

Hyperkin M07466

Hyperkin Trooper 2 Premium USB Game Controller User Manual

Brand: Hyperkin | Model: M07466

1. PRODUCT OVERVIEW

The Hyperkin Trooper 2 is a premium USB game controller designed for emulation on various operating systems, including Windows, macOS, Linux, and Raspberry Pi. It combines a classic joystick feel with modern enhancements for an optimized gaming experience.



Image: The Hyperkin Trooper 2 controller shown alongside its product packaging.

Key Features:

- Premium USB game controller, ideal for emulation on Windows, macOS, Linux, and Raspberry Pi.
- Ergonomic design with chamfered corner grips for increased comfort during long gaming sessions.
- Durable construction and high-quality materials, including a solid base, plastic joystick, soft rubber grommet, and quality cord for long life.
- Quiet movement joystick and responsive buttons provide smooth and precise inputs for video games, computer games, and old-school arcade games.
- Classic Atari feel gamepad complemented by modern upgrades, including a 10-foot USB cable, 4-way joystick, and 6 mappable buttons for various consoles, plus an Escape button for menus.

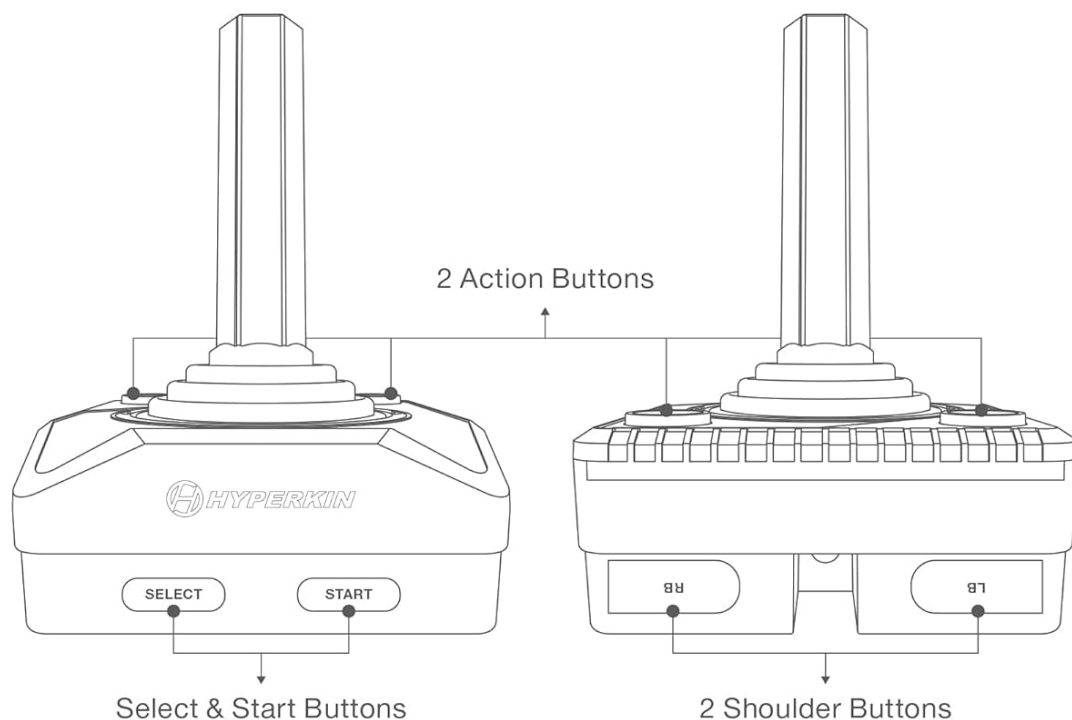
2. SETUP

The Hyperkin Trooper 2 is designed for simple plug-and-play functionality. Follow these steps to set up your controller:

1. **Connect the USB Cable:** Locate an available USB port on your PC, Mac, Linux device, or Raspberry Pi. Insert the USB-A connector of the Trooper 2 controller into the USB port.
2. **System Recognition:** Your operating system should automatically detect and install the necessary drivers for the controller. This process typically takes a few moments.
3. **Software Configuration:** For optimal performance with emulators or specific games, you may need to configure the controller's buttons within the software settings. The Trooper 2 features a 4-way joystick and 6 mappable buttons, including dedicated Select and Start buttons, and two shoulder buttons. Refer to your emulator or game's input configuration menu to assign functions to each button.



Image: The Hyperkin Trooper 2 controller connected via its USB cable.



QUALITY



10 FT. CABLE



USB

Image: A diagram illustrating the location of the 2 Action Buttons, Select & Start Buttons, and 2 Shoulder Buttons on the Hyperkin Trooper 2 controller.

3. OPERATING INSTRUCTIONS

Once connected and configured, the Hyperkin Trooper 2 is ready for use. Its design is optimized for classic arcade and console emulation, providing an authentic feel.

- **Joystick Control:** The central joystick provides 4-way directional input (Up, Down, Left, Right). Move the joystick in the desired direction for in-game movement.
- **Action Buttons:** Utilize the two primary action buttons located on the top surface of the controller for in-game actions such as jumping, firing, or interacting.
- **Select & Start Buttons:** These buttons are typically used for menu navigation, pausing games, or initiating gameplay. Their functions can be customized within your software.
- **Shoulder Buttons:** The two additional shoulder buttons provide extra mappable inputs, useful for more complex games or specific emulator functions.
- **Escape Function:** The controller includes an "Escape" function, which can be mapped to exit menus or return to a

previous screen in some applications.



Image: A user's hands demonstrating how to hold and operate the Hyperkin Trooper 2 controller during gameplay.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Hyperkin Trooper 2 controller, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the controller's surface. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the internal components. Avoid harsh chemicals or abrasive cleaners.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on top of the controller.
- **Handling:** While the controller is built with durable materials, excessive force or rough handling of the joystick can lead to wear over time. Operate the joystick with appropriate pressure to maintain its integrity.
- **Cable Care:** Do not sharply bend or crimp the USB cable. Store it loosely coiled to prevent damage.

5. TROUBLESHOOTING

If you encounter issues with your Hyperkin Trooper 2 controller, refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
Controller not recognized by computer.	Ensure the USB cable is fully inserted into both the controller and the computer's USB port. Try a different USB port on your computer. Restart your computer. Check your operating system's Device Manager (Windows) or System Information (macOS/Linux) to see if the device is listed. While typically plug-and-play, ensure your operating system is up-to-date.
Buttons or joystick not responding correctly in game/emulator.	Verify that the controller is properly configured within the game or emulator's control settings. Most emulators require manual mapping of buttons. Ensure no other input devices are interfering. Test the controller with a different game or emulator to isolate the issue.
Joystick feels loose or unresponsive after extended use.	This can be a sign of wear on internal components. While the product is designed for durability, continuous vigorous use can affect mechanical parts. Ensure the joystick is not obstructed by debris. If the issue persists and is not due to software configuration, contact Hyperkin customer support.

For further assistance, please visit the official Hyperkin support website or contact their customer service.

6. SPECIFICATIONS

Feature	Detail
Model Number	M07466
Connectivity	USB (Wired)
Compatibility	Windows, macOS, Linux, Raspberry Pi
Joystick Type	4-way directional
Buttons	6 mappable buttons (including Select, Start, and 2 Shoulder Buttons)
Cable Length	10 feet (approx. 3 meters)
Package Dimensions	4.65 x 4.13 x 3.54 inches
Item Weight	10.8 ounces
Release Date	July 1, 2021
Manufacturer	Hyperkin

7. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Hyperkin website or contact their customer service department directly. Warranty terms and conditions may vary by region and retailer.

You can visit the official Hyperkin store for more information:[Hyperkin Store](#)