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Chinsion CP-NS01 Bluetooth Adapter User Manual

CP-NS01 Bluetooth Adapter
User Manual

Qualcomm aptX™ Low Latency

Bluetooth Adapter for Nintendo Switch& Switch Lite

Contents

Package Contents

CP-NS01

User Manual

USB-A TO USB-C
Adapter

Silicone Case

Pouch

About your CP-NS01:

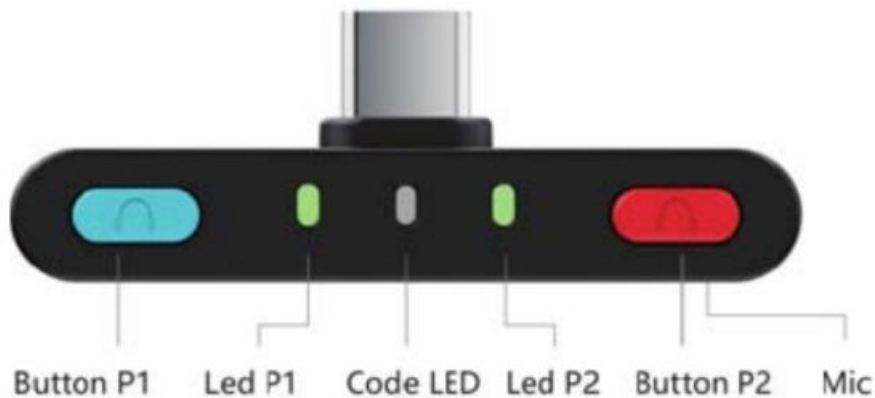Button P1   Led P1   Code LED   Led P2   Button P2   Mic

Button P1/P2: Press to connect the Headphones/Earbuds or toggle internal Mic On/Off Green=Connected with Mic Off
Led P1&P2: Orange=Connected with Mic On Flashing Green=Connecting or Pairing
Code LED: Off=SBC / Blue=aptX / Orange=aptX Low Latency

Setting:

1. Turn on the Nintendo Switch.
2. Connect the CP-NS01 Adapter with Nintendo Switch via the USB-C port.
3. Once CP-NSO1Adapter is connected with the Nintendo Switch, there will be USB/Speaker Icons appeared on

the display of Switch, LED indicators ![USB icon]

4. CP-NS01 is ready for pairing and connecting with your Headphones/ Earbuds once the LEDs start flashing.
5. For in-game voice chat, once the Headphones/Earbuds were connected, press the P1/P2 Button to toggle the Internal Mic ON/OFF, when the internal Mic is off, P1/P2 LED is green, when the Internal Mic is on, P1/P2 LED is Orange.

Connecting to 1 Pair Bluetooth headphones

1. Upon powering on, CP.NS01 will start painting mode automatically.
2. Make sure the Bluetooth Headphones/Earbuds are in painting mode.
3. Keep the headphones close to the CP.NS01 during initial painting.
4. If the pairing fails, the lights will go out.
5. Once connected then the P1 LED will be Green and Headphones/ Earbuds will start receiving audio from the Nintendo Switch or Switch Lite

Connecting to 2 Pair Bluetooth headphones

1. Pair and connect to the 1st set Headphones/Earbuds, P1 LED will be Green, for details pls refer to the last page.
2. Pair and connect the 2nd set of Headphones/Earbuds by pressing the P2 button for 3 seconds
3. Keep the 2nd set of Headphones/Earbuds close to CP-NS01 during the initial pairing

4. Once 2nd set of Headphones/Earbuds was connected, then P2 Led will be Green, and Headphones/Earbuds will start receiving audio from the Nintendo Switch.
5. Both 2 Pair Headphones/Earbuds will start receiving audio from the Nintendo Switch.

Reconnecting to previously paired headphones

Automatic re-connect

When a previously paired Headphones/Earbuds was turned on, it will automatically reconnect to the CP NS01

Manual re-connect

You may also initiate a re-connect manually by pressing either the P1or P2 button the corresponding previously paired 1st or 2nd headphones will be re-connected respectively

In-game Voice Chat

1. Make sure one or both headphones are pared and connected to the CP NS01
2. Press the P1/P2 button to toggle the internal Mic On/Off When the internal Mic is Off P1/P2 LED is Green When internal Mic is On P1/P2 LED is Orange

Factory Reset

1. Turn on the Nintendo Switch or Switch lite and unlock it
2. Connect the CP NS01 Adapter with Nintendo Switch or Switch lite via the US8 C port
3. Press and hold both P1 and P2 buttons for S seconds until all LEDs start flashing

TV Mode

The CP. NSO1 can be used with the Switch TV dock, Simply plug the bundled US8BC TO USB – An adapter to the TV Dockside USB A port, Then insert the CP NS0 into the USB A TO USB-C Adapter is ok.
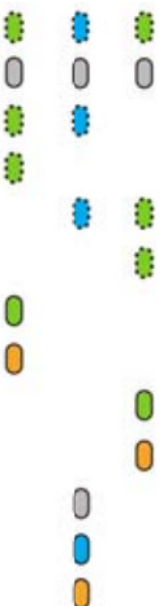

Protective case use

1. If you're not using a protective case for Nintendo Switch, then pls use the CN NS01 with its Silicone case, the fitting will be perfect.
2. If you're using a protective case for the Nintendo Switch, and the wall thickness of the Nintendo Switch

Protective Case is less than 2.2mm, then pls also use the CN NSO1 with its Silicone case yOu will find the fitting is also perfect.

3. If you're using a protective case for Nintendo Switch, and the wall thickness of the Nintendo Switch Protective Case is more than 2 2mm, then pls do not use the CN NS01Silicone case cause the space is not enough.

LED Indicators

LED P1 Codec P2	Status	
	Powering up	LEDs flashing from left to right
	off/standby	All LEDs Off
	P1 Pairing	P1&Codec LEDs Flashing alternately
	P1 Connecting	P1 LED Flashing
	P2 Pairing	P1&Codec LEDs Flashing alternately
	P2 Connecting	P2 LED Flashing
	P1 Connected and Internal Mic Off	P1 LED Green
	P1 Connected and Internal Mic ON	P1 LED Amber
	P2 Connected and Internal Mic Off	P2 LED Green
	P1 Connected and Internal Mic ON	P2 LED Amber
	Audio streaming in SBC	Codec LED Off
	Audio streaming in aptX	Codec LED Blue
	Audio streaming in aptX Low Latency	Codec LED Amber

LED Off

Colored-line-box-LED on

Dashed box-LED flashing

Product Specification

Electrical specifications	input	TYPE-C
	Operating Voltage	4.8-5,2V Type
	Operating Current	80+/-20mA Type
	Operating Temperatre Range	0-45
Bluetooth specifications	Bluetooth version	Bluetooth 5.0
	Operating Frequency	2402-2408MH
	Supported Bluetooth Profiles	A2DRHIFP
	Supported Codecs	apt) 1.4aptX,513C
	Operating Range	Up to 10 meters lite of sight

Safety Instructions

1. Do not use this device in medical facilities, aircraft, refueling points, close to automatic Doors, automatic fire alarms, or other remotely controlled devices.
2. keep this device at least 2O cm from pacemakers and other medical devices as Bluetooth signals may interfere with their operation.

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.

Documents / Resources

Chinsion CP-NS01 Bluetooth Adapter [pdf] User Manual
CP-NS01, CPNS01, 2AYOG-CP-NS01, 2AYOGCPNS01, CP-NS01 Bluetooth Adapter, CP-NS01, Bluetooth Adapter