DJI Phantom 4 Checklist

BEFORE LEAVING

- SD card installed in Phantom 4
- USB cable
- Transmitter fully charged
- Batteries fully charged
- Tablet fully charged
- Transmitter harness
- Extra props
- Tablet hood
- Camera filters

PRE-FLIGHT

- Remove gimbal lock
- Install battery, check secured
- Check hull/landing gear for defects
- Check props for cracks and defects
- Install props and verify secured
- Install tablet on transmitter
- Open DJI Go app
- Turn on Transmitter
- Turn on Phantom 4
- Check warm up notifications
- Battery voltage and percentage
- Format SD card
- Camera settings as needed
- Camera lens filters installed

⇨ **Over Water Flight**
⇨ Check wind speed and direction
⇨ Disable VPS (if applicable)
⇨ Verify 10 GPS satellites minimum

BEFORE TAKEOFF

- Verify in GPS mode
- Start motors and idle
- Verify no warning messages
- Verify home point and altitude set

AFTER TAKEOFF

- Hover, verify systems OK
- Check flight contols

POST FLIGHT

- Turn off Phantom battery
- Turn off transmitter
- Install gimbal lock
- Remove props & inspect for damage
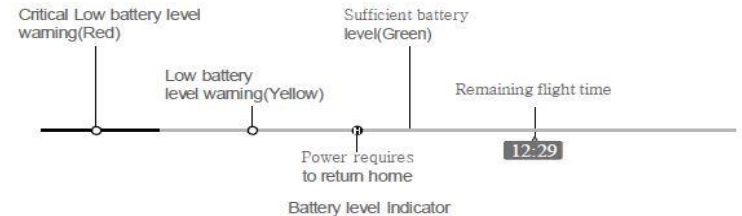- All batteries are off before packing
- Check area for forgotten items

Aircraft Status Indicator Description		
Normal		
R·G·Y ······ Red, Green and Yellow Flash Alternatively		Turning On and Self Diagnostic Testing
G·Y ······ Green and Yellow Flash Alternatively		Warming Up
G ······ Green Flashes Slowly		Safe to Fly (P-mode or S-mode with GPS , Vision Positioning and Obstacle Sensing)
G·X2 ······ Green Flashes Twice		Safe to Fly (P-mode or S-mode with GPS , Vision Positioning and Obstacle Sensing)
Y ······ Yellow Flashes Slowly		Safe to Fly (A-mode but No GPS and Vision Positioning and Obstacle Sensing)
Warning		
Y ····· Fast Yellow Flashing		Remote Controller's Signal Lost
R ······ Slow Red Flashing		Low Battery Warning
R ······ Fast Red Flashing		Critical Battery Warning
R ···· Red Flashing Alternatively		IMU Error
R —— Solid Red		Critical Error
R·Y ······ Red and Yellow Flash Alternatively		Compass Calibration Required

Critical Low battery level warning(Red)
Low battery level warning(Yellow)
Sufficient battery level(Green)
Power requires to return home
Remaining flight time
12:29
Battery level Indicator

Status LED	Alarm	Remote Controller Status
R —— Solid Red	♪ Chime	The remote controller is disconnected from the aircraft.
G —— Solid Green	♪ Chime	The remote controller is connected to the aircraft.
R ······ Slow Blinking Red	D-D-D······	Remote controller error.
R·G / R·Y ······ Red and Green/ Red and Yellow Alternate Blinks	None	HD downlink is disrupted.
RTH LED	**Sound**	**Remote Controller Status**
W —— Solid White	♪ Chime	Aircraft is returning home.
W ······ Blinking White	D · · ·	Sending Return-to-Home command to the aircraft.
W ······ Blinking White	DD ·· ·····	Return-to-Home procedure in progress.

⚠ The Remote Status Indicator will blink red and sound an alert, when the battery level is critically low.