

Preflight checklist

- ✦ Phantom & R/C battery charged
- ✦ iPad charged




























- ✦ Propellers installed and tightened
- ✦ Remove gimbal lock
- ✦ Gimbal not obstructed (grass)
- ✦ iPad volume to MAX
- ✦ iPad to R/C cable attached
- ✦ iPad Wifi & BT **OFF**
- ✦ R/C **ON**
- ✦ R/C in **P-Mode**
- ✦ Phantom **ON**
- ✦ Launch DJI Pilot app

Check values :

- ✦ Compass status
 - ✦ IMU values (0, 1, 1400-1600)
 - ✦ Gain values
 - ✦ Max height
 - ✦ RTH height (depends on flight location)
 - ✦ R/C EXP & Gain (0,5-0,4-0,5)
 - ✦ VPS ON (if indoor flight)
 - ✦ Satellite status
-
- ✦ Format SD card
 - ✦ **CHECK HOME POINT**
 - ✦ **CHECK BATTERY STATUS (Cells)**

Takeoff

Hover 30 seconds & check stability

Normal		
   	Red, Green and Yellow Flash Alternately	Turning On and Self Diagnostic Testing
	Green and Yellow Flash Alternately	Warming Up
	Green Flashes Slowly	Safe to Fly (P-mode with GPS and Vision Positioning)
 X2	Green Flashes Twice	Safe to Fly (P-mode with Vision Positioning but without GPS)
	Yellow Flashes Slowly	Safe to Fly (A-mode but No GPS and Vision Positioning)
Warning		
	Fast Yellow Flashing	Remote Controller's Signal Lost
	Slow Red Flashing	Low Battery Warning
	Fast Red Flashing	Critical Battery Warning
	Red Flashing Alternately	IMU Error
 —	Solid Red	Critical Error
	Red and Yellow Flash Alternately	Compass Calibration Required
Status LED	Alarm	Remote Controller Status
 —	 Chime	The remote controller is disconnected from the aircraft.
 —	 Chime	The remote controller is connected to the aircraft.
	D-D-D.....	Remote controller error.
   	Red and Green/ Red and Yellow Alternate Blinks	HD downlink is disrupted.
RTH LED	Sound	Remote Controller Status
 —	 Chime	Aircraft is returning home.
	D . . .	Sending Return-to-Home command to the aircraft.
	DD	Return-to-Home procedure in progress.