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DJI CP.PT.00000220.02

GameSir T1d Gamepad Remote Controller User Manual

Brand: DJI

Model: CP.PT.00000220.02

1. Introduction

The GameSir T1d Gamepad is a dedicated remote controller designed to enhance the flight experience of your DJI Tello Drone and Tello EDU Drone. This controller provides precise physical controls, offering a more intuitive and responsive way to operate your drone compared to touchscreen controls. It integrates seamlessly with the Tello App, providing a comfortable grip and tactile feedback for improved maneuverability and control during flight.

Figure 1.1: The GameSir T1d Gamepad Controller packaging, showing the controller and a smartphone, indicating its use with mobile devices.

2. Safety Information

- Read all instructions carefully before using the controller.
- Do not expose the controller to water or excessive moisture.
- Avoid extreme temperatures, direct sunlight, or dusty environments.
- Keep the controller away from strong magnetic fields.
- Do not attempt to disassemble or modify the controller. This will void the warranty.
- Use only the specified charging method and cable.
- Ensure the controller is fully charged before each use to prevent unexpected power loss during drone operation.
- Always operate your drone in accordance with local regulations and safety guidelines.

3. Package Contents

Please verify that all items are present in your package:

- GameSir T1d Gamepad Remote Controller
- USB Charging Cable
- User Manual (this document)

4. Setup

4.1 Charging the Controller

1. Connect the provided USB charging cable to the charging port on the GameSir T1d controller.
2. Connect the other end of the USB cable to a compatible USB power adapter (not included) or a computer's USB port.
3. The indicator light on the controller will show charging status. Refer to the controller's specific LED indicators for full charge notification.

4.2 Pairing with DJI Tello Drone via Tello App

The GameSir T1d controller connects to your mobile device via Bluetooth and then communicates with the Tello drone through the Tello App. Follow these steps for successful pairing:

1. Ensure your mobile phone is switched on and has the latest DJI Tello App installed.
2. Activate Bluetooth on your mobile phone.
3. Switch on the GameSir T1d controller.
4. Open the DJI Tello App on your mobile phone.
5. Navigate to the App's **Settings** menu.
6. Look for **Bluetooth Controller Settings** or a similar option.
7. The app should detect the GameSir T1d controller. Select it to initiate pairing. *Do not attempt to pair the controller directly through your phone's general Bluetooth settings; always pair within the Tello App.*
8. Once the controller is connected within the app, switch on your DJI Tello Drone.
9. On your mobile phone, go to your Wi-Fi settings and connect to the Tello drone's Wi-Fi network. Confirm if prompted about no internet access.
10. Return to the Tello App. You should now see the drone's camera feed, indicating a successful connection.

4.3 Attaching Your Mobile Device

The controller features an integrated phone clip to securely hold your smartphone, providing a consolidated control experience. Gently extend the clip and insert your mobile device. Ensure your device is securely seated before operating the drone. Note that some larger phone models or tablets may not fit the clip.

5. Operating the Controller

Once paired, the GameSir T1d controller provides tactile control over your DJI Tello Drone. The Tello App includes a dedicated screen that illustrates the function of each button and joystick on the controller. Familiarize yourself with these controls before flight.

- **Left Joystick:** Typically controls altitude (up/down) and yaw (rotation left/right).
- **Right Joystick:** Typically controls pitch (forward/backward) and roll (sideways left/right).
- **Action Buttons (A, B, X, Y):** Used for various in-app functions, such as taking photos, recording videos, or executing intelligent flight modes. Refer to the Tello App for specific assignments.
- **Shoulder Buttons (L1, R1, L2, R2):** May be assigned to quick actions or fine-tuning controls within the app.
- **D-Pad:** Can be used for menu navigation or specific directional commands.

Always ensure a stable connection between the controller, your mobile device, and the drone before takeoff. Practice basic maneuvers in a safe, open area.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the surface of the controller. Do not use liquid cleaners or solvents.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the controller's battery frequently. If storing for extended periods, charge the battery to approximately 50-60% every three months. Note that some users have reported battery drain even when the remote is off; ensure to charge it before each use if you experience this.
- **Physical Damage:** Avoid dropping the controller or subjecting it to strong impacts.

7. Troubleshooting

Problem	Possible Cause	Solution
Controller does not power on.	Low or depleted battery.	Charge the controller fully using the provided USB cable.
Cannot pair controller with Tello App.	Incorrect pairing method; Bluetooth not enabled; App issue.	Ensure Bluetooth is enabled on your phone. Pair ONLY within the Tello App's settings. Restart the app and controller. Ensure the Tello App is up to date.
Controller disconnects frequently.	Interference; low battery; out of range.	Ensure no strong wireless interference. Charge controller. Stay within recommended operating range.
Phone does not fit in the clip.	Phone size exceeds clip capacity.	The clip is designed for standard smartphone sizes. Larger phones or tablets may not be compatible.
Controller battery drains quickly when off.	Potential internal battery issue or design characteristic.	Ensure the controller is completely powered off when not in use. Charge before each flight session. If the issue persists, contact customer support.

Problem	Possible Cause	Solution
Controller not recognized by older mobile devices.	Compatibility limitations with older operating systems or hardware.	Ensure your mobile device meets the minimum system requirements for the Tello App and Bluetooth connectivity. Update your device's operating system if possible.

8. Specifications

Model Number: CP.PT.00000220.02

Product Dimensions: 2.83 x 6.69 x 5.04 inches

Item Weight: 1.04 pounds

Batteries: 1 Lithium Polymer battery required (included)

Manufacturer: DJI

Date First Available: May 18, 2018

Compatibility: DJI Tello Drone, DJI Tello EDU Drone (via Tello App)

9. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official DJI website. If you encounter any issues not covered in this manual or require further assistance, please contact DJI customer support or the retailer from whom you purchased the product.
DJI Official Website: www.dji.com

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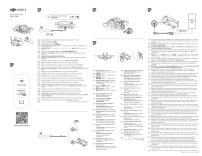
Related Documents - CP.PT.00000220.02

	DJI Avata 2 Quick Start Guide - Setup and Flight Controls A concise guide to setting up and operating the DJI Avata 2 drone. Learn how to activate the battery, connect to your mobile device using the DJI Fly App, and master basic flight controls like takeoff, landing, and maneuvering.
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