



CRYSTAL PILOT

**MUST READ BEFORE USE**

BY USING THIS PRODUCT YOU ARE AGREEING TO HAVE READ AND UNDERSTAND THE FOLLOWING:  
 IT IS THE RESPONSIBILITY OF THE END USER OF THIS PRODUCT TO CONSIDER ANY SAFETY PRECAUTIONS NECESSARY TO ELIMINATE ANY POSSIBILITY OF FAILURE OR DETACHMENT. IT IS THE RESPONSIBILITY OF THE END USER TO VERIFY THIS PRODUCT IS NOT USED IN A MANNER THAT COULD VIOLATE ANY REGULATIONS, HARM PERSONS OR PROPERTY, OR BECOME A DISTRACTION TO THE OPERATOR. CRYSTAL PILOT AND DEALERS OF ARE NOT RESPONSIBLE FOR ANY DAMAGE CAUSED TO ELECTRONICS. THIS PRODUCT IS PROVIDED AS IS WITHOUT ANY GUARANTEES OR WARRANTY. IN ASSOCIATION WITH THE PRODUCT, CRYSTAL PILOT & FLIGHT FLIX LLC MAKES NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OF TITLE, OR OF NONINFRINGEMENT OF THIRD PARTY RIGHTS. USE OF THE PRODUCT BY A USER IS AT THE USER'S RISK. NO ADVICE OR INFORMATION, WHETHER ORAL OR WRITTEN, OBTAINED FROM FLIGHT FLIX LLC OR THROUGH THE SERVICE OR CONTENT, WILL CREATE ANY WARRANTY NOT EXPRESSLY MADE HEREIN. YOU ARE SOLELY RESPONSIBLE FOR ALL OF YOUR COMMUNICATIONS AND INTERACTIONS WITH OTHER USERS OF THE PRODUCT AND WITH OTHER PERSONS WITH WHOM YOU COMMUNICATE OR INTERACT AS A RESULT OF YOUR USE OF THE PRODUCT.

CRYSTAL PILOT

www.crystalpilot.com O S E I

CRYSTAL PILOT

www.crystalpilot.com O S E I

Revision - 5

Crystal Professional Aviation Audio Cable

**Package Contents:**

- [ ] Gen Aviation Cable w/ Filter Box - GAB
- [ ] Helicopter Cable w/ Filter Box - HCB
- [ ] GoPro 5,6,7,8 Adapter - G
- [ ] GoPro 3, 4 Adapter 6ft - H6
- [ ] GoPro 3,4 Adapter 12ft - H12
- [ ] Drift 4K or X Adapter 6ft - D6
- [ ] Drift 4K or X Adapter 12ft - D12
- [ ] Garmin Elite & Ultra 6ft - V6
- [ ] Garmin Elite & Ultra 12ft - V12
- [ ] 3.5mm Digital Audio Adapter - S
- [ ] 3.5mm Smart Phone Adapter - P
- [ ] Gen Aviation Cable - GA
- [ ] Helicopter Cable - HC



**Power to the Filter Box is not required!**  
 (Power can be used with cameras such as Hero4, Garmin, & Drift)



The **G audio adapter** plugs into the camera charge port supplying intercom audio to GoPro cameras. Compatible with GoPro Hero 8, Hero 7 Black, Hero 6 Black, Hero 5 Black, or Hero 5 Session. *(Not compatible with any other GoPro. The Hero7 White or Silver do not have audio input)*

To power the camera, plug a standard USB-C cable into the GoPro adapter from a USB battery pack (Not recommended to use aircraft power). *USB-C cable not included.*

Note: Some GoPro cameras will not charge and record at the same time. Removal of the camera battery will allow a continuous power supply through the GoPro adapter. Power is not required to record audio.



USB-C Power Input to power GoPro



The **H audio adapter** plugs into the camera charge port on GoPro 3 & 4 cameras. This cable is available in 6 and 12 ft lengths. Compatible with GoPro Hero3, Hero3+, and all Hero4 cameras.

To power the camera, plug a micro USB cable into the Crystal Filter Box from a USB battery pack. (Not recommended to use aircraft power). *Micro USB cable not included.* If you are recording audio, powering the camera during recording will cause distortion in the audio.

Power is not required to record audio. Power to the filter box with charge the camera.



The **D audio adapter** plugs into the camera charge port on your Drift Ghost 4K and Ghost X cameras. This cable can also provide power to the camera, or download the data off of the camera. This cable is available in 6 and 12 ft lengths.

To power the camera, plug a micro USB cable into the Crystal Filter Box from a USB battery pack. (Not recommended to use aircraft power). *Micro USB cable not included. Power is not required to record audio. Power to the filter box with charge the camera.*

Ask us how this cable can be customized with live composite video feed to your instrument panel, or a wired record trigger switch.



The **V audio adapter** plugs into the camera charge port on your Garmin Virb Ultra 30 and Virb Elite camera. This cable can also provide power to the camera, or download the data off of the camera. 6 and 12 ft lengths. Not compatible with Virb 360 or X/XE cameras.

**NOTE: THIS CABLE ONLY CONNECTS ONE DIRECTION! The Cable End with the Filter goes in the camera.**



To power the camera, plug a micro USB cable into the Crystal Filter Box from a USB battery pack. (Not recommended to use aircraft power). *Micro USB cable not included.* This cable can be customized with live composite video. Power is not required to record audio.



The **S audio adapter** plugs into any 3.5mm TRS 3 pole audio input. Compatible with most cameras such as Sony action cameras, DSLR cameras, DJI cameras, and digital audio recorders.

Cell phones require the TRRS 4-pole adapter cable.

Power cannot be supplied through this cable. Do not connect power through this cable with use of this adapter.



The **P audio adapter** plugs into any 3.5mm TRRS 4 pole audio input on any smart phone or tablet such as iPhone, iPad, Android, Windows Phone, etc. If you have a newer phone or device without the 3.5mm port, you will require a dongle adapter which plugs into the phone power port. For apple devices we recommend an apple brand Lightning to 3.5mm Headphone Jack Adapter.

For Droid Devices a USB C to 3.5mm Headphone Jack Adapter is required.

For the DJI action camera and Osmo pocket, a DJI USB-C to 3.5mm Audio Adapter is required.

Power cannot be supplied through this cable. Do not connect power to the cable with this adapter.

