PHANTOM 2
QUICK START GUIDE

Learn More : www.dji.com

Left Dial
Switch S2
Left Stick

Power Switch

RC Assistant/
Charging Port
(Micro-USB Port)

Carrying Handle

Switch S1

Right Stick
Neck Strap Attachment
Power LED

Battery Level
Indicator

Antenna

Trainer Port
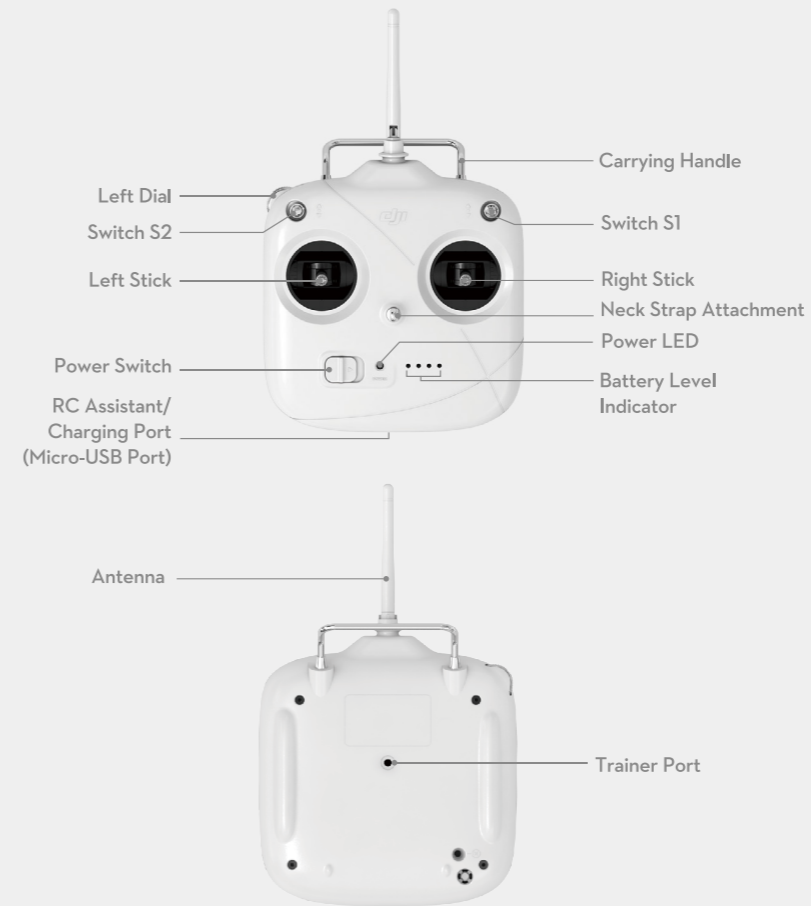
Basic Flight Operations

Forward Direction (Indicates Front Side)

Left Stick

Right Stick

Propellers

Motors

Compass

Front Side

Front LEDS

Micro-USB

Battery Level Indicator

Antenna

LED Flight Indicators

Battery Power Button
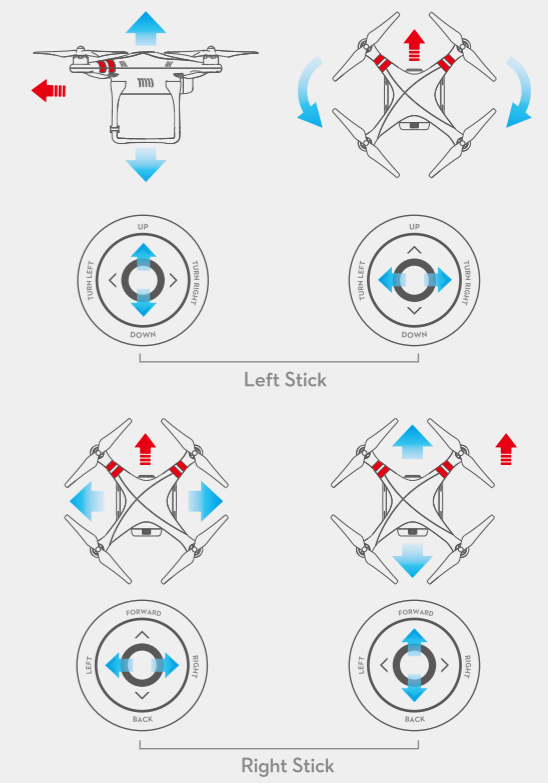
PHANTOM 2

QUICK START GUIDE

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Scan QR Code to Watch the Quick Start Video or browse direct to
www.dji.com/tutorial/phantom-2-tutorial/

① Product Introduction

② Quick Start Guide

③ H3-2D Gimbal Assembly

⚠ ATTENTION: For SAFETY reasons and for further flight instruction, it is advised that you watch the videos above in full before attempting to use the Phantom 2.

