BEITONG BTP-2185T2

BEITONG Asura 2 PC Gaming Controller User Manual
Model: BTP-2185T2

1. OVERVIEW

The BEITONG Asura 2 PC Gaming Controller (Model BTP-2185T2) is a versatile wireless gamepad designed for an enhanced gaming experience across multiple platforms. It features 2.4GHz wireless connectivity, dual vibration motors, linear triggers, and a programmable Turbo function. This controller is compatible with PC (Windows 7/8/10/11), Steam, Android TV, and various emulators. It does not support Bluetooth, Xbox One, Xbox 360, iOS, PS4, or PS5 platforms.

Image 1.1: Front view of the BEITONG Asura 2 PC Gaming Controller, showcasing its ergonomic design and button layout.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- BEITONG Asura 2 Game Controller
- 2.4GHz USB-A Wireless Dongle
- USB-A Charging Cable
- User Manual (this document)

3. PRODUCT FEATURES

BEITONG ASURA 2 CLASSICAL CONTROLLER

For PC Windows & Android TV & Steam Deck **(Not Support Bluetooth)**

256 **Linear Trigger**

Charging Port
Wired Connection

Indicator Halo Light

Left Thumbsticks & D-pad
Function **Switchable**

High Precision Stick

Dongle Storage Slot

2.4GHz WiFi USB Dongle   Dust Cap

Anti-slip Textures Rubber
Anti-sweat Grip

Turbo Function

U-Concave D-pad

Ceramic Textured Outer Case
Asymmetric Vibration Motor

Dual Connection   Multi Adaption   High Precision   Vibration Motors   Turbo Function

Image 3.1: Detailed diagram highlighting key features of the BEITONG Asura 2 controller, including the charging port, dongle storage, linear triggers, and vibration motors.

3.1. Connectivity

- **2.4GHz Wireless:** Utilizes a dedicated USB-A dongle for stable, low-latency wireless connection.
- **Wired Mode:** Can be connected via the USB-A cable for charging and wired gameplay.

3.2. Control Layout & Functionality

- **D-Pad & Joysticks Function Switchable:** The [SHIFT] button allows users to swap the functions of the D-Pad and the left joystick, catering to different game types and player preferences.
- **Sensitive Joysticks:** High-precision analog joysticks provide accurate and responsive control.
- **Linear Triggers:** The LT/RT buttons offer precise, pressure-sensitive input, ideal for racing and action games.
- **Turbo Button:** Enables rapid-fire functionality for assigned action buttons, simplifying complex combos.

3.3. Haptic Feedback & Power

- **Dual Vibrating Motors:** Asymmetrical and linear vibration motors provide immersive feedback, enhancing

realism in gameplay.

- **600mAh Battery:** Integrated rechargeable battery supports extended wireless play.

3.4. Design & Ergonomics

- **Anti-slip Grips:** Textured rubber grips ensure comfortable and secure handling during long gaming sessions.
- **Gloss Ceramic Craft Shell:** Durable and aesthetically pleasing exterior.

4. SETUP GUIDE

4.1. Initial Charging

Before first use, it is recommended to fully charge the controller. Connect the supplied USB-A charging cable to the controller's charging port and the other end to a USB power source (e.g., PC USB port, USB wall adapter). The indicator light on the controller will show charging status and turn off or change color when fully charged.

Image 4.1: The controller connected to a device via its wired USB cable, illustrating both charging and wired gameplay.

4.2. Connecting Wirelessly (2.4GHz Dongle)

1. Insert the 2.4GHz USB-A wireless dongle into an available USB port on your PC, Android TV, or Steam Deck.
2. Power on the BEITONG Asura 2 controller. The controller will automatically attempt to connect to the dongle.
3. Once connected, the indicator light on the controller will stabilize, indicating a successful connection.
4. If the connection is not established, ensure the dongle is properly inserted and the controller is powered on. You may need to press the home button on the controller to initiate pairing.

4.3. Connecting via Wired Mode

To use the controller in wired mode, simply connect the USB-A charging cable from the controller to a USB port on your PC or compatible device. The controller will automatically switch to wired mode and be ready for use.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **Power On:** Press the central Home button to turn on the controller.
- **Power Off:** Press and hold the central Home button for approximately 5 seconds until the indicator lights turn off. The controller will also automatically power off after a period of inactivity to conserve battery.

