

BTU (Bluetooth Unit) Manual v1.04

BTU Bluetooth Unit is used with NM Assistant for wireless communication between the autopilot system and mobile device. For NAZA-M Firmware V3.16 or above.

Supported Mobile devices

iPhone 4s、iPhone 5、iPod touch5、iPad mini、iPad3、iPad4

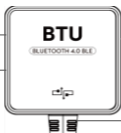
Specifications

Bluetooth version	4.0 or above	Weight	17g
Communication distance	50m	Consumption	240mw(0.04A@6V)
Environment temperature	-10℃~+50℃	Dimensions	25.4mm×25.4mm×7.2mm

Step 1: Connection

Connect the BTU to NAZA PMU V2 (Accessory of NAZA-M V2)

Antenna, the side with LOGO should be facing upwards when mounting, and avoid blocking.





BTU Status Indicator



CAN-Bus port , for power supply and communication





Step 2: Usage of NM Assistant

1. Search the NM Assistant in App store on mobile device, or scan the QR code on package to download the App and install it.	
2. Enable the Bluetooth function on the mobile device.	
3. Power on the autopilot system, make sure the BTU Status Indicator is solid Green.	
4. Run the NM Assistant. You may be asked to register through internet when first login (the account of PC Assistant software is OK for login); follow the tips to set Main Controller name and password.	

5. Make sure NM Assistant and autopilot system connect successfully.	
6. Set flying parameters in NM Assistant.	

Step3: Flying test

Prepare the aircraft and make sure all connections are ok. Start Motors to takeoff the aircraft.

	View flying parameters.		Set gain value.
	Set gimbal parameters.		
	Only gain value and gimbal parameter are available to configure during flying; other parameters can be set only after landing.		

FAQ

Problems	Reasons	Solutions
Status Indicator of BTU is not solid Green on.	Firmware of MC is out of date.	Please update firmware.
	BTU and autopilot system connection failure.	Please check the connection.
	BTU damage.	Please contact your dealer.

CE Statement

Hereby, SZ DJI TECHNOLOGY CO. LTD declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

CE 0700

FCC Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

DJI Statement

- (1) Before use of the product, please accept some flight training (Using a simulator to practice flying, getting instruction from a professional person, etc.).
- (2) Check that all parts of the multi-rotor are in good condition before flight. Do not fly with aging or broken parts.
- (3) Check that the propellers and the motors are installed correctly and firmly before flight. Make sure the rotation direction of each propeller is correct. Do not get close to or even touch the working motors and propellers to avoid serious injury.
- (4) Do not over load the aircraft.
- (5) Make sure that the transmitter battery and flight battery are fully charged.
- (6) Try to avoid interference between the remote control transmitter and other wireless equipment.
- (7) The fast rotating propellers of aircraft will cause serious damage and injury. Always fly the aircraft 3m or above away from you and unsafe conditions, such as obstacles, crowds, high-voltage lines, etc. FLY RESPONSIBLY.
- (8) All parts must be kept out of the reach of children to avoid CHOKER HAZARD; if a child accidentally swallows any part you should immediately seek medical assistance.