

Alxum AX-G1002F

Alxum Nintendo Switch Game Card Reader with Remote Control and TV Docking Station (Model AX-G1002F)

User Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Alxum Nintendo Switch Game Card Reader with Remote Control and TV Docking Station. This device is designed to enhance your Nintendo Switch and Switch OLED gaming experience by offering convenient game switching, TV output, and expanded connectivity options.

2. IMPORTANT SAFETY INFORMATION

- Read all instructions carefully before using the product.
- Keep this manual for future reference.
- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Use only approved power adapters and cables.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Ensure proper ventilation when in use.

3. PRODUCT OVERVIEW

The Alxum Game Card Reader and TV Docking Station combines multiple functionalities into one compact unit:

- **Detachable Design:** Composed of a TV docking station, game card reader, and remote control, allowing for flexible use and portability.
- **Foldable Docking Station:** Supports folding for easy storage and transport.
- **HDMI 2.0 Output:** Supports up to 4K@30Hz video output (Nintendo Switch supports 1080P output). Compatible with HDCP 1.3/2.2/2.3, HDR10, and HDR12.
- **Gigabit Ethernet:** RJ45 interface for 10/100/1000Mbps network transmission, compliant with IEEE 802.3, 802.3u, and 802.3ab. Supports IPv4/IPv6.
- **USB 2.0 HUB:** Three USB 2.0 ports for expanding USB peripherals, with a transmission rate of 480Mbps.

- **PD 3.0 Type-C Charging:** Fast charging port with a maximum power supply of 100W (20V/5A), compatible with Nintendo Switch and Switch OLED TV dock mode.
- **4-in-1 Game Card Reader:** Allows simultaneous insertion and reading of up to four game cards.
- **Remote Control:** Uses stable 433 MHz RF radio frequency technology for remote game switching, with an identification distance of up to 10 meters (32.8 feet) without obstructions.
- **Game Card Storage:** Includes one slot for storing an additional game card.



Figure 1: Multi-function Switch Game Dock and Card Reader with labeled ports including HDMI, RJ45, USB-A, PD3.0 Power Port, Game Card Read Slots, and a Storage slot.



Figure 2: The Alxum Switch Dock features a foldable design for portability, with dimensions of 170mm (6.69 inches) length, 82mm (3.23 inches) width, and 31.3mm (1.23 inches) height when folded.

4. SETUP INSTRUCTIONS

Follow these steps to set up your Alxum Game Card Reader and TV Docking Station:

1. **Attach to Switch Dock:** Place your Nintendo Switch or Switch OLED console into the docking station. Ensure it is securely seated.
2. **Connect Power:** Connect the USB-C power cable to the PD3.0 Type-C charging port on the dock. Use an appropriate power adapter (original Nintendo Switch adapter or a PD protocol third-party adapter).
3. **Insert Game Card Reader Plug:** Insert the game card reader plug into the game card slot of your Nintendo Switch console.
4. **Insert Game Cards:** Insert up to four game cards into the designated game card read slots on the Alxum dock. You can also use the additional storage slot for one more card.
5. **Connect to TV (Optional):** Connect an HDMI cable from the dock's HDMI port to your TV's HDMI input.
6. **Connect Ethernet (Optional):** For a wired internet connection, connect an Ethernet cable to the RJ45 port on the dock.

7. **Connect USB Peripherals (Optional):** Connect any USB peripherals (e.g., controllers, keyboards) to the USB 2.0 ports.

How to use

01

Attached to
switch dock



02

Connect USB A to C
power cable



03

Insert plug to game
card slot



04

Insert cards
according to your need



Figure 3: Setup steps for the Alxum Switch Dock, illustrating attaching the console, connecting power, inserting the game card reader plug, and inserting game cards.



Figure 4: The Alxum Switch Dock in operation, showing a Nintendo Switch console docked and connected to a TV, with the remote control nearby.

5. OPERATING INSTRUCTIONS

5.1. Game Switching

The Alxum dock offers two methods for switching between inserted game cards:

- **Mode 1: One-touch Button:** Press the switch button located on the side of the dock to cycle through the inserted game cards. The LED indicator will change color to show which game is currently selected.
- **Mode 2: Remote Control:** Use the provided remote control to switch games wirelessly. The remote control operates using 433 MHz RF radio frequency technology with an effective distance of up to 10 meters (32.8 feet) without obstructions.

Switch game cards faster



Figure 5: Illustration of the two game switching modes: pressing the button on the dock (Mode 1) and using the remote control (Mode 2).

Multi-function switch game dock & card reader

4 for Reading, 1 for Storage



Figure 6: The LED indicator on the dock changes colors (e.g., white, cyan, yellow, red) to visually represent which of the four game card slots is currently active.

5.2. TV Output

When connected to a TV via HDMI, the dock supports video output up to 4K@30Hz. Please note that the Nintendo Switch console itself only supports a maximum output resolution of 1080P.

