



ARES PRO

WIRELESS + BLUETOOTH + WIRED CONTROLLER

UPGRADED WITH
SOFTWARE SUPPORT



USER MANUAL

HIGHLIGHTS



Visit www.thecosmicbyte.com to download
the software for the Controller

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 Indicators

- X-Input (PC): Orange LED
- Direct Input (PC): Red LED
- Android Mode: Green LED
- iOS Mode: Blue LED

2. Wireless Dongle Connection

- Plug the wireless dongle into the PC.
- Ensure no obstructions exist between the controller and the dongle for optimal connectivity.
- Press and hold the **Home** button for **3 seconds** when the gamepad is off.
- The motor will vibrate once, and the LED will flash.
- The LED will stay lit once successfully connected.

3. Wired Mode (PC)

- Connect the controller to the PC using a **Type-C to USB** cable.
- The controller will automatically switch to **X-Input Mode**.

4. Bluetooth Mode

- **PC (X-Input Mode):** Press and hold **X + Home** for 3 seconds (Orange LED).
- **Android Mode:** Press and hold **A + Home** for 3 seconds (Green LED).
- **iOS Mode:** Press and hold **B + Home** for 3 seconds (Blue LED)

5. Important Notes:

1. No need to switch modes for **Android**; connection is automatic.
2. **Windows PC** will default to **X-Input Mode**.
3. If connection issues arise, reconnect the controller

6. Turning off Controller

- Press Back + B button for 3 seconds to turn off controller.

7. Mode Switching (PC)

- **Wireless Dongle/Wired Mode:** Press **Back + Start** for **3 seconds** to switch between **X-Input** and **Direct Input**.

8. LED Controls

- **ABXY LED:** Press **X + Back** to toggle.
- **V LED:** Press **A + Back** to toggle.

9. Joystick & D-Pad Toggle

- **Press L3 + Back** to switch between the **left joystick** and **D-Pad**.

10. Turbo Function (A, B, X, Y, L1, L2, R1, R2)

- **Set Turbo:** Press the desired button + **Turbo**.
- **Cancel Turbo:** Press the button again + **Turbo**.

11. Turbo Speed Adjustment:

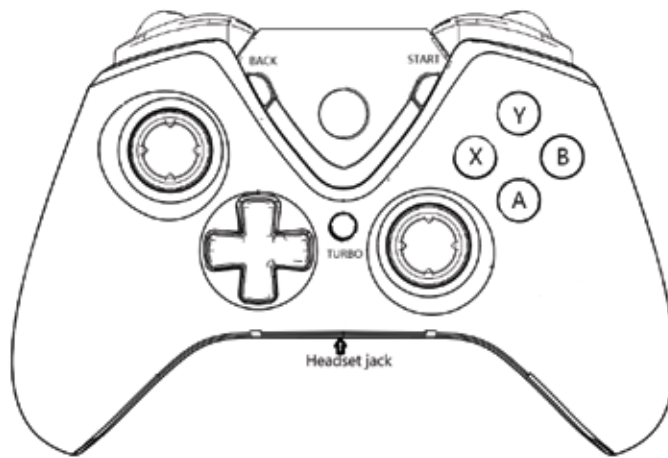
- **Increase:** Press **Turbo + Right Joystick Up** (motor vibrates once).
- **Decrease:** Press **Turbo + Right Joystick Down** (motor vibrates once).

12. Vibration Control

- **Increase Vibration:** Press **R3 + Left Joystick Up**.
- **Decrease Vibration:** Press **R3 + Left Joystick Down**.

13. Headset Jack

- Works in **wireless** and **wired modes**.
- **Not supported in Bluetooth mode.**



14. M1/M2 Macro Key Setup and Cancellation Guide

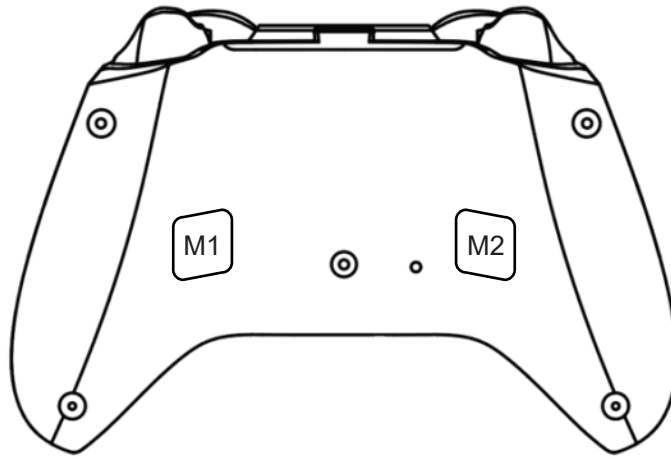
a. Setting Up a Macro:

