

MUST READ BEFORE USING TTROBOTIX GHOST+



1. Please read and follow all the steps in the instruction manual completely.
2. Before your first flight, you must download the TTR HERO APP from the Google Play Store and install the APP on your smart phone. Do the compass calibration and transmitter calibration steps via the TTR HERO APP.

Scan QR Code above and download the TTR HERO APP
3. Please read and follow all the steps in instruction manual and tutorial video at TTR official website (www.ttrobotix.com) or YouTube channel (<https://www.youtube.com/user/ThunderTigerVideo>) for gimbal assembly. We provide different sizes of damper balls and posts for all kinds of flight conditions and user preferences (The factory default is 20mm post with small damper balls). You can also adjust the Ghost+ parameters through TTR HERO APP for suitable parameter / video effect. Below is the factory default parameters and factory suggested parameters for your reference.

Ghost+ w/o gimbal
Roll Sensitivity : 55 / Pitch Sensitivity : 55 / Sway Compensation : 95

Ghost+ with gimbal
Roll Sensitivity : 40~45 / Pitch Sensitivity : 40~45 / Sway Compensation : 80
4. Before you power on the gimbal, please adjust the GoPro camera to a horizontal position manually. This can avoid inaccuracy initialization of gimbal.
5. If you have any other questions on Ghost+ operation, please contact Thunder Tiger Corp., TTRobotix's authorized distributors or customer service centers worldwide.

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FLIGHT STATUS INDICATORS / LED LIGHT OF GHOST+

The indicators are defined below:

■ LED is GREEN ● LED is RED



1. First stage : indicate the battery is low. Please keep your Ghost+ near landing area.
2. Final stage : the Ghost+ will decrease altitude automatically. User could select landing area but CAN NOT push the throttle stick to gain altitude.

Flight Status	LED situation	Description
Manual altitude (Satellite \leq 4)	■ ● ● ● -- ■ ● ● ●	LED blinks GREEN once & RED 3 times one loop
Manual altitude (Satellite = 5)	■ ● ● -- ■ ● ●	LED blinks GREEN once & RED 2 times one loop
Auto hovering (Satellite \geq 6)	■ ■ -- ■ ■ -- ■ ■	LED blinks GREEN 2 times one loop
First stage low voltage alert	● ● -- ● ● -- ● ●	LED blinks RED 2 times one loop
Final stage urgent low voltage alert	● ● ● -- ● ● ●	LED blinks RED 3 times one loop
Return Home	▬	LED solid in RED
Magnetic compass calibration	Horizontal Alignment ▬	LED solid in GREEN
	Vertical Alignment ▬	LED solid in RED