







Button Introduction





Power ON/OFF Procedure

Power ON

Press HOME button to turn on the controller.



Power OFF

Press BACK + B for about 3 seconds to turn off the controller.



*When the controller is connected, it will automatically shut down if it has not been used for 10 minutes. *When the controller is unconnected, it will automatically shut down if it has not been used for 2 minutes *When the power can't support normal use of the controller, it will shut down automatically.



Connection Tutorial

1. Connect to Switch

Switch's Key Indicator Diagram



Bluetooth Connection

- 1 Turn on the Switch, open up the [Controller Change Grip / Order] .
- 2 Press and hold LB+ HOME button in power-off state to turn on the controller until the indicator light flashes in multi-colors and then release.
- 3 Then press LB + RB until the controller pairs to Switch successfully.

*This is required for the very first only, just need to press HOME button to turn on the controller to re-connect.





Receiver Connection

*Go to [System Settings - Controller and Sensors] to turn on [Pro Controller Wired Communication].

*OTG cable is required for Switch Console.

1 - Connect the receiver to the USB port of the Switch dock.

2 - Press and hold LB + HOME button in power-off state to turn on the controller until the indicator light flashes in multi-colors and then release.

3 - Then press LB + RB until the controller pairs to Switch successfully.

*This is required for the very first only, just need to press HOME button to turn on the controller to re-connect.



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Wired Connection

*Go to [System Settings - Controller and Sensors] to turn on [Pro Controller Wired Communication].

*OTG cable is required for Switch Console.

- 1 Connect the controller to Switch dock via USB cable.
- 2 Press and hold LB + HOME button in power-off state to turn on the controller until the indicator light flashes in multi-colors and then release.
- 3 Then press LB + RB until the controller pairs to Switch successfully.

*This is required for the very first only, just need to press HOME button to turn on the controller to re-connect.



If unable to connect, please try according to the below method.

1 - Turn off the Screen of Switch Console and then turn on it again, go into system settings then scroll down until you see controllers and sensors and select that, scroll down again and select disconnect controllers and then at this screen you just long press the x button and it will remove all controllers that are paired to the switch.

2 - Press and hold the RB + BACK Button + RS + HOME Button to turn on the controller until the breathing light Flashes, and then press and hold the BACK Button + B to turn off the controller. After that, press the LB + HOME Button to turn on the controller again, select "change grip/order" to re-pair.

3 - If the controller has been already connected to the NS, you could re-connect by pressing the HOME Button of the controller, when there is no other device connected.



2. Connect to PC/Laptop

*Required system: Windows 7 or above

Bluetooth Connection

1 - Press and hold RB + HOME button in power-off state to turn on the controller, the indicator light flashes in multi-colors.

- 2 Open the Bluetooth interface of the PC, search for the named [Xbox Wireless Controller] for pairing.
- 3 Connection is successful when controller vibrates, the indicator light stays solid.



Receiver Connection

- 1 Connect the receiver to the USB port of the PC.
- 2 Press HOME button to turn on the controller.
- 3 Connection is successful when controller vibrates, the indicator light stays solid.



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Wired Connection

- 1 Connect the controller to PC via USB cable.
- 2 Press HOME button to turn on the controller.
- 3 Connection is successful when controller vibrates, the indicator light stays solid.



3. Connect to Android TV

*Required system: Android 4.0 or above

Receiver Connection

*For a more stable connection, it's recommended to use an extension cable to connect the TV to receiver.

- 1 Connect the receiver to the USB port of the TV.
- 2 Press HOME button to turn on the controller.
- 3 Connection is successful when controller vibrates, the indicator light stays solid.



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Wired Connection

- 1 Connect the controller to TV via USB cable.
- 2 Press HOME button to turn on the controller.
- 3 Connection is successful when controller vibrates, the indicator light stays solid.



4. Connect to Mobile Device

*Required system: Android 9.0 or above

*Required system: iOS 13.0 or above

Bluetooth Connection

1 - Press and hold RB + HOME button in power-off state to turn on the controller until the indicator light flashes in multi-colors and then release.

2 - Open the Bluetooth interface of the device, search for the named [Xbox Wireless Controller] for pairing.

3 - Connection is successful when controller vibrates, the indicator light stays solid.

*This is required for the very first only, just need to press HOME button to turn on the controller to re-connect.

*Support native games.





5. Connect to HUAWEI Device

*Only support Pura70 Pro, Pura70 Pro+, Pura70 Ultra, Matepad 11.5

NearLink Connection

1 - Press HOME button in power-off state to turn on the controller, then press and hold the TURBO button until the indicator light flashes in green and then release.

