



# DRAGONFLY<sup>®</sup> COPPER



Beautiful Sound from  
Any Mobile Device or Computer

**DRAGONFLY<sup>®</sup> COPPER**  
USB DAC + Preamp + Headphone Amp

DragonFly Copper (DFC) comes equipped with a DragonTail USB-C adaptor, which allows the DAC to be quickly and easily connected to computers, tablets, and smartphones that have USB-C outputs. For connection to USB-A devices, simply remove the DragonTail to reveal DragonFly Copper's USB-A plug.

## Supported Operating Systems

- Apple macOS and iOS
- Microsoft Windows
- Android
- Linux compatible; no support or specs provided.

DragonFly Copper's dragonfly emblem changes color to indicate playback status and the sampling rate of the file being played.

DragonFly LED Color	Playback Status	Sample Rate
Red	Standby	
Green	44.1kHz	
Blue	48kHz	
Yellow	88.2kHz	
Light Blue	96kHz	

## Setup for Apple macOS

1. Insert DFC into the computer's USB port.
2. Open System Settings from the Dock and click "Sound."
3. In the Sound panel, click the Output tab and select DragonFly.
4. Click the Sound Effects tab. In the "Play sound effects through" menu, select Internal Speakers. Close the window.
5. Connect DFC to USB-C MacBooks using the included DragonTail USB-C adaptor.

**Adjusting the Audio MIDI Setup** so computer audio plays through DragonFly:

1. Go to Applications > Utilities and open Audio MIDI Setup.
2. Click on "AudioQuest DragonFly" and select "Use this device for sound output."
3. Use the Format dropdown menu to choose a sample rate—usually 44.1kHz. For more information, visit [www.audioquest.com/product/dragonfly-copper](http://www.audioquest.com/product/dragonfly-copper).

## Setup for Windows

1. Insert DFC into the computer's USB port. Connect to USB-C Windows computers using the included DragonTail USB-C adaptor. If the computer has USB-A ports only, remove the DragonTail before connecting the DFC.
2. In the menu bar, click on the Windows Start icon (4 squares).
3. In the Windows search bar, type "Control Panel." Go to: Hardware & Sound > Sound. Select AudioQuest DragonFly Copper v1.0 and click Set Default.
4. Click "Properties" button for more setup options.
  - a. Under Enhancements, select "Disable all enhancements."
  - b. Under Advanced, Default Format, select "24 bit, 44100 Hz (Studio Quality)". Ensure both options are selected for Exclusive Mode.
  - c. Set Spatial sound to "Off."

## Setup for Apple iOS & Android

1. With DragonTail connected to the DFC, plug the DragonTail into the Apple or Android device.
2. Reduce the volume on the mobile device to at least 50%.
3. Open a music/media app and select an album, playlist, song, or video.
4. Adjust volume to appropriate level.

**Note:** Despite Android's support of USB audio output, there are still hardware manufacturers that do not completely adhere to the USB Audio Class specification. If your DFC seems to be producing too little volume, we recommend USB Audio Player Pro (<https://play.google.com/store/apps/details?id=com.extreamsd.usbaudioplayerpro>).

Find more information, a trial subscription to the Qobuz music-player application, and a selection of AudioQuest-created Qobuz playlists at [www.audioquest.com/product/dragonfly-copper](http://www.audioquest.com/product/dragonfly-copper).



Use in series (and in parallel) with AQ's **JitterBug FMJ** USB Data & Power Noise Filter

