



# DOBE TNS-1126 Bluetooth Multi-Function Controller User Manual

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**User Manual**

**Product No.: TNS-1126**

**Version Number: A.0**

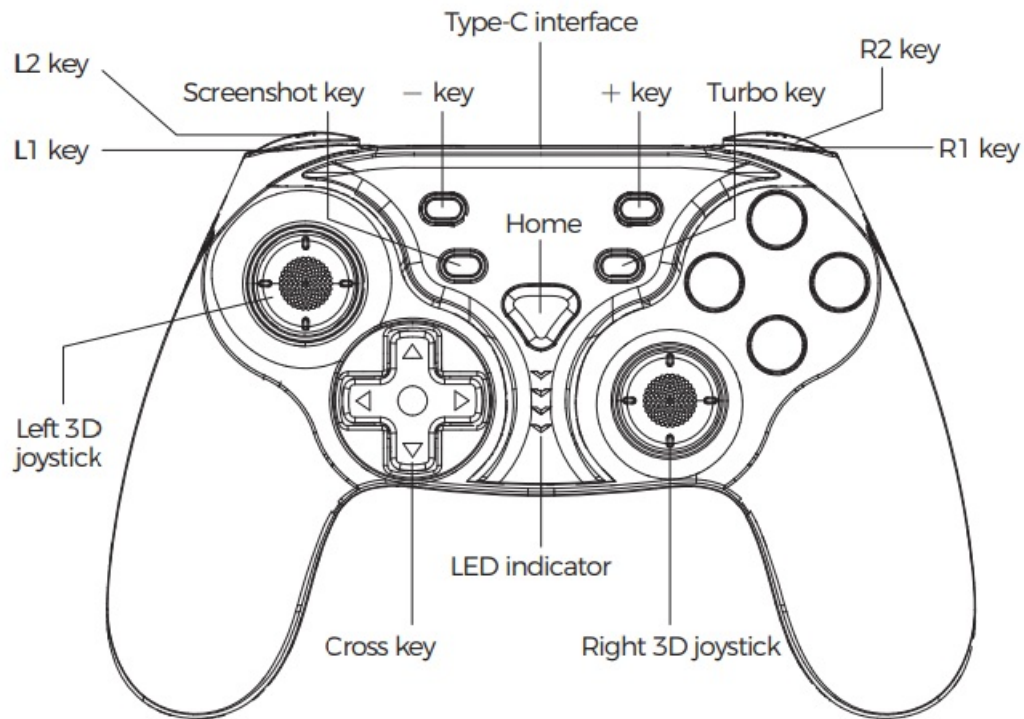
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## Product Introduction:

The controller is a Bluetooth multi-function controller with N-S + Android +PC input mode. It has a beautiful appearance and excellent grip and is a must-have for gamers.

## Product Diagram:



### Product Features:

1. Support Bluetooth wireless connection with N-S console and Android phone platform.
2. Support wired connection of data cable with N-S console, Android phone, and PC.
3. Turbo setting function, camera button, gyroscope gravity induction, motor vibration, and other functions are designed.
4. The built-in 400mAh 3.7V high-energy lithium battery can be used for cyclic charging.
5. The product adopts Type-C interface design, which can be charged by using the original N-S adapter or standard PD protocol adapter.
6. The product has a beautiful appearance and excellent grip.

### Function Diagram:

Function Name	Available or not	Remarks
USB wired connection	Yes	
Bluetooth connection	Support	
Connection mode	N-S/PC/Android Mode	
Console wake-up function	Support	
Six-axis gravity sensing	Yes	
A Key B Key X Key Y Key Key Key L Key R Key ZL Key ZR Key HOME Key Cross Key TUBRO Key	Yes	
Screenshot key	Yes	
3D joystick (left 3D joystick function)	Yes	
L3 key (left 3D joystick press function)	Yes	
R3 key (right 3D joystick press function)	Yes	
Connection indicator	Yes	
Motor vibration adjustable function	Yes	
NFC reading function	No	
Controller upgrade	Support	

#### Description of Mode and Pairing Connection:

##### 1. N-S Mode:

Press the HOME key for about 2 seconds to enter the Bluetooth search mode. The LED indicator flashes by the “1-4-1” light. After a successful connection, the corresponding channel indicator is steady. The controller is in the synchronous state or is being connected with the N-S console: LED indicator flashed by “1-4-1”.

##### 2. Android Mode:

Press the HOME key about 2 seconds to enter the Bluetooth search mode. After successful connection, the

LED indicator will flash by the “1-4-1” light.

**Note:** After the controller enters synchronous connection mode, Bluetooth will automatically sleep if it is not connected successfully within 3 minutes. If the Bluetooth connection is successful, the LED indicator is steady on (the channel light is assigned by the console).

### **Startup Instructions and Auto Reconnect Mode:**

1. Press and hold the HOME key for 5 seconds to power on; Press and hold the HOME key for 5 seconds to shut down.
2. Press the HOME key to wake up the controller for 2 seconds. After being woken up, it will automatically connect with the previously paired console. If the re-connection fails within 20 seconds, it will automatically sleep.
3. Other keys have no wake-up function.
4. If the auto reconnects fails, you should rematch the connection.

