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Armor3 M07460

Armor3 AV to HD Converter Box User Manual

Model: M07460

Brand: Armor3

INTRODUCTION

The Armor3 AV to HD Converter Box is designed to transform your analog AV signal into a high-definition (HD) signal, allowing you to connect older gaming consoles and entertainment devices to modern HDTVs and HD monitors. This device enhances audio and video clarity, making it possible to enjoy classic systems on contemporary displays.

It supports conversion of AV signals up to 1080p resolution and is compatible with a wide range of devices.

PACKAGE CONTENTS

- Armor3 AV to HD Converter Box
- 3 ft. Mini USB Power Cable



Image: The Armor3 AV to HD Converter Box shown alongside its retail packaging, highlighting the product's compact design and branding.

SETUP INSTRUCTIONS

Follow these steps to connect your Armor3 AV to HD Converter Box:

1. **Connect AV Cables:** Plug your device's AV (RCA) cables (Yellow for video, White for left audio, Red for right audio) into the corresponding "INPUT" ports on the Armor3 Converter Box.

