



Short guide V1.2 November 2015

Power input

You can power the Headplay HD with a 2S or 3S Li-Po battery. A 2S1P 1000Ah battery is included. The power connector is 2.1mm barrel plug- center pin positive. The included wall charger is automatic and will shut off when charging is completed - indicated by the red LED turning green. The Headplay battery has a over-charge/over-discharge and balance protection circuit. If the battery is discharged too low, it will need to be connected to the charger again to reset the protection circuit.

Important: there is no low battery alarm built into the Headplay HD. It will simply turn off when the battery goes under 6.0V.

To make your own alarm simply attach a small Li-po battery meter/buzzer to the balance port of the Headplay battery. A fully charged Headplay battery will power the Headplay for 1 hour.

Video input

There are three video inputs:

1. 5.8GHz 32 channel integrated receiver (AV1)
2. External AV input (AV2)
3. HDMI IN

To cycle between these inputs you should press the SOURCE button one time.

To change the frequency of the 5.8GHz receiver, press the small black button on the top of the goggles one time. To change the band , press and hold the same button. The LED segment display will rapidly flash , indicating your band.

- Band 1: 5865, 5845, 5825, 5805, 5785, 5765, 5745, 5725
- Band 2: 5733, 5752, 5771, 5790, 5809, 5828, 5847, 5866
- Band 3: 5705, 5685, 5665, 5645, 5885, 5905, 5925, 5945
- Band 4: 5740, 5760, 5780, 5800, 5820, 5840, 5860, 5880
- Band 5: 5658, 5695, 5732, 5769, 5806, 5843, 5880, 5917

NEW: Hold the channel button for 5 seconds to autoscan. Autoscan will scan all 40 channels and will automatically select the channel based on RSSI level. If no active channel is found, autoscan will always revert to channel 8.

To connect an external video input, such a a 1.3GHz video receiver, use the long 2.5 meter cable that is included with your Headplay HD set. This cable can also be used to share the battery between external Rx and Headplay HD.

Lens care

The F220mm lens comes installed and a spare F330mm lens is included. The F330mm lens has less magnification and produces a smaller picture.

To change the lens : remove the four phillips head screws in the corners of the bottom plastic. Flip the Headplay upside down and lift the bottom foam housing. Try not to touch the lens when doing this.

Warning: Do not touch the ridged /grooved side of the lens or attempt to clean with any sort of cloth. DO NOT RUB THE ridged/grooved side of the lens. If you need to wash your fresnel lens , do it with warm soapy water only. Blow dry with slightly warm air or compressed air. Do not use very hot air since that can deform the lens. It is OK to cloth dry the smooth side of the lens.

Tip: If the large field of view is intimidating and feels too wide at first, try with the aspect ratio set to 4:3 instead of 16:10. This is changed within the OSD menu using the side buttons. The option you need to change is called: SCALE. This can only be done when video displayed. Turn down sharpness and turn off DNR.

We hope that the new HeadPlay HD will make your FPV flights exciting.

