TILTA WLC-T05-CH Nucleus Nano II Control Handle



TILTA WLC-T05-CH Nucleus Nano II Control Handle Instruction Manual

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TILTA WLC-T05-CH Nucleus Nano II Control Handle



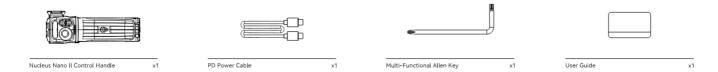
DISCLAIMER

Thank you for purchasing a TILTA product.

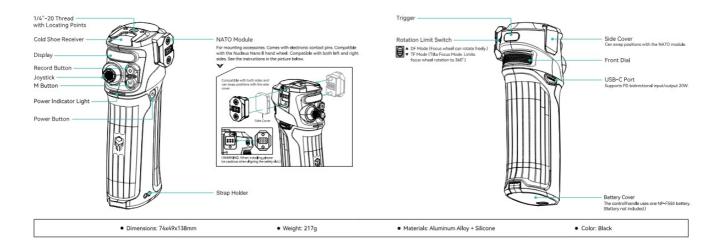
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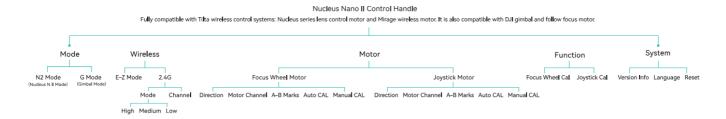
PACKING LIST



INTRODUCING NUCLEUS NANO II CONTROL HANDLE] (Battery Not Included)

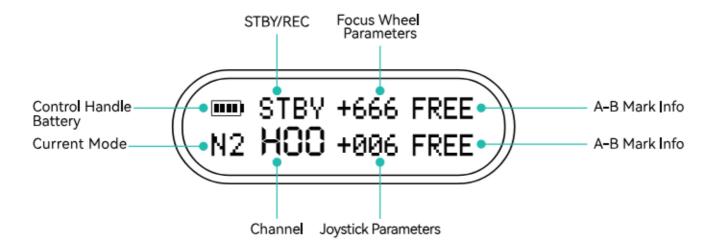


FUNCTION NAVIGATION DIAGRAM

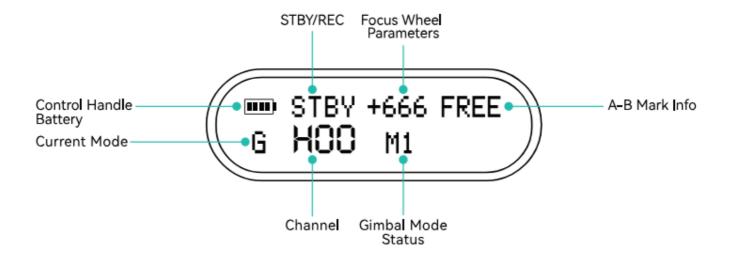


INTRODUCING THE INTERFACE

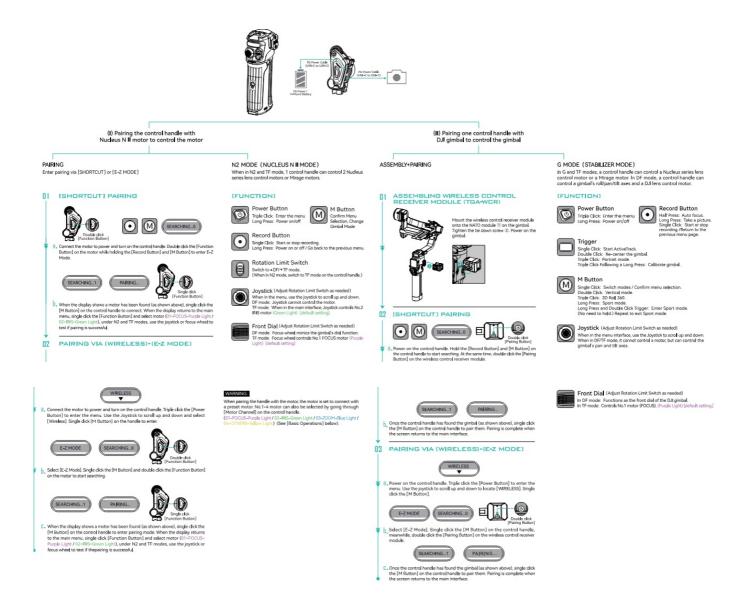
• N2 MODE (NUCLEUS NANO 2 MODE)



• G MODE (STABILIZER MODE)