2 - Open the NearLink interface of the HUAWEI device, search for the named [BTP-A2P3A NearLink] for pairing.

3 - Connection is successful when controller vibrates, the indicator light stays solid.

*This is required for the very first only, just need to press HOME button to turn on the controller to re-connect.

*Note: If the controller is already in NearLink connection mode and you want to switch to other modes, you need to long press the Turbo button again to exit NearLink connection mode.

6. Connect to Tesla Car

Bluetooth Connection

1 - Click on the bottom left corner of the center console's screen

2 - Then click on [Bluetooth] in the upper right corner to enter the Bluetooth pairing, click [Add New Device] to search Bluetooth signal

3 - Press and hold RB + HOME button in power-off state to turn on the controller until the indicator light flashes in multi-colors and then release

4 - Search for the named [Xbox Wireless Controller] for pairing in the screen of Tesla.

5 - Connection is successful when controller vibrates, the indicator light stays solid.



TURBO Button Introduction

Press and hold the Turbo button in the power-on state, and then press any button to set the Turbo function, repeat this operation to cancel the Turbo function.



SHIFT Button Introduction

Press gently [SHIFT Key] to enable/disable the function of switching between the left joystick and D-pad. NOTE: Touching this button by mistake will cause the left stick unavailable. Re-press SHIFT to enable stick.



Bluetooth Pairing Clearance

Press RB + BACK + RS + HOME button in the power-off state to turn on the controller, all Bluetooth pairing information of controller can be actively cleared.

Joystick & Trigger & Somatosensory Calibration

*Controller Assistant also support joystick and trigger calibration

If you encounter problems of Joystick such as drift, not work, or inability to return to the middle, somatosensory malfunction, you can try to use the joystick calibration function to solve:

Step 1: Press the START button + BACK button in the power-on state, and then press the Right Joystick(RS) to enter the calibration mode.

*After entering the joystick calibration state successfully, the Breathing Light turns pink.



Step 2: Joystick & Trigger Calibration - Turn the left and right Joystick clockwise 2-3 turns, then press the left and right trigger to the full stroke twice.



Step 3: Somatosensory Calibration - Place the controller on a horizontal table, then press B button, and wait 3 seconds for the light to turn blue, calibration is successful.



Step 4: After completing the calibration operation, press the START Button + BACK Button at the same time, and then press the Right Joystick(RS) to exit the calibration.

NOTE: Can't just calibrate one of them, need to simultaneously calibrate the joystick, the trigger and somatosensory. Otherwise the calibrated data cannot be saved.



Battery

*600mAh built-in rechargeable battery

*The default charging light color is white, the users can customize the light color through BEITONG Gamepad Assistant.

Battery State	Indicator State
Battery is more than 30%	Stays solid
Battery is less than 30%	Flashes quickly
Charging	Breathing
Full Charged	Switches to customize light or light off
i un chargea	after staying solid for 10s



Personalized Configuration

*About the assistant software, it supports personalized function setting/key test/firmware upgrade. It's recommended to download according to gamer's needs, but do not affect basic use of the controller without downloading.

1. BEITONG Gamepad Assistant for PC

① Download the software "BEITONG Gamepad Assistant" from BEITONG official website:

https://www.betop-cn.com/en

NOTE: If the page does not open, please click Ctrl+F5 to refresh the page.

USER MANUAL



BEITONG Gamepad Assistant

Supports setting buttons, lights, macros, and testing joystick functions of the gamepad









Mapping Activation Tool Mapping Tools for Android

②Use USB cable to connect the Controller and computer together, then press the HOME button to turn on the controller.



③Run the software "BEITONG Gamepad Assistant " to set up the Controller function.

💳 betopgame.exe

NOTE:

(1)It's recommended to confirm upgrade if prompted for a firmware upgrade, to experience any updated features.

(2)In order to use the BEITONG Gamepad Assistant normally, the Gamepad must be connected to the computer with USB cable.

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③Please feel free to run our secure program, if it can't be downloaded and run normally, try again after closing th

e antivirus software.

(4) If the firmware upgrade fails due to factors such as signal disconnection, disconnection or poor contact, please unplug the USB cable and then re-plug again to resume the firmware upgrade.

2. ASURA 2pro NearLink PC Gamepad Assistant Introduction

(MOBILE APP ARE NOT YET SUPPORTED)

Main Interface Introduction

① In this interface, Lighting, Vibrations, Curve Joystick and Somatosensory can be set directly.

2 Also in the bottom right corner you can make adjustments to the polling rate of the joystick(500Hz, 1000Hz,

2000Hz)

3 2 modes can be toggled at the top of the interface, a total of 2 configurations can be saved.