1

ATTACHING THE PROPELLERS

➢ Remove the four warning cards from the motors.
➢ Screw the propellers, clockwise for grey nuts and anti-clockwise for black nuts, onto the four motors. Be sure to match the black propeller nuts with the black dot motors.

⚠ ATTENTION: DO NOT use thread lock on the propeller shafts.

2

SETUP OF THE ZENMUSE H3-2D GIMBAL (OPTIONAL)

➢ The ZENMUSE H3-2D gimbal is recommended for a better aerial photography experience. The installation is quick and convenient, as the GCU and other control interfaces have been built into the Phantom 2.
Please refer to the "H3-2D Gimbal Quick Start Guide" for more details.

3

PREPARING THE REMOTE CONTROLLER

➢ Be sure S1 and S2 are switched to the upper most position.
➢ Push the Power Switch to the right to power on the Remote Controller. The LED will go green if the Remote Controller is functioning. The Battery Level Indicator displays the current battery level.

⚠ Important: A red blinking and a continuous beeping from the Remote Controller indicate LOW BATTERY VOLTAGE. Recharge the Battery when there is only one LED remains blinking.

S2   S1

ON

4

TURNING THE FLIGHT BATTERY ON/OFF

➢ Press the circular button once, then press and hold for 2 seconds to turn on the flight battery.
➢ Press the circular button once, then press and hold for 2 seconds to turn off the flight battery.

⚠ ATTENTION: Pressing the circular button once with no further action will indicate current BATTERY LEVEL.

Battery Level Indicator

25% 50% 75% 100%

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LED FLIGHT INDICATORS

➢ Slow green flashing indicates ready to fly with GPS.
➢ Slow yellow flashing indicates ready to fly without GPS.
➢ Fast yellow flashing indicates your Remote Controller is switched off.
➢ Fast red flashing indicates low flight battery level.
➢ Please refer to the card attached to the Remote Controller for more details.

6

CALIBRATING THE COMPASS

➢ Rapidly flip the S1 switch from the `fully up` to the `fully down` positions for at least 6 times.
➢ Once the LED Flight Indicators change to display solid yellow, the compass calibration mode has been initiated.
➢ Holding the Phantom 2 horizontally, rotate it 360° on its center axis until the LED Flight Indicators switch to solid green.
➢ Then while holding the Phantom 2 vertically, rotate 360° on its center axis until the LED Flight Indicators light disappears.

⚠ ATTENTION: If the LED Flight Indicators flash between yellow and red, then the process has FAILED. You must start over and repeat the previous steps until the process is successful.

①   ②
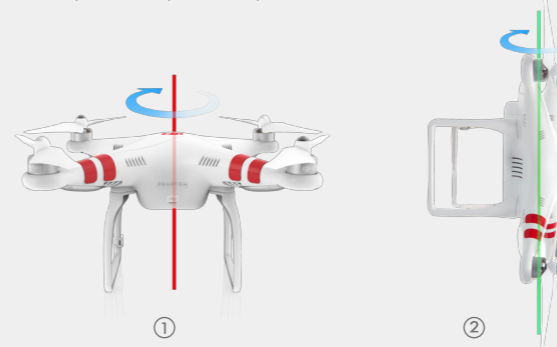
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BEGINNING YOUR FIRST FLIGHT

➢ Start by placing the Phantom 2 on the ground with the Battery Level Indicator facing yourself.
➢ Switch on the Remote Controller.
➢ Turn on the flight battery.
➢ Pull both sticks on the remote controller to bottom corners as shown to start/stop the motors.
➢ Start flying.

⚠ ATTENTION: ONLY stop the motors after the Phantom 2 has landed, DO NOT stop the motors during flight!

Start/Stop Motors