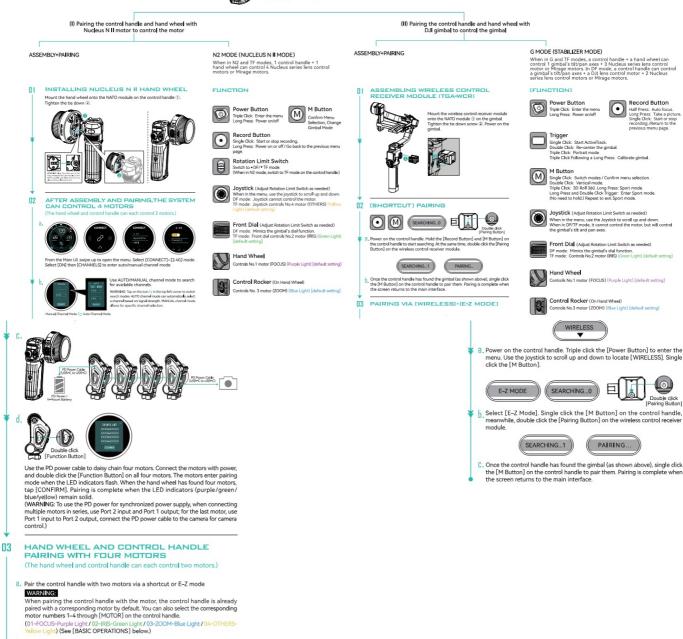


CONTROL HANDLE FUNCTIONS



CONTROL HANDLE + HAND WHEEL CONFIGURATION FUNCTIONS





BASIC OPERATIONS

WIRELESS

E-Z MODE 2.4G

[1] E-Z MODE [2] 2.4G



b. Pair the hand wheel with two motors via AUTO/MANUAL channel mode

Triple click the [Power Button] to enter menu. Use the Joystick to scroll up and down to select [WIRELESS]. Single click the [M Button] on the control handle to enter [MODE] or [CHANNEL] settings.



In the [MODE] setting, select frequency [HIGH/MEDIUM/LOW], single click the [M Button] on the control handle to confirm.



When selecting up [CHANNEL], select the specific channel (15 available channels), and single click the [M Button] on the control handle to confirm.



When selecting [MODE]-[G MODE] or [N2 MODE], single click the [M Button] on the control handle to confirm.

MOTOR – FRONT DIAL MOTOR

DIRECTION (MOTOR GEAR'S DIRECTION)I

PAIRING FRONT DIAL MOTOR WITH THE NO. 1 MOTOR (PURPLE LIGHT) (DEFAULT)

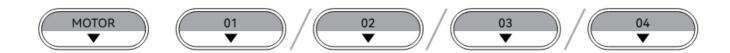
• DIRECTION (MOTOR GEAR'S DIRECTION)



- 1. Select [MOTOR] [FRONT DIAL MOTOR] [DIRECTION], and single click the [M Button] on the control handle.
- 2. Select [CW] or [CCW], and turn the front dial on the control handle to the corresponding position, then single-click the [M Button] on the control handle to confirm.



MOTOR



Select [MOTOR] – [FRONT DIAL MOTOR] – [CHANNEL], and single click the [M Button] on the control handle
to enter motor number selection. After selection, single click the (M Button) on the control handle to confirm.
 WANG CHANNEl oing the control hael with the murphy con/ hanse is elegantly Po-2 With me Lug by default.
 You can also gloat No. 1-4 motors

AUTO CAL



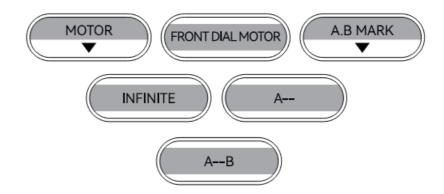
Select [MOTOR] – [FRONT DIAL MOTOR] – [AUTO CAL), and single click the [M Button] on the control handle. Wait for 3 seconds, the motor will start automatically calibrating.(hard stop detection).

MANUAL CAL



- Select [MOTOR] [FRONT DIAL MOTOR] -
- [MANUAL CAL], and single click the [M Button] on the control handle.
- Turn the tron is to reach the go cri the [M Button] on the control handle to confirm [START].
- Teste rod poil tone ach theme click the [M Button] on the control handle to confirm (END].

A-B MARKS



- Select [MOTOR] [FRONT DIAL MOTOR] [A.B MARK), and single click the [M Button] on the control handle.
- [A Mark]: Start from (INFINITE), turn the front dial to the desired A position, and single-click the [M Button] on the control handle to confirm [A-] mark.
- (B Mark]: Start from [A-), turn the front dial to the desired B position, and single-click the IM Button) on the control handle to complete [A-B] marks.

