

## Control mode Descriptions

## Specification

	GPS ATTI	ATTI	Manual	
<b>Rudder Velocity</b>	Maximum rudder angular velocity is 200 °/s			<b>Operating Temperature</b> -10°C ~ 50°C
<b>Command Stick Meaning</b>	Multi attitude control; Stick center position for 0° attitude, its endpoint is 45°.		Max-angular velocity is 150 °/s.	<b>Power Consumption</b> 3.12W
<b>Altitude Lock</b>	Maintain the altitude best above 1 meter from ground.		NO	<b>Take-off Weight</b> <1200g
<b>Stick Released</b>	Locks multi-rotor position when GPS signal is adequate.	Attitude stabilizing.	Not Recommended	<b>Hovering Accuracy (GPS Mode)</b> Vertical: ± 0.8m Horizontal: ± 2.5m
<b>GPS Lost</b>	When the GPS signal is lost for more than 10seconds, the system enters Atti. Mode automatically.	Only attitude stabilization, GPS / position lock not used in this mode.	GPS not used	<b>Max Yaw Angular Velocity</b> 200 °/s
<b>Safety</b>	Voltage alarm		Depends on experience.	<b>Max Tilt Angle</b> 45°
	Enhanced Fail-Safe	Auto Level Fail-Safe		<b>Max Ascent / Descent Speed</b> ±6m/s
<b>Applications</b>	AP work	Sports flying.	Extreme flying	<b>Max Flight Velocity</b> 10m/s

## Warning & Disclaimer

## Notes

<p>Please strictly follow these steps to use the PHANTOM. DJI Innovations accepts no liability for damage(s) or injuries incurred directly or indirectly from the use of this product.</p> <p>This manual will help you to get ready to fly. You can download an advanced manual from the DJI website which may lead you to know the performance of the phantom further and enhance your flight experience.</p> <p>DJI and PHANTOM are registered trademarks of DJI Innovations. Names of product, brand, etc., appearing in this manual are trademarks or registered trademarks of their respective owner companies. This product and manual are copyrighted by DJI Innovations with all rights reserved. No part of this product or manual shall be reproduced in any form without the prior written consent or authorization of DJI Innovations. No patent liability is assumed with respect to the use of the product or information contained herein.</p>	<p>Make sure the positive and negative poles of the battery are connected correctly.</p> <p>Keep the antennas of TX and RX visible to each other (no obstacles).</p> <p>Avoid any impact by external forces to keep the high accuracy performance of the multi rotor and Tx.</p> <p>Do not disassemble or modify your multi rotor or transmitter.</p> <p>Not waterproof and not oil-proof.</p> <p>Keep the flight away from objects, such as obstacles, human beings, high-voltage lines, etc.</p> <p>Do not get close to or even touch the rotating motors and propellers, which will cause serious injury.</p> <p>Do not over load the multi-rotor, i.e. do not carry heavy weight</p> <p>Check that the propellers and the motors are installed correctly and firmly before flight.</p> <p>Make sure the rotation direction of each propeller is correct.</p> <p>Make sure all parts are in good condition before flight. Do not fly with old or broken parts.</p> <p>Please switch on the transmitter first, then power on the quad-rotor before takeoff!</p> <p>Power off the quad-rotor first, and then switch off the transmitter after landing!</p> <p>Continuously rotating the multi rotor will cause a yaw error. In this case, you should stop or slow down the rotating, so as to have better flight performance.</p> <p>Please use the spares / accessories approved by DJI.</p> <p>Please contact customer service if you have any problems you cannot solve.</p>
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## **FCC Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To assure continued compliance, any changes or modifications not expressly approved by the party Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

## **RF warning statement:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.