



NEXUS

WIRELESS CONTROLLER



USER MANUAL

HIGHLIGHTS

Up to 8m Wireless Range

On-Off Switch

Supports X-Input and D-input



Dual Vibration Motors

2x AAA battery

Sensitive Triggers



SPECIFICATIONS

Category	Details
Model	Cosmic Byte Nexus
Humidity Range	20% ~ 80%
Operating Temperature	-10°C to +60°C
Working Current	<120mA
Product Dimensions	160 x 105 x 60 mm
Packing Dimensions	165 x 65 x 125 mm
Interface	USB
Supported Protocols	USB 2.0 / 3.0
Power Source	2x AAA Batteries
Working Distance	8-10 meters
Supported Modes	Direct Input / X-Input
Product Weight	160 g

IMPORTANT DISCLAIMER

PC ONLY DEVICE

- This controller is designed exclusively for Windows PC use
- NOT compatible with PlayStation, Xbox, Nintendo Switch, or any console
- No warranty or support will be provided for console usage
- Android support is limited and not covered under warranty

FUNCTIONS

1. Mode and Indicator Status

- **X-Input Mode:** Green LED
- **Direct Input Mode:** Red LED
- **PC Analog Mode:** Green + Red LEDs
- **Android Mode:** Green LED

1. Platform and Connection Instructions

(A) Supported Platforms

- **PC (Windows):**

Compatible with Windows 10 (Plug and Play).

- **Android:**

Android 4.0 or above. Requires OTG functionality. Use an OTG cable and wireless dongle to connect.

Note: Contact your device manufacturer for compatibility. Android compatibility is not covered under warranty.

(B) Driver Requirements

- **PC (Windows):** Plug and Play on Windows 10.
- **Android:** No additional drivers needed.

3. Switching Modes

- Press and hold the Mode button for more than 5 seconds to toggle between **X-Input** and **Direct Input** modes.

4. Device Connection

- Connect the controller to your PC using the wireless dongle.
- Ensure there are no obstructions between the controller and the dongle for optimal connectivity

5. Turning the Controller ON/OFF

- A. Open the battery compartment and insert **2x AAA batteries**. Close the compartment securely.
- B. Slide the power switch to **ON**. The green and red LEDs will flash.
- C. Once the connection is successful, the LEDs will remain lit.

6. Battery Information

- A. When the battery is low, the LED will flash, and vibration will be disabled to conserve power.
- B. If the controller is not in use for an extended period:
 - Turn off the power switch.
 - Remove the AAA batteries from the compartment.

7. Additional Notes

- A. No mode change is required for connecting the controller to Android.
- B. The controller will connect to Windows in **X-Input** mode automatically.
- C. If you experience difficulty connecting the controller to Windows, try reconnecting the device.

TROUBLESHOOTING GUIDE

If you encounter issues with your Cosmic Byte Nexus Wireless Controller, follow the steps below to identify and resolve the problem.

1. Connectivity Issues

Controller is not connecting to the PC/Android

• PC (Windows):

- Ensure the wireless dongle is securely plugged into the USB port.
- Check that the controller is set to the correct mode (X-Input or Direct Input). Press and hold the Mode button for 5 seconds to switch modes.
- Reinsert the dongle and restart your PC.
- Verify that your Windows drivers are updated.
- Try a different USB port.

• Android:

- Ensure your Android device supports OTG functionality.
- Use a compatible OTG cable and wireless dongle for connection.
- Confirm that your device is running Android 4.0 or higher.
- Restart your device and try reconnecting the controller.

2. LED Indicator Problems

LEDs are not lighting up or flashing incorrectly

• Low Battery:

- Replace the AAA batteries with new ones.
- Ensure the batteries are inserted with the correct polarity (+/-).

• Connection Issue:

- Reconnect the wireless dongle and ensure no obstructions are blocking the signal.

3. Unresponsive Buttons or Analog Sticks

• Buttons/Controls Not Working Properly:

- Test the controller on another device to rule out hardware issues.
- Check for dirt or debris obstructing the buttons or analog sticks and clean gently.
- Ensure the controller is set to the correct input mode (X-Input or Direct Input).

4. Vibration Not Working

- **Vibration Disabled Due to Low Battery:**

- Replace the batteries to restore vibration functionality.

- **Game Compatibility:**

- Ensure the game you're playing supports vibration feedback.

5. Controller Disconnects Frequently

- **Signal Obstruction:**

- Ensure there are no physical barriers or interferences between the controller and the wireless dongle.

- **Low Battery**

- Replace the batteries.

6. Controller Not Detected by Windows

- **Driver Issues:**

- Ensure your Windows 10 operating system is up to date.
- Disconnect and reconnect the wireless dongle.
- Switch between **X-Input** and **Direct Input** modes and test again.
- Restart your computer.

7. Controller Not Working with Specific Games

- **Game Compatibility Issue:**

- Check if the game supports the input mode you are using (X-Input or Direct Input).
- Switch the mode by holding the Mode button for 5 seconds.
- For older games, try setting the controller to Direct Input mode.

8. General Tips

- Always use fresh AAA batteries for optimal performance.
- When not in use for long periods, turn off the power switch and remove the batteries.
- Keep the wireless dongle and controller within 8 meters for the best connection.
- Update your system.

SUPPORT DETAILS

Stuck? Get instant AI-powered support.



Scan the QR code or visit ai.thecosmicbyte.com to chat with our AI assistant — available 24/7 for setup help, troubleshooting, and product questions across all Cosmic Byte gaming products.

Customer Care Number: +91 7351615161 (Mon-Sat 10am to 6pm)

WhatsApp Support: +91 7351615161

Email: cc@thecosmicbyte.com

WARRANTY

- The Nexus controller carries 1 Year warranty against manufacturing defects only.
- Physical, Water damage and Tampered products are not covered under warranty.



[Scan the OR code to know the Warranty Claim Procedure.](#)