5.2. D-Pad and Joystick Function Switching

The [SHIFT] button allows you to interchange the functions of the D-Pad and the left analog joystick. This is particularly useful for games that benefit from specific input methods, such as fighting games or sports simulations.

1. During gameplay, press the **[SHIFT]** button located near the center of the controller.
2. The controller's indicator light may change or flash briefly to confirm the switch.
3. Test the D-Pad and left joystick to confirm the function swap.

Image 5.1: Visual representation of the D-Pad and Joystick function exchange using the SHIFT button.

5.3. Turbo Function

The Turbo function enables rapid, repeated input of a button press by holding down the assigned button. This can be advantageous in games requiring quick, successive button presses.

1. Press and hold the **[TURBO]** button.
2. While holding [TURBO], press the action button (e.g., A, B, X, Y, LB, RB, LT, RT) you wish to assign the Turbo function to.
3. Release both buttons. The assigned action button will now activate Turbo mode when pressed.
4. To disable Turbo for a specific button, repeat the process: press and hold **[TURBO]**, then press the previously assigned action button.

Image 5.2: Close-up of the Turbo button and its interaction with action keys for rapid input.

5.4. Dual Vibration Feedback

The controller's dual vibration motors provide tactile feedback that corresponds to in-game events, such as impacts, explosions, or engine rumble. This feature is automatically active when supported by the game and the controller is connected.

Built-in Dual Vibration Motor,

Bring Gamers Immersive Feeling According To Gaming Scene

Image 5.3: An X-ray view of the controller highlighting the placement and function of the built-in dual vibration motors.

5.5. Linear Trigger Operation

The LT and RT triggers are designed to provide a linear response, meaning the amount of pressure applied directly correlates to the input value. This allows for nuanced control in games where precise acceleration or braking is required.

Image 5.4: An illustration demonstrating the internal mechanism and linear travel of the triggers.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the controller. Avoid using harsh chemicals or abrasive materials.
- **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 frequently. Charge it regularly, even if not in constant use.

7. TROUBLESHOOTING

7.1. Controller Not Connecting/Disconnecting Frequently

- Ensure the 2.4GHz USB-A dongle is securely inserted into a working USB port on your device.
- Verify the controller is powered on and fully charged.
- Try inserting the dongle into a different USB port.
- Move the controller closer to the dongle to rule out interference or range issues.

- Restart your PC or device and attempt to reconnect.
- If using on PC, ensure necessary drivers are installed. Windows typically installs generic gamepad drivers automatically.

7.2. Buttons or Joysticks Not Responding Correctly

- Test the controller in wired mode to determine if the issue is related to wireless connectivity.
- Ensure no debris is obstructing the buttons or joysticks.
- Calibrate the controller through your operating system's game controller settings (e.g., Windows Game Controllers).

7.3. Vibration Not Working

- Check if the game you are playing supports vibration feedback.
- Ensure vibration is enabled in the game's settings or your device's controller settings.
- Verify the controller is fully charged.

8. SPECIFICATIONS

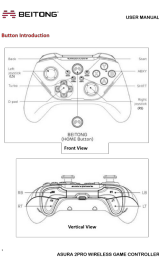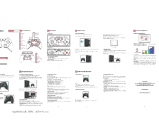| Feature	Detail
Model Number	BTP-2185T2
Connectivity	2.4GHz Wireless (USB-A Dongle), Wired (USB-A Cable)
Compatibility	PC (Windows 7/8/10/11), Steam, Android TV, Emulators
Battery	1 Lithium Polymer battery (included), 600mAh
Dimensions	6.3 x 4.3 x 1.97 inches
Weight	8.8 ounces
Special Features	D-Pad/Joystick Function Switch, Dual Vibration, Linear Triggers, Turbo Function

9. WARRANTY AND SUPPORT

BEITONG provides technical support for its products. For any issues or inquiries regarding your BEITONG Asura 2 controller, please refer to the official BEITONG support channels or visit the BEITONG Store on Amazon for further assistance.

Please retain your proof of purchase for warranty claims.