**Note:** Do not touch the joysticks or other keys when starting up. This prevents automatic calibration. If the joysticks are deviating during use, please turn off the controller and restart it. In N-S mode, you can use the “Settings” menu on the console and attempt “Joystick Calibration” again.

### **Charging Indication and Charging Characteristics:**

1. When the controller is powered off and charged: The LED indicator “1-4” will flash slowly, and the LED light will steady on when fully charged.
2. When the controller is connected to the N-S console by Bluetooth and charged: the LED indicator of the currently connected channel flashes slowly, and the LED indicator is steady when the controller is fully charged.
3. When the controller is connected to the Android phone by Bluetooth and charged: the LED indicator of the currently connected channel flashes slowly, and the channel indicator is steady on when fully charged.
4. When the controller is in charging, pairing connection, auto re-connection, low power alarm state, the LED indication of pairing connection and tie-back connection is preferred.
5. Type-C USB charging input voltage: 5V DC, input current: 300mA.

### **Automatic Sleep:**

1. Connect to N-S mode:  
If the N-S console screen closes or turns off, the controller automatically disconnects and enters hibernation.
2. Connect to Android mode:  
If the Android phone disconnects Bluetooth or turn off, the controller will automatically disconnect and go to sleep.
3. Bluetooth Connection mode:  
After pressing the HOME key for 5 seconds, the Bluetooth connection is disconnected and the sleep is entered.
4. If the controller is not pressed by any key within 5 minutes, it will automatically go to sleep (including gravity sensing).

## Low Battery Alarm

1. Low battery alarm: The LED indicator flashes quickly.
2. When the battery is low, charge the controller in time.

## Turbo function (burst setting):

1. Press and hold any key of A, B, X, Y, L1, L2, R1, R2, and press the Turbo key to enter the Turbo (burst) function.
2. Press and hold any key of A, B, X, Y, L1, L2, R1, R2 again, and press the Turbo key to clear the Turbo function.
3. No LED indication for Turbo Function.
4. Turbo Speed Adjustments:

Press and hold the Turbo key and press the right 3D joystick upwards. The Turbo speed changes 5Hz->12Hz->20Hz.

Press and hold the Turbo key and press the right 3D joystick down. The Turbo speed changes 20Hz->12Hz->5Hz.

**Note:** the default turbo speed is 20Hz.

5. Vibration Intensity Adjustment:

Press and hold the Turbo key and press the left 3D joystick upwards, vibration intensity changes: 0 %-> 30 %-> 70 %-> 100%. Press and hold the Turbo key and press the left 3D joystick down, vibration intensity changes: 100 %-> 70 %-> 30 %-> 0.

**Note:** The default vibration intensity is 100%.

## Screenshot Function:

N-S Mode: After you press the Screenshot key, the screen of the N-S console will be saved as a picture.

1. The Screenshot Key is unavailable on PC and Android.

## 2. USB Connection Function:

3. Support USB wired connection in N-S and PC XINPUT mode.
4. The N-S mode is automatically identified when connecting to the N-S console.
5. The connection mode is XINPUT mode on a PC.
6. USB LED indicator:

N-S mode: After successful connection, the channel indicator of the N-S console automatically turns on.

XINPUT mode: the LED indicator lights up after successful connection.

## Reset Switch Function:

The reset switch is at the pinhole at the bottom of the controller. If the controller crash, you can insert a fine needle into the pinhole and press the reset switch, and the controller can be forcibly shut down.

## Environmental conditions and electrical parameters:

Item	Technical indicators	Unit	Remarks
Working temperature	-20~40	°C	
Storage temperature	-40~70	°C	
Heat-dissipating method	Nature wind		

1. Battery capacity 400mAh
2. Charging current  $\leq 300\text{mA}$
3. Charging voltage: 5V
4. Maximum working current  $\leq 80\text{mA}$
5. Static working current  $\leq 10\mu\text{A}$

### Attention

1. Do not use a USB power adapter to input power more than 5.3V.
2. This product should be stored well when not in use.
3. This product cannot be used and stored in a humid environment.
4. This product should be used or stored by avoiding dust and heavy loads to guarantee its service life.
5. Please do not use the product which is soaked, crushed, or broken and with electrical performance problems caused by improper use.
6. Do not use external heating equipment such as microwave ovens for drying.
7. If it is damaged, please send it to the maintenance department for disposal. Do not disassemble it by yourself.
8. Children please use this product properly under the guidance of parents. Do not be obsessed with games.
9. Because the Android system is an open platform, the design standards of different game manufacturers are not unified, which will cause the controller cannot use for all the games. Sorry for that.


### FCC Statement

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

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

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

	<p><a href="#">DOBE TNS-1126 Bluetooth Multi-Function Controller</a> [pdf] User Manual TNS-1126, TNS1126, 2AJJCTNS-1126, 2AJJCTNS1126, Bluetooth Multi-Function Controller, TNS-1126 Bluetooth Multi-Function Controller</p>
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