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**Hyperkin 810007711928**

# Hyperkin RetroN Sq HD Gaming Console Instruction Manual

Model: 810007711928

## INTRODUCTION

The Hyperkin RetroN Sq is an HD Gaming Console designed to play Game Boy, Game Boy Color, and Game Boy Advance cartridges on a modern display. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your console to ensure an optimal gaming experience.



Image: The Hyperkin RetroN Sq console with its included wired controller.

## SETUP

Follow these steps to set up your Hyperkin RetroN Sq console:

- 1. Connect to Display:** Connect one end of the included HD cable to the HD Port on the back of the RetroN Sq console and the other end to an available HDMI input on your television or monitor.

## HD PORT

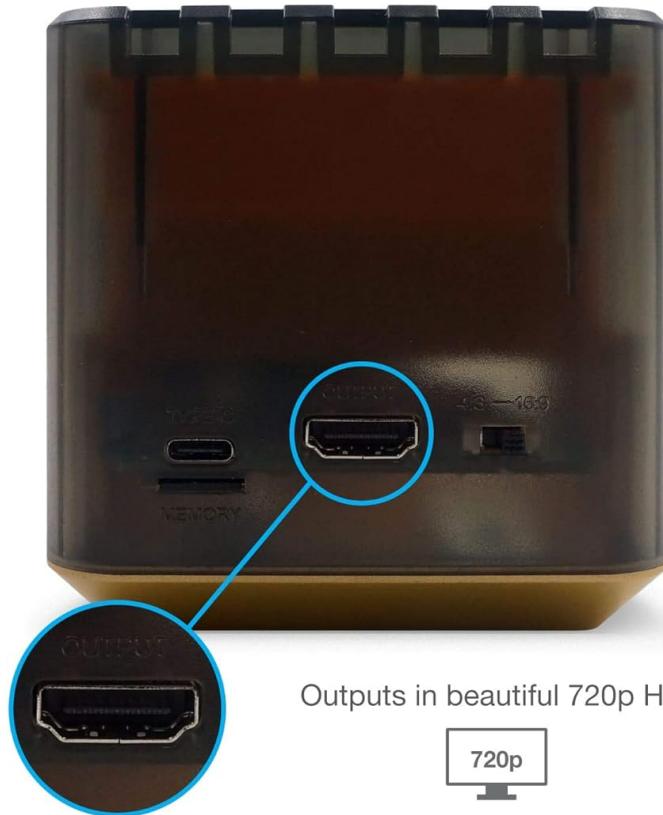


Image: Detailed view of the HD Port, which outputs video in 720p HD.

2. **Power Connection:** Connect the Type-C cable to the Type-C USB Port on the back of the console and plug the other end into the included AC adapter, then into a power outlet.

## TYPE-C USB PORT



Image: Detailed view of the Type-C USB Port for power input.

3. **Controller Connection:** Plug the wired USB "Scout" Controller into the USB port on the front of the console.

# PREMIUM CLASSIC CONTROLLER



1 x Wired USB "Scout" Controller (10 Ft. Cable)

Image: The included wired USB "Scout" Controller with a 10 ft. cable.

4. **Insert Game Cartridge:** Gently insert your Game Boy, Game Boy Color, or Game Boy Advance cartridge into the slot on top of the console. Ensure it is fully seated.
5. **Power On:** Press the Power button on the front of the console.
6. **Firmware Update (Recommended):** It is highly recommended to update the console's firmware to the latest version for improved compatibility and performance. Instructions for firmware updates can be found on the official Hyperkin website. The console includes a memory card slot for firmware updates.

# MEMORY CARD SLOT



The memory card stores the console's software, license text file, and other important files.

Image: The memory card slot, used for storing console software, license text files, and important files, including firmware updates.

## OPERATING INSTRUCTIONS

Once the console is set up, you can begin playing your games:

- **Game Selection:** The console will automatically detect the inserted cartridge. Navigate the on-screen menu using the Scout controller.
- **Aspect Ratio Switch:** Use the 4:3/16:9 Aspect Ratio Switch located on the back of the console to change the display format to your preference.

## 4:3/16:9 ASPECT RATIO SWITCH



Image: The switch allowing users to toggle between 4:3 and 16:9 aspect ratios.

- **Saving Games:** Game saves are typically managed through the console's internal system, often utilizing the inserted memory card. Note that this process may differ from original hardware, where saves are written directly to the cartridge.
- **Resetting the Console:** Press the Reset button on the front of the console to return to the main menu or restart a game.

## MAINTENANCE

To ensure the longevity and optimal performance of your RetroN Sq console:

- **Cleaning:** Keep the console and controller clean by wiping them with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- **Cartridge Care:** Ensure game cartridges are clean before insertion. Dirty cartridge contacts can lead to read errors or system instability. Use a cotton swab with isopropyl alcohol to clean cartridge contacts if necessary.
- **Storage:** Store the console in a cool, dry place away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

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If you encounter issues with your RetroN Sq, consider the following:

- **Game Not Loading/Crashing:**

- Ensure the cartridge is clean and fully inserted.
- Some Game Boy Advance titles may have limited compatibility due to the beta nature of GBA support.
- Update the console's firmware to the latest version.

- **Long Loading Times:** The console copies game data from the cartridge to its internal memory (or SD card) before playing, which can result in longer loading times compared to original hardware. This is normal operation.

- **Display Issues:**

- Check HD cable connections.
- Verify your TV input is set to the correct HDMI port.
- Adjust the 4:3/16:9 Aspect Ratio Switch.

- **Controller Not Responding:**

- Ensure the USB controller is securely plugged into the console.
- Try restarting the console.

## SPECIFICATIONS

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<b>Model Number</b>	810007711928
<b>Compatibility</b>	Game Boy, Game Boy Color, Game Boy Advance (beta function) cartridges
<b>Video Output</b>	720p HD via HDMI
<b>Aspect Ratio</b>	Switchable 4:3 / 16:9
<b>Controller</b>	1 x wired USB "Scout" Controller (10 ft. cable)
<b>Power Input</b>	Type-C USB
<b>Storage</b>	Memory card slot for firmware updates and system files
<b>Package Dimensions</b>	9.21 x 7.99 x 4.02 inches
<b>Item Weight</b>	1.76 Pounds

## WARRANTY INFORMATION

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For detailed warranty information, please refer to the documentation included with your product or visit the official Hyperkin website. Warranty terms and conditions may vary by region and retailer.

## SUPPORT

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For further assistance, technical support, or to download the latest firmware updates, please visit the official Hyperkin support website:

[www.hyperkin.com/support](http://www.hyperkin.com/support)

You can also contact Hyperkin customer service directly through their website for specific inquiries.

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