Related Documents - BTP-2185T2
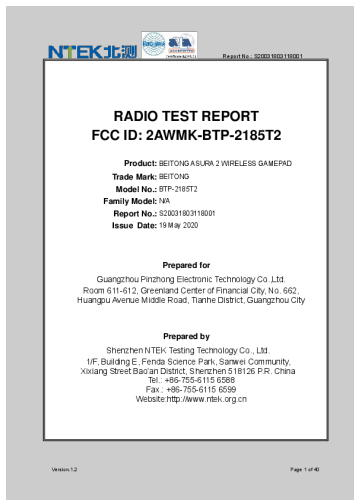
	[BEITONG Asura 2 Wireless Gamepad User Manual - BTP-2185T2](#) Comprehensive user manual for the BEITONG Asura 2 Wireless Gamepad (Model BTP-2185T2), covering setup, connection, functions, troubleshooting, and specifications.
	[BEITONG Asura 2Pro Wireless Game Controller User Manual](#) Comprehensive user manual for the BEITONG Asura 2Pro Wireless Game Controller, covering setup, button functions, software customization, and troubleshooting.
	[BEITONG Asura 2PRO Wireless Game Controller User Manual & Guide](#) Comprehensive user manual for the BEITONG Asura 2PRO Wireless Game Controller, covering setup, button functions, software customization, vibration, turbo settings, and calibration.
	[BEITONG BTP-2650S ASURA 3S Wireless Gamepad User Manual](#) Comprehensive user manual for the BEITONG BTP-2650S ASURA 3S wireless gamepad, covering key introductions, power on/off, PC/TV connection, features, software configuration, battery life, and FCC compliance.
	[BEITONG Asura 2 Pro Wireless Game Controller User Manual](#) Comprehensive user manual for the BEITONG Asura 2 Pro Wireless Game Controller (Model: BTP-A1T2/A1T2S), detailing setup, connection, software features, customization options, calibration procedures, troubleshooting, and product specifications.
	[BEITONG ASURA 2 PRO PLUS DUAL HALL GAMEPAD User Manual](#) Comprehensive user manual for the BEITONG ASURA 2 PRO PLUS DUAL HALL GAMEPAD (Model BTP-A1N3S). Covers setup, multi-platform connectivity, button customization, software features, and troubleshooting for an optimal gaming experience.

Documents - BEITONG – BTP-2185T2

BEITONG Asura 2 Wireless Gamepad User Manual - BTP-2185T2

Comprehensive user manual for the BEITONG Asura 2 Wireless Gamepad (Model BTP-2185T2), covering setup, connection, functions, troubleshooting, and specifications.

lang:en score:57 filesize: 1012.6 K page_count: 12 document date: 2025-08-13

[pdf] Test Report

Microsoft Word S20031803118001 ntek205 14 BTP 2185T2 TestRpt DTS r1 Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2

Report No.: S20031803118001 RADIO TEST REPORT FCC ID: 2AWMK-**BTP-2185T2** Product: BEITONG ASURA 2 WIRELESS GAMEPAD Trade Mark: BEITONG Model No.: **BTP-2185T2** Family Model: N/A Report No.: S20031803118001 Issue Date: 19 May 2020 Prepared for Guangzhou Pinzhong Electronic Technology Co.,Ltd. Room 611-612...

lang:tl score:54 filesize: 1.82 M page_count: 40 document date: 2020-06-17
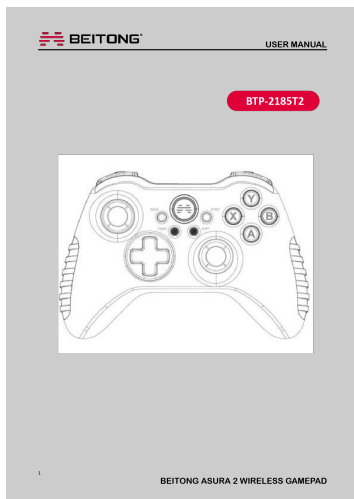
[pdf] User Manual

Betop User Manual BEITONG Asura 2 PC Tesla Game Controller Wireless Gamepad For Mode 3 Y S X Windows Emulator Steam Android TV Gaming Dual Vibration Turbo Avocado Video Games 91YU 6KxkFL m media amazon images I |||
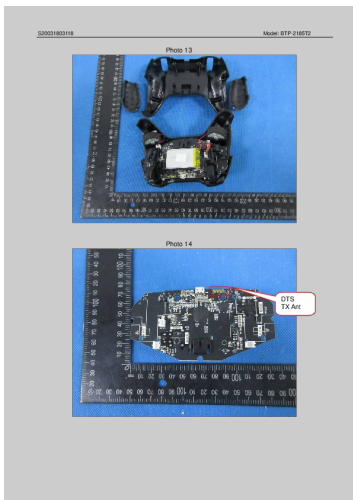
USER MANUAL **BTP-2185T2** 1 BEITONG ASURA 2 WIRELESS GAMEPAD Button Introduction USER MANUAL 2 BEITONG ASURA 2 WIRELESS GAMEPAD USER MANUAL Power ON/OFF Procedure Power on: Using the receiver/cable to connect the device, short press the HOME Button turn the gamepad on. Power off: Press and hold t...