(4) Button Test function, can detect whether each button is working properly



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Customizable Buttons & TURBO Button Frequency Adjustment

①After entering the "BEITONG Gamepad Assistant ", click the "Advanced Settings" button in the main interface to enter the advanced settings interface



(2) And then press "Button" enter the customizable button interface, you can modify the button value according to your needs, click the "Restore Default" button, you can cancel all button modification operations and return to the default state.

	Basic		2	Button		Joystick		Somatosensory		Function			
Normal Bu	tton												
• A	🖌 Default)		A	●в	(Z Defaul	В	• x		x	• ү) 🕨 🕄 Y 👘	
LB	✓ Default		LB	RB	✓ Defaul	lt RB	LI	✓ Default	LT	RT	✓ Default	RT	
- LS	Pefault)		LS	T RS		RS	🗌 Up		Up	🗌 Down		Down	
Left Extended E	Defau		Left	🗖 Righ	it (Z Defaul	Right							
- M1	✓ Default		M1	- M2	✓ Defaul	lt M2							
Function B	utton												
- Start			Start	🗕 Baci	k 🖉 Defaul	Back	- Turbo	10	Times/s				
	5	Re	store De	efault	✓ Save	e Config							



③Manually adjust the number in the "Turbo" Button function in the "Button" tab to change the Turbo frequency. The default frequency of the Turbo button is 10 times/second, and the maximum frequency is 30 times/second.

				- ×
Başic	Button	Joystick Somal	tosensory Functio	
Normal Button				
🔿 A 🧹 Default) 🖻	A B Defaile P	BOX	х0 н (х) (• х	(Z Default) > (Y)
LB / Default	LB RB / Default	RB LT CDe	efault LT TRT	✓ Default RT
🛨 LS 🔹 🗷 Defau 🖉 🕨 🦉	LS RS (Default) 1	RS Up / Do	lault) 🕨 Up 🔲 Dow	n Down
🗖 Left 🕜 Delault	Left • 🗖 Right 🖌 Default) 🕨	Right		
Extended Button				
- M1 / Default	M1 – M2 / Default	М2		
Function Button				
- Start 🖉 Default) 🕨 S	Start — Back 🖊 (aut) 🕨	Back Turbo	10 Times/s	

Trigger Stroke Adjustment

1 In the Button interface, click the "Default" button of LT or RT enter into the next interface.

	ack	Basic			Button	Joystick		Somatosensory		Function		×	
No	rmal Bu	tton											
		🖉 Default)		• A •	●в	Default) 🕨 🗍 B	• x	(/ Default) 🕨	x	• y _ /	Default) 🕨	Y .	
	LB	🖊 Default		LB	RB	✓ Default ► RB	U II	✓ Default	ц	T RT	Default	RT	N
	LS			LS	T RS	(Perfault) P. RS	📄 🗖 Up	(Default) 🕨	Up	Down		Down	
	Left			Left	🗖 Right	(Z Default) 🛌 Right	ŧ -						
Ext	ended E	Button											
	M1	Default		М1	— м2	✓ Default M2							
Fur	nction B	utton											
-	Start			Start	🗕 Back	(ZDefault) E Back	c 🗢 Turbo	10	Times/s				
		S	Re	store Del	fault	Save Config							



(2)In this interface, the trigger stroke can be adjusted.

< Back Basic	Button	oýstick		Key Attribute	
Normal Button				Trigger Stroke	
A (* pefault) A	● B (Z Default) >	в 🛛 Х			
LB Default LB	RB 🖊 Default	RB 🔳 LT	✓ Default	5% 5-t	100%
- LS / Default + LS	= RS / Defailt) -	RS 📄 Up		Starting Point 0 % - End Point	100 %
■ Left (Zoelavit) ► Left	🖻 Right 🔨	Right			
M1 Default M1 Function Button	● M2 Default	M2			
- Start (ZDefault) > Start	- Back (Zognull) 🖻	Back 🗨 Turbo	10 Tim		
ර් Restore De	efault 🗸 Save Confi	ig		Cancel Save	

Button Macro Function

*BEITONG ASURA 2PRO Series supports custom macro settings for LB/RB, M1/M2 back buttons.

(1) In the Button Interface, click the "Default" button of any button of LB/RB, M1/M2 enter into the next interface.