- Press and hold the **M1/M2 key** and the **TURBO key** simultaneously for approximately 3 seconds. The purple LED will start flashing.
- Press the key you wish to assign the macro to (e.g., A, B, X, Y, L1, R1, L2, R2, etc.). Note that the Back, Start, Turbo, and Home keys cannot be assigned macros.
- After selecting the desired key, press the *M1/M2 key* again. The controller will vibrate once, and the LED will stop flashing, indicating that the macro has been successfully set up.
- To activate the macro, simply press the *M1/M2 key* during gameplay.

b. Cancelling a Macro:

- Press and hold the **M1/M2 key** and the **TURBO key** simultaneously for approximately 3 seconds. The purple LED will start flashing.
- Press the **M1/M2 key** once. The controller will vibrate once, and the LED will stop flashing, confirming that the macro has been successfully canceled.

This process ensures that your macro settings are easily configured or removed as needed.



15. Compatibility Instructions

- **PC:** Windows plug-and-play (X-Input/Direct Input)
- **Android (4.0+):** Requires **OTG** support.

Note: For Android compatibility, consult the device manufacturer; it's not covered under warranty.

16. Switching Between 4-Way and 8-Way D-pad Modes

a. To toggle between 4-Way and 8-Way D-pad input modes:

- Press and hold the Up D-pad button, then press the Back button.

17. Joystick Range Selection

Activate with R3/L3 + Turbo

Range Modes:

Default (Full Circle)

Medium vibration from left or right motor respectively

- Full joystick movement enabled

Small Circle

Small vibration from left or right motor respectively

- Reduced joystick range for precision control

Square Mode

Strong vibration from left or right motor respectively

- Square-style input mapping for tight angles

18. Joysticks & Trigger Calibration Guide

Step-by-step instructions:

- Power Off

Turn off the controller completely.

- Enter Calibration Mode

Press and hold Back + X + Home for 1 second.

LEDs will flash green and blue, and the controller will vibrate once.

- Calibrate Sticks & Triggers
- Rotate both joysticks clockwise 3 times.
- Press both triggers fully 3 times.
- Complete Calibration

Press Start to finish.

- The green LED will light up and the controller will vibrate once to confirm.

19. Factory Reset

- Press Home + Start button for 3 seconds, the controller will vibrate once to factory reset the controller. This will also erase all saved macros
- You can also reset controller by inserting a pin on the reset hole on the back of the controller but it will not erase the saved macros.

SPECIFICATIONS

1. Technical Specifications

- **Operating Modes:** Android/DirectInput/XInput
- **Wireless Distance:** 8-10 meters
- **Operating Voltage:** 3.7-4.2V
- **Operating Current:** <150mA
- **Humidity Range:** 20-80%
- **Temperature Range:** -10°C to 60°C
- **Interface:** USB 2.0/3.0
- **Product Dimensions:** 156 x 105 x 60 mm
- **Product Weight:** 210g

2. Battery Information

- **Low Battery:** LED will flash; vibration will be disabled to save power.
- **Charging:** LED flashes slowly.
- **Fully Charged:** LED turns off.

GENERAL TROUBLESHOOTING STEPS

1. Controller Not Connecting:

- Ensure the controller is charged.
- Reinsert the wireless dongle or restart Bluetooth pairing.
- Use a different USB port.

2. Buttons Not Responding:

- Confirm the correct mode is selected for the platform.
- Reconnect the controller and update drivers if needed.

3. Controller Disconnecting Frequently:

- Minimize obstacles between the controller and the dongle.
- Avoid wireless interference from other devices.

4. No Vibration Feedback:

- Check vibration settings in the game and controller
- Increase vibration intensity using **R3 + Left Joystick Up**.

5. Headset Jack Not Working:

- Ensure the controller is in wired or wireless dongle mode.
- Bluetooth mode does not support the headset jack.

6. LED Indicators Not Lighting Up:

- Charge the controller.
- Toggle LED settings using X + Back or A + Back.

Enjoy your **Cosmic Byte Ares Pro Wireless Tri-Mode Controller** for an enhanced, gaming experience!

SOFTWARE SUPPORT

Set up your device with Cosmic Byte Orbit.

Your Cosmic Byte product is fully configurable through Orbit, our free browser-based configurator. There is nothing to download or install — connect your device and set it up right in your web browser.



- Connect your device to the computer (cable or 2.4 GHz dongle).
- [Scan the QR code, or visit orbit.thecosmicbyte.com.](#)
- Select your device when it appears.
- Adjust your settings and Apply — they save to the device.

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 Ares Pro controller carries 1 Year warranty against manufacturing defects only. Physical, Water damage and Tampered products are not covered under warranty. Regular wear and tear from battery usage is not covered under warranty.



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