lang:en score:44 filesize: 913.6 K page_count: 12 document date: 2023-06-07

[pdf]
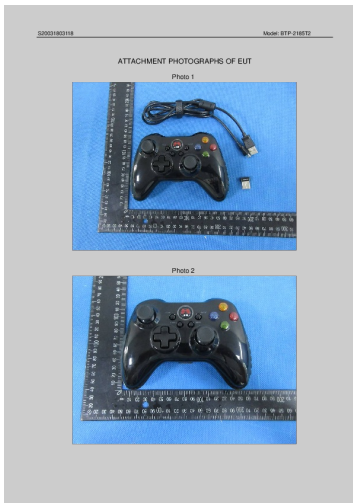
Microsoft Word EUT PHOTO ntek205 08 BTP 2185T2 ExtPho Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2 S20031803118 Model: **BTP-2185T2** ATTACHMENT PHOTOGRAPHS OF EUT Photo 1 Photo 2 S20031803118 Photo 3 Model: **BTP-2185T2** Photo 4 S20031803118 Photo 5 Model: **BTP-2185T2** Photo 6 S20031803118 Photo 7 Model: **BTP-2185T2** Photo 8 Dongle S20031803118 Photo 9 Model: **BTP-2185T2** Photo 10 S...

lang:en score:44 filesize: 1.21 M page_count: 6 document date: 2020-06-12

[pdf]

Microsoft Word EUT PHOTO ntek205 09 BTP 2185T2 IntPho Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2 S20031803118 Photo 13 Model: **BTP-2185T2** Photo 14 DTS TX Ant S20031803118 Photo 15 Model: **BTP-2185T2** Photo 16 S20031803118 Photo 17 Dongle Model: **BTP-2185T2** RX Ant Photo 18 S20031803118 Photo 19 Model: **BTP-2185T2** Photo 20 ...

lang:en score:43 filesize: 808.83 K page_count: 4 document date: 2020-06-12

[pdf] Specifications Decleration of Conformity

Microsoft Word 17 model AntSpec v01 ntek205 BTP 2185T2 Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2 Guangzhou Pinzhong Electronic Technology Co.,Ltd. Declaration concerning Antenna Specification It is hereby declared that the product Model No.: **BTP-2185T2** FCC ID: 2AWMK-**BTP-2185T2** fulfills the requirement in FCC test relating to the antenna type. The device specified above confirms to the FCC re...

lang:en score:42 filesize: 15.97 K page_count: 1 document date: 2020-06-15

[pdf] Product Photos

Microsoft Word Test Setup photo DTS ntek205 10 BTP 2185T2 TSup Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2 S20031803118 FCCID:2AWMK-**BTP-2185T2** Radiated Measurement Photos S20031803118 FCCID:2AWMK-**BTP-2185T2** Conducted Measurement Photos ...

lang:en score:41 filesize: 747.55 K page_count: 2 document date: 2020-06-12

[pdf] Instructions

15 BTP 2185T2 UserMan US Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this ... quirement. The device can be used in portable exposure condition without restriction. FCC ID: 2AWMK-**BTP-2185T2** ...

lang:en score:40 filesize: 179.75 K page_count: 2 document date: 2020-06-12

[pdf] SAR Rating

According to §15 Benjamin 18 BTP 2185T2 RFExp r1 Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2

FCC ID:2AWMK-**BTP-2185T2** Portable device According to 15.247 e i and 1.1307 b 1 , systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission s guidelines. Accordin...

lang:en score:39 filesize: 106.55 K page_count: 1 document date: 2020-06-17

[pdf] Label

    2   06 BTP 2185T2 LabelSmpl US r1 Guangzhou Pinzhong Electronic Technology Co Ltd BEITONG ASURA 2 WIRELESS GAMEPAD 2AWMK 2AWMKBTP2185T2 btp 2185t2

...

lang:en score:18 filesize: 795.58 K page_count: 1 document date: 2020-06-19