

PREFLIGHT CHECKLIST





- Phantom & RC charged 100% ☐
- Tablet / phone charged 100% ☐
- Spare batteries charged 100% ☐
- Props installed & tightened (check threads are OK) ☐
- **REMOVE GIMBAL LOCK** ☐
- Gimbal unobstructed by grass etc. ☐
- Tablet / phone USB cable attached ☐
- Turn off WiFi on tablet / phone & nearby devices ☐
- Kill background processes on tablet (Dev Options) ☐
- Calibrate compass ☐
- RC in **CORRECT MODE** ☐
- Check values... ☐
 - Compass status ☐
 - IMU values (0, 1, 1400 - 1600) ☐
 - Gain values ☐
 - Maximum height ☐
 - RTH height ☐
 - RC Exp & Gain (0,5-0, 4-0,5) ☐
 - VPS on (Indoor flight but **NOT** over water) ☐
 - Satellite status - 8+ satellites (**MINIMUM**) ☐
 - Compass MOD value (1400 - 1600) ☐
- SD card in camera ☐
- ND filter fitted & lens cover removed ☐
- Tracker turned on ☐
- Check 'K' index ☐
- Screen shade on / turn up brightness on tab/phone ☐
- Ensure antennas are pointed correctly ☐
- Battery firmly fitted - if not then tape in place ! ☐
- **CHECK HOME POINT** ☐
- Check '**SAFE TO FLY - GPS**' window in Pilot App ☐
- TAKEOFF**
- Hover 30 seconds & check stability ☐
- RETURN**
- Check for stress cracks on body ☐
- ❖ Remember to stop recording before switching off ❖




NORMAL

	Flashing Alternately	Turning On & Self Diagnostics
	Flashing Alternately	Warming Up
	Slow Flash	Safe to Fly (P-Mode with GPS & Vision Positioning)
	Flashes Twice	Safe to Fly (P-Mode with Vision Positioning but without GPS)
	Flashes Slowly	Safe to Fly (A-Mode but no GPS and Vision Positioning)

WARNING

	Fast Flash	RC Signal Lost
	Slow Flash	Low Battery
	Fast Flash	Critical Low Battery
	Flashing Alternately	IMU Error
	Solid Red	Critical Error
	Flashing Alternately	Compass Calibration Required

Status LED		Alarm	RC Status
	Solid Red	Chime	RC disconnected from craft
	Solid Green	Chime	RC is connected to aircraft
	Slow Blink	D-D-D--	RC error
	Flashing Alternately	None	HD download link disrupted

RTH LED		Sound	RC Status
	Solid White	Chime	Aircraft returning home
	Blinking White	D---	Sending RTH command
	Blinking White	DD---	RTH procedure in progress