INFINITE (REMOVE A-B MARKS METHOD 1

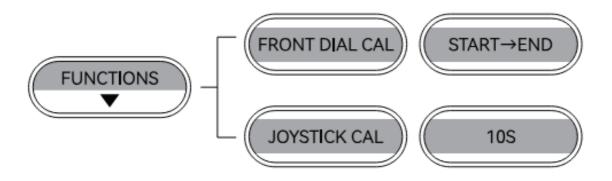


• Select [MOTOR] – (FRONT DIAL MOTOR] – [A.B MARK) – [A-B], and single click the (M Button) on the control handle to remove A-B Marks.

METHOD 2

· Restarting the control handle will also remove A Marks

FUNCTIONS



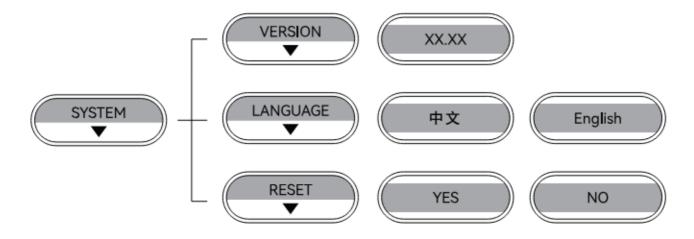
FRONT DIAL CALIBRATION

• Tum the Rotation Limit Switch to TF mode and enter [FUNCTIONS) – [FRONT DIAL CALIBRATION) – (START→END). Turn the front dial from left to right, then single-click the [M Button on the control handle to confirm.

JOYSTICK CALIBRATION

• Select [FUNCTIONS]-[JOYSTICK CALIBRATION], and single dick the [M Button] on the control handle. Push the joystick up, down, left, and right to the farthest of each position within 10 seconds.

SYSTEM



- 1. **VERSION** Select [SYSTEM] [VERSION), and single dick the (M Button] on the control handle to look up the current version.
- 2. **LANGUAGE** Select [SYSTEM] [LANGUAGE] [X] or (English), and single dick the [M Button] on the control handle to confirm.
- 3. **RESET** Select (SYSTEM) [RESET) [YES) or [NO), and single click the (M Button) on the control handle to confirm.

FIRMWARE UPDATE

YOU CAN USE ANY OF THE FOLLOWING METHODS TO UPDATE THE FIRMWARE.

METHOD 1. DOWNLOAD FIRMWARE TO UPDATE THE CONTROL HANDLE.

- 1. Download and update the onware from TILT's official website. I you have any installation questions, please reach out to Tita's official customer service
- 2. When the control handle is powered off, first press and hold the (M Button) on the control handle (without letting go), and then press and hold the (Power Button] to access the update page.
- 3. Use a data cable to connect the USB-C port of the control handle to a computer, and move the downloaded firmware update to the control handle to complete the update.

METHOD 2. USE NUCLEUS N II HAND WHEEL TO UPDATE THE CONTROL HANDLE.

- 1. When the control handle is powered off, first press and hold the (M Button) on the control handle (without letting go) and then press and hold the (Power Button) to access the update page.
- 2. Enter the hand wheel menu at the same time, select [System] [Firmware Update], select [Control Handle], and click [CONFIRM] to start the update. When the update progress reaches 100%, the update will be completed.



• When the hand wheel is connected to the Internet, enter [System] – (FIRMWARE UPDATE] and the [SERVER] window will pop up. Please select the corresponding server according to your location, and then update.



- Check if the device needs updating: name that means the acumen it on the etche atom of the device. as pictured below.
- 1. If there is a version number with "→" at the bottom of the device name, that means the current version requires a firmware update, as pictured below.



2. If there is no version number with "→" below the device name, that means the current version does not require



- Before updating the handle firmware, please ensure that the hand wheel has been connected to the Internet in advance to update the latest firmware.
- Before updating, please make sure that the battery life of the hand wheel/ control handle is no less than 50%, and make sure that no other nearby handles are updating firmware.
- Do not plug or unplug the data cable or turn off the hand wheel/control handle during the update process. If the update fails, perform the update operation again.
- When updating wirelessly, multiple control handles cannot be updated at the same time. Only one control
 handle can be updated to avoid signal interference.
- If the update percentage stays between 5% and 6%, or the update speed is too slow, please restart the update operation.

FCC STATEMENT

IC CAUTION:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- 1. This device may not cause interference, and
- 2. This device must accept any interference, including interference that may cause undesired operation of the device.

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

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.

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

NOTE: 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 the receiver.
- Connect the equipment to 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.

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

Documents / Resources



TILTA WLC-T05-CH Nucleus Nano II Control Handle [pdf] Instruction Manual WLC-T05-CH, WLC-T05-CH Nucleus Nano II Control Handle, Nucleus Nano II Control Handle, Nano II Control Handle, Handle

References

User Manual

Manuals+, Privacy Policy

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