Basic	Button	Joystick	Somatosensory	Function	
Normal Button					
● A ● A	А ОВ	Defauld P B	• x (regraut) > x	● Y	Y
🗖 LB 🖊 Default	LB 🕞 RB 🔽	Default	LT / Default	RT / Default	RT
LS Pefault	LS 🖛 RS	Default) 🕨 RS	Up : Default) > Up	Down / Default > D	own
Extended Button	Left 🗖 Right 🗸	pelault) 🖡 Right			
- MI / Default	M1 - M2	Default M2			
Function Button					
- Start / Default)	Start - Back	Back	. — Turbo 10 Times/s		



(2)On the next interface, click the "Default" button in the upper right corner, then click to select "Set Macro" in the drop-down menu.

	Button Joystic		Default 🗸
lormal Button			Macro Setting Import Macro
🕒 A 🛛 🖉 Default) 🖻 👘 A	● B / / Deracit) ► B	• x	
LB Default LB	RB Default RB	LT / Default L	
LS (Zibefault) + LS	🕿 RS 🛛 🖉 hefault) 🕨 RS	Up : 🖉 Default) 🕨 🛄 U	
Left (Z Delault) 🕨 Left	📄 Right 🖌 Default 🕨 Righ	it	
xtended Button			
■ M1 🖌 Default 🛛 M1	● M2 🖌 Default 🔰 M2		
unction Button			
- Start (2 Default) Start	- Back 🖉 Gelault 🖻 Bac	k 🗢 Turbo 🕨 10 Tim	

③Press the desired button combination in the Controller to form a macro command, and then click "Save" to complete the button macro setting.

< Back Basic Button Joystick Somatosenson	Key Attribute Macro Setting T Configurable Number Of Actions: 8/30
Normal Button	213ms
A / Perault) F A B B Z Perault B • X Z terbuil 1	X 117ms
🗖 LB 🖉 Default 🛛 LB 📭 RB 🖉 Default RB 💽 LT 🖉 Default	227ms
📼 LS 🖉 (persuit) - LS 📼 RS 🖉 (scholit) - RS 🗎 Up (2 Default)	U 261ms
Eleft / Default) Left Bright Default Right	LT 142ms
Extended Button	× Clear
● M1 / Default M1 ● M2 / Default M2	Export Macro
Function Button	Trigger Type ? Loop ?
	Press And Hold Close Enables
- Start Zuefault) ► Start - Back Zugfault ► Back - Turbo ► 10	Tim
Save Config	
	Cancel Save

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Vibration Customization & Breathing Light Adjustment

① Click the "Advanced Settings" button in the main interface to enter the advanced settings interface.



(2) And then press "Basic" enter the Basic Setting interface, Drag the "Vibration" slide to adjust the vibration intensity. The vibration motors on the left and right sides each have five gears that can be adjusted. *Configuration Name can be customized

	Basic	Joystick	Somatosensory	Function	
	Name				
	NearLink	1			
	Lighting			A. Q.	
	Type Color Normally Breathing • # ffffff •				
	o Brightness			+Q.	
	Vibration Press LT and RT to experience vibration				
ŀ	P Left	2			
	ා Restore Default 🗸 Save Co	onfig			



③The "Light" adjustment settings of the "Basic" tab can modify the color, brightness, frequency and work type of the Controller's Breathing Light as needed.



Adjust the Sensitivity of the Joystick

① Click the "Advanced Settings" button in the main interface to enter the advanced settings interface.

Asura 2Pro Plus NearLink	Configuration Mode PC NS Battery	۵ – ×
Basic Settings	Lighting Vibration	Se Config Assistant
My Configuration	Type ? Color ? Flash when vibrating ? Normally Breathing # # fffff A Close Enables	
Dutton Test	on Brightness ? C Vibration Intensity ?	
	Curve Joystick 🕲	
	Left Default Delayed Stick HPC Smooth	
	Right Immediate Custom	
	Joystick Dead Zone Setting 10 %	MZ MZ MIL MIL
	Somatosensory Sleep	polling rate 🕐
	somatosensory to NO V C operation 10 Minutes	500 1000 2000 (Overclocking Mode)

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②And then press "Joystick" enter the Joystick interface, the sensitivity of the left and right joysticks of the Controller can be individually set.



Somatosensory Settings

(1) Click the "Advanced Settings" button in the main interface to enter the advanced settings interface.

Asura 2Pro Plus NearLink	Configuration Mode PC NS Battery	© - ×
Basic Settings	Lighting Vibration	😂 Config Assistant 🗘 Restore Default 📀 Apply To Controller
My Configuration	Type ② Color ② Flash when vibrating ③	
🚯 Button Test	Normally Breathing # ffffff & Close Enables	
	• Brightness ? Vibration Intensity ?	
	Curve Joystick 🕐	
	Left Default Delayed	
	Right Immediate Custom	
	Joystick Dead Zone Setting 10 %	
	Somatosensory Sleep	polling rate ®
	Relate Sleep Sleep Without operation 10 Minutes	500 1000 2000 (Overclocking Mode)



2 And then press "Somatosensory" enter the Somatosensory Setting interface.



③Can be map to Joystick or Button, in this interface, enable mapping button and Joystick dead zone of game can be adjusted.



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Custom Sleep Time of the Controller and Calibration Function

① Click the "Advanced Settings" button in the main interface to enter the advanced settings interface.

Asura 2Pro Plus NearLink	Configuration Mode PC NS Battery C	- x
Basic Settings	Lighting Vibration	To Controller
	Type ? Color ? Flash when vibrating ?	
Button Test	on Brightness Vibration Intensity	
	Curve Joystick 2	
	Left Default Delayed Stick HPC Smooth	
	P Right Stick Immediate Custom	
	Joystick Dead Zone Setting 10 %	
	Somatosensory Sleep	
	Relate Sleep Sleep Without operation 10 Minutes 500 1000	2000 (Overclocking Mode)

(2) In the "Function" tab, the sleep time can be adjusted, also can calibrate the joystick and trigger.

NOTE: If the joystick drifts, fails to normalize, etc., it is recommended that you prioritize the joystick calibration and trigger calibration to solve the problem. Both must be calibrated to be effective.



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FAQ

- **Q** How to upgrade the firmware ?
- A 1. Visit the download page of BEITONG official website.
 - 2. Click [BEITONG Gamepad Assistant] to download the program.
 - 3. Connect controller & PC by USB cable, run betopgame.exe program to start the Gamepad Assistant
 - 4. Confirm firmware upgrade and wait.
- **Q** How to troubleshoot when it cannot be turned on normally?
- A 1. Please confirm whether the power of the controller is sufficient.
 - 2. Connect the power supply through the data cable and observe whether the indicator light of the controller is flashing.
 - 3. Connect the computer with the data cable to confirm the status of the controller.
 - 4. If none of the above methods can solve the problem, please contact customer service.
- **Q** Why can't the controller connect with other terminal devices using Bluetooth?
- A 1. Please make sure the Bluetooth function of the terminal device is turned on.
 - 2. Please make sure that the controller has been turned on normally and that the power of the controller is sufficient to support the normal use of the controller.
 - 3. If the terminal device has been connected to the controller before, please delete the old pairing information of the controller in the Bluetooth setting page of the terminal device, restart the Bluetooth function and try to connect again.
 - 4. If none of the above methods can solve the problem, please contact customer service.
- **Q** How to solve the abnormal phenomenon of disconnection during the use of the controller?
- A 1. Avoid using the controller in an environment where there are too many Bluetooth devices.
 - 2. Avoid connecting the terminal device to more than one Bluetooth device at the same time.
 - 3. Avoid the use of metal or other obstacles to block the straight line distance between the controller and the terminal device.



Product Specification

Name	BEITONG Asura 2pro Plus NearLink Gamepad
Model	ВТР-А2РЗА
Power Supply	600mAh Rechargeable Lithium Ion Battery
Connection	NearLink, Bluetooth, USB Cable
Size	160*110*50mm
Weight	About 250G
Adaptation platform	PC Window 7 and later, Android Device, iOS Device, Nintendo Switch
Package Include	Gamepad x 1, USB Cable x 1, Receiver x 1,User Manual x 1



Customer Service

Dear customer,

Thanks for using BEITONG gaming peripheral products.

We focus on providing gamer with a better gaming experience, please provide the information through your email

for customer service:

a. Purchasing Channel b. Buyer ID c. Order Number d. Product Model

Please provide the below information for us according to the product situation:

- 1. Please provide service reason
- a. Function is not good b. Bad appearance c. Can not use in my device
- d. Can not play the game i want to play e. Other reason

2. Please provide the service you needa.Replacementb. Repairingc. Returnd. Other

Customer service contact: <u>beitong-oversea@betop-cn.com</u>

We also welcome our customer to provide suggestion so that to improve and upgrade our product. Any good idea for our products, please feel free to contact us. It's very grateful. Meanwhile we'll select the customer who in high-quality advice to experience our new products for free opportunity.

Sincerely

BEITONG Customer Service Team



ABOUT BEITONG

Leading brand of smart gaming peripherals in China Been focusing on game controller and software development more than 27 years Sticking on quality, function and innovation Customizing professional control solutions for different types of games Creating the stronger experience of game control for gamers

CUSTOMER SERVICE

Official website: <u>https://www.betop-cn.com/en</u> Service Email: <u>beitong-oversea@betop-cn.com</u>

More products and game information, please follow BEITONG official social media accounts.



Official YouTube



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