EQ



USB Disk



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## 1. Introduction

Arylic BT10 is a Bluetooth wireless stereo transmitter that can wirelessly stream your music to Bluetooth headphones. BT10 has both analog input and digital input for connection to wide range of audio source device, and you can also play music files stored on a USB disk drive or connect directly to a PC. All input sound can be streamed wirelessly to Bluetooth headphones or speakers. You can control the BT10 with a remote control or with our free Android and iOS mobile app, which gives you full control of the device with its user-friendly EQ system.

## 2.What's in the box



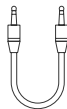
Main Unit x1



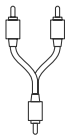
User's Manual x1



Quick Guide x1



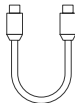
Aux 3.5mm Cable x1



2-1 RCA Cable x1



Power Adapter x1

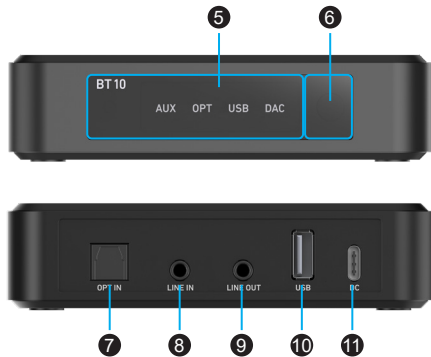
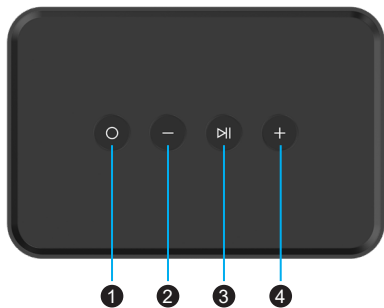


USB Type-C Cable x1



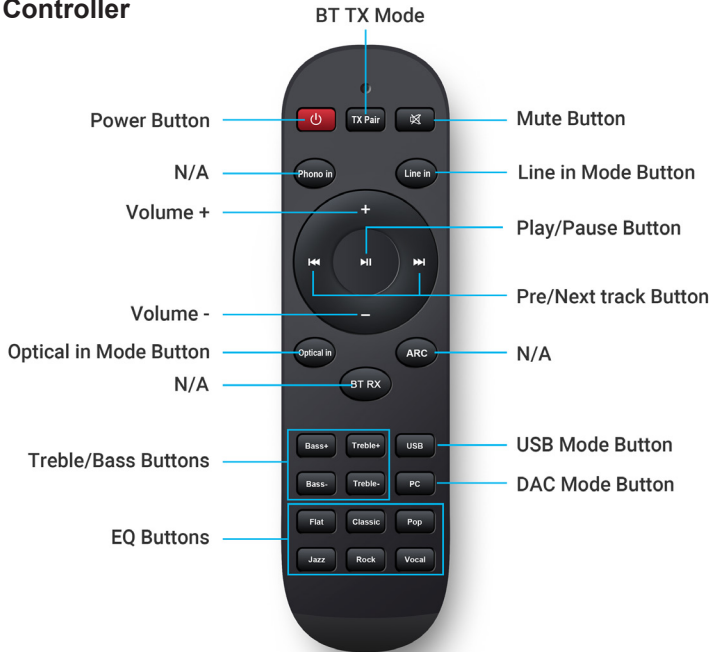
Remote Control x1

### 3.Interface



1. Mode Button: Short press: Switch mode  
Long press: Standby mode on/off  
Quickly press twice: System update (with firmware file in USB disk drive)
  2. Vol – Button: Short press: Decrease volume  
Long press: Play prev track
  3. Play/Pause Button: Short press: Play or Pause music  
Quickly press twice: Disconnect current Bluetooth connection
  4. Vol + Button: Short press: Increase volume  
Long press: Play next track
  5. LED: Indicate current status and input source  
When blue light is on, indicates BT TX mode is on and the input source light indicates the current input source.  
During Firmware update, all the indicator lights will turn on, do not turn off power at this time, please wait till all indicator lights turn off and AUX light turns back on.  
When the device enters protection mode, all indicator lights will start flashing, please turn off the device and check for cause. (usually cause by over heat or input short circuits)
  6. IR receiver: for IR remote controller
  7. Optical input: To connect to music source device that has optical output
  8. Aux input: To connect to music source device that has RCA or AUX output
  9. Aux output: To connect to amplifier or active speakers that has RCA or AUX input
  10. USB Type-A port: For plugin USB disk drive to play stored music
  11. USB Type-C/DC port: For plugin the power adaptor or connect to PC as USB DAC
- \* Factory Reset: Press and hold Vol+ and Vol- to do factory reset

## 4.Remote Controller



## **5.Connection**

### **5.1 Line in**

Use the 2-1 RCA cable or Aux 3.5mm cable to connect an audio source device that has RCA or AUX output.

### **5.2 Optical in**

Use an optical cable to connect to an audio source device that has optical output.

### **5.3 Line out**

Use the 2-1 RCA cable or Aux 3.5mm cable to connect an amplifier or active speaker.

### **5.4 USB Disk Drive**

Plug in a USB disk drive with music files to the USB Type-A port to play music.

### **5.5 Connect to PC**

Connect PC with the USB Type-C cable. If you use your own USB Type-C cable, please make sure it is a Data link cable and not just a charging cable, or else your PC will not recognize the device. The USB Type-C cable comes in the package has Data link.

### **5.6 Power**

Connect the power adaptor with the USB Type-C cable and to the device's USB Type-C port.



## 6.Usage

### 6.1 Bluetooth Transmitter Mode

To enable Bluetooth transmitter mode, once you are in one of the source input modes (Line in/Optical in/USB disk drive/USB DAC), press and hold the play/pause button on the device or the BT TX button on the remote controller.



Once enabled, you will notice the BT LED will start flashing, the device will then search for nearby Bluetooth receiver device (Bluetooth speakers, headphones) and connect to it.

*\*Please note, some BT receiver device might need you to enter pairing mode first, some BT receiver device might need to press a connection button to establish connection. Please refer to the BT receiver device user manual.*

After successfully connected, the BT LED will stay on and you should be able to hear the sound coming out from the connected Bluetooth device, and the connected output device through Aux out will have no sound.

You can connect a second BT receiver device once the first device has been successfully connected. The procedure is the same.

Connecting the second device will take 20 to 50 seconds, please be patient.

Once connected, both BT receiver device will have sound output.

If you want to disconnect the BT connection, quickly press the device Play/Pause button twice to disconnect the connection.

## 6.2 Line In Mode

You can connect any device with line/AUX output to BT10. Press the Mode button on the device or use the remote controller or Go Control APP to switch to AUX mode. The AUX LED will turn on when in AUX mode.

## 6.3 Optical In Mode

You can connect any device with optical output to BT10. Press the Mode button on the device or use the remote controller or Go Control APP to switch to Optical mode. The OPT LED will turn on when in Optical mode.

## 6.4 USB Disk Drive Mode

If you have many music files you want to play locally, you can store them in a USB disk drive and playback from BT10. Just plug in the USB disk drive with music files and BT10 will automatically switch to USB mode and playback the music. The USB LED will turn on indicates it is in USB mode. BT10 has resume playback function. If you stop playing the music or switch to another source input or unplug the USB disk drive, BT10 will start from the last song being played when you enter USB disk drive playback the next time.

*\*Please note the USB disk drive file format has to be FAT16/FAT32/exFat.*

*\*BT10 support up to 128GB USB disk drive.*

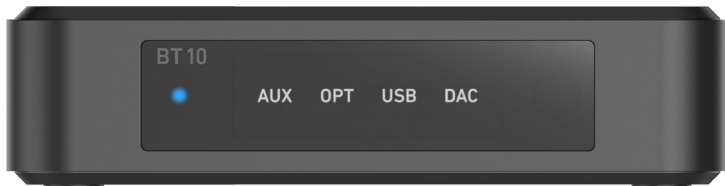
## 6.5 USB DAC Mode

You can connect BT10 to your PC to work as an external USB DAC (like a sound card). Please make sure the cable you use has data link and not just a charging cable. Some charging cable is only for charging and does not contain data link for data transfer.

Once connected, you will need to select BT10 as the sound output device in your PC. Look for the device name call “Up2stream USB Audio” and select it as output device. Same as other inputs, you can stream your PC audio to connected Bluetooth device.

## 6.6 Firmware Update

You can go to our web site or forum to look for new firmware update. If there is a firmware update you want to install, download the MVA file and copy it to the root directory of a USB disk drive.



Power up the device and plug in the USB disk drive with firmware file, once the USB indicator light is on, quickly press the Mode button twice to start the update. All the LEDs will turn on during update, it will take roughly 10 – 30 seconds. **DO NOT TURN OFF THE POWER DURING THIS PERIOD, OR YOU WILL BRICK THE DEVICE.**

Once update is finished, all LEDs will turn off and the AUX led will turn on. You can check the device firmware version in the Go control APP.

## 7.Mobile Application

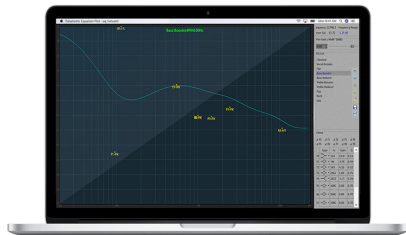
Go Control is a user-friendly control application for BT10. You can easily take control of the device without complicate configuration; Go Control lets you do playback control, input source selection, enable Bluetooth pairing, enable Bluetooth transmission and in-depth EQ settings for BT10.

Go Control is available in both Google Play Store and Apple App Store.



## 8.ACPWorkBench (Sell Separately)

ACPWorkBench is a windows application that allows you to turn BT10 audio effects conveniently, including music noise suppressor, virtual bass, stereo widener, exciter, 10 bands EQ and many more. When tuning, it will have real-time feedback and you can save and export the changes you made for use in another BT10 device.



## 9.Specification

Bluetooth			
BT Standard	5.2		
Transmit	2x Bluetooth TX, able to connect up to 2 Bluetooth speaker or earphones		
Codec	aptX, aptX HD, aptX LL, aptX AD, AAC, SBC		
Audio I/O			
Audio Input	Line in	3.5mm analog earphone jack, Max 2Vrms input	
	Optical in	Up to 192KHz/24bit PCM only	
	USB-Host	USB disk drive playback, support resume playback Sample rate: 48kHz Storage format: Fat16, Fat32, exFAT, up to 128GB Support codec: mp3, mp4, wma, mov, m4a, aac, flac (96kHz/24bit), ape	
	USB Type-C	USB DAC for PC connection, Sample rate: 48kHz	
Audio Ouput	Line out	3.5mm analog earphone jack, Max 2Vram output	
General			
Power Input	5V/1A	Size	108*72*26.6mm
Weight	89g	In the Box	Main Unit x1, Remote control x1, User Manual x1, Power Adapter x1, 3.5mm to 3.5mm cable x1, 3.5mm to RCA cable x1, USB Type-C cable x1



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