

GEAR CHECKLIST

KITE AERIAL PHOTOGRAPHY (KAP)



GEAR ITEM	DESCRIPTION & PURPOSE
☐ The Kites	Essential for generating the aerodynamic lift required to carry your entire aerial rig aloft in varying wind conditions.
☐ Flying Lines & Winders	A good mix of flying lines is crucial for maintaining a secure, durable connection and safe control over your kite at high altitudes in different wind conditions.
☐ Tails	A good mix of miscellaneous tails that you can add to your kite for improved stability (and drag in higher winds).
☐ Anchors	Ensure your kite and line can be safely secured to the earth while you prepare or adjust your camera gear or have a cup of coffee.
☐ Picavet Suspension System	Vital for automatically keeping your camera rig level and stable despite turbulence and shifting angles of the flying line.
☐ Camera Gimbal	Necessary for stabilizing the camera and allowing remote or programmed control over your framing and panning.
☐ GoPro Camera	The core recording device that captures those stunning, high-resolution landscape photographs from above.
☐ GoPro Batteries	Charged & Spares: Guarantee you have enough operational power to last through multiple flights without running out of juice mid-session.
☐ Power Bank	To make sure you never run out of battery power.
☐ MicroSD Memory Cards	Provide the storage space you need for all your high-definition aerial imagery and video files.
☐ MicroSD Reader for Phone	So I can take a closer look at the footage from the GoPro camera and download it to my phone if I want to.
☐ ND and CPL Filters	Essential for reducing harsh glare, managing shutter speeds, and enhancing color saturation in bright sky conditions. Especially when flying at the coastline.
☐ Mobile Phone Rig (Tripod)	Bringing a phone with the appropriate app connected to your camera allows you to frame your shots accurately, check live feeds, and adjust settings on the fly. (As long as the camera sits within range for transmission.)
☐ Tool & Repair Kit	Tape, Multi-tool, Zip Ties: Indispensable for handling emergency quick-fixes on torn sails, loose bridles, or rattling hardware in the field.
OPTIONAL GEAR	
☐ Wireless Microphone	(and Wind Muff): Captures crisp environmental audio if you are recording video commentary or ambient sound on location.