Support up to 4K HD output

Switch only supports 1080P display



Figure 7: The Alxum Switch Dock facilitates playing Nintendo Switch games on a TV, supporting up to 4K Ultra HD output, though the Switch console itself outputs at 1080P.

5.3. Charging

The PD 3.0 Type-C port provides fast charging for your Nintendo Switch or Switch OLED console while docked, with a maximum power delivery of 100W.

5.4. Network Connectivity

The integrated Gigabit Ethernet port allows for a stable and high-speed wired internet connection for your Nintendo Switch, supporting 10/100/1000Mbps speeds.

5.5. USB Peripherals

The three USB 2.0 ports can be used to connect various USB accessories such as wired controllers, keyboards, or other compatible devices.

6. MAINTENANCE

- Clean the device with a soft, dry cloth. Do not use liquid or aerosol cleaners.
- Keep the ports free from dust and debris.
- Store the device in a cool, dry place when not in use.
- Ensure the remote control battery (CR2032 lithium battery, not included) is replaced when necessary.

7. TROUBLESHOOTING

7.1. Remote Control Not Working

If the remote control is not responding, it may need to be re-paired with the game card reader. Follow these steps:

1. Disconnect the USB-C power cable from the dock, then reconnect it. Long press the switch button on the dock to power it on.
2. Press and hold the switch button on the dock for approximately 4 seconds until the LED light turns yellow.
3. The yellow light indicates that the dock has entered pairing mode.
4. Press and hold the switch button on the remote control for about 2 seconds to initiate pairing.
5. When the main body LED light on the dock turns green, the pairing is successful.

Ensure the remote control has a working CR2032 lithium battery installed.

7.2. No TV Output

- Check that the HDMI cable is securely connected to both the dock and the TV.
- Ensure your TV is set to the correct HDMI input source.
- Verify that the Nintendo Switch console is properly seated in the dock and powered on.
- Confirm that the dock is receiving adequate power from the USB-C power adapter.

8. SPECIFICATIONS

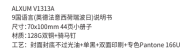
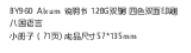



Model Number	AX-G1002F
Product Dimensions	17 x 8.2 x 3.13 cm (6.69 x 3.23 x 1.23 inches)
Weight	0.3 g
HDMI Output	Up to 4K@30Hz (Switch console output: 1080P)
Ethernet Port	Gigabit (10/100/1000Mbps) RJ45
USB Ports	3 x USB 2.0 (480Mbps)
Charging Port	PD 3.0 Type-C (Max 100W)
Remote Control Frequency	433 MHz RF
Remote Control Battery	CR2032 Lithium Battery (not included)
Manufacturer	Shenzhen Mega-Whale Technology Co., Ltd

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Alxum website. Keep your proof of purchase for warranty claims.



Related Documents - AX-G1002F

 <p>ALXUM V1113A 4K HDMI 4 In 1 Out Switch (2023版) 尺寸: 70x100mm 40度小端子 材料: 1200GFR+PC+ABS 工艺: 注塑成型+UV光油+喷油+喷油+喷油+喷油</p>	<p>Alxum HDMI 4 In 1 Out Switch User Manual</p> <p>User manual for the Alxum HDMI 4 In 1 Out Switch, detailing its features, functions, product overview, LED indicators, troubleshooting, package contents, and warranty. Supports 4K resolution, HDR, and multiple input types for seamless connectivity.</p>
 <p>BY960 Alxum 无线车 1200GFR+PC+ABS 八通接口 小端子 (71度) 规格尺寸 57*135mm</p>	<p>Alxum BY960 Wireless CarPlay/Android Auto Adapter User Manual</p> <p>User manual for the Alxum BY960 2-in-1 wireless adapter, providing setup, installation, troubleshooting, and FAQ for seamless Apple CarPlay and Android Auto connectivity in vehicles.</p>
 <p>Axxess Vehicle Integration Products</p>	<p>Axxess Vehicle Integration Products</p> <p>Explore Axxess's comprehensive range of vehicle integration solutions, including digital signal processors, camera retention systems, and steering wheel control interfaces. Enhance your car audio experience while retaining factory functionalities.</p>
 <p>SimonsVoss SmartHandle AX Advanced Reader on open reader</p>	<p>SmartHandle AX Advanced Reader: Installationshandbuch und Kurzanleitung</p> <p>Umfassende Anleitung zur Installation und Bedienung des SimonsVoss SmartHandle AX Advanced Readers, inklusive technischer Daten und Sicherheitshinweisen.</p>
 <p>Rittal - The System Wandmontierte AX, 3-teilige Wall-mounted enclosures AX, 3-part Rittal's Wall-Mounted Enclosures AX, 3-part</p>	<p>Rittal Wall-Mounted Enclosures AX, 3-Part: Assembly and Operating Instructions</p> <p>Comprehensive assembly and operating instructions for Rittal's Wall-mounted Enclosures AX, 3-part series. Covers safety, product description, installation, maintenance, and technical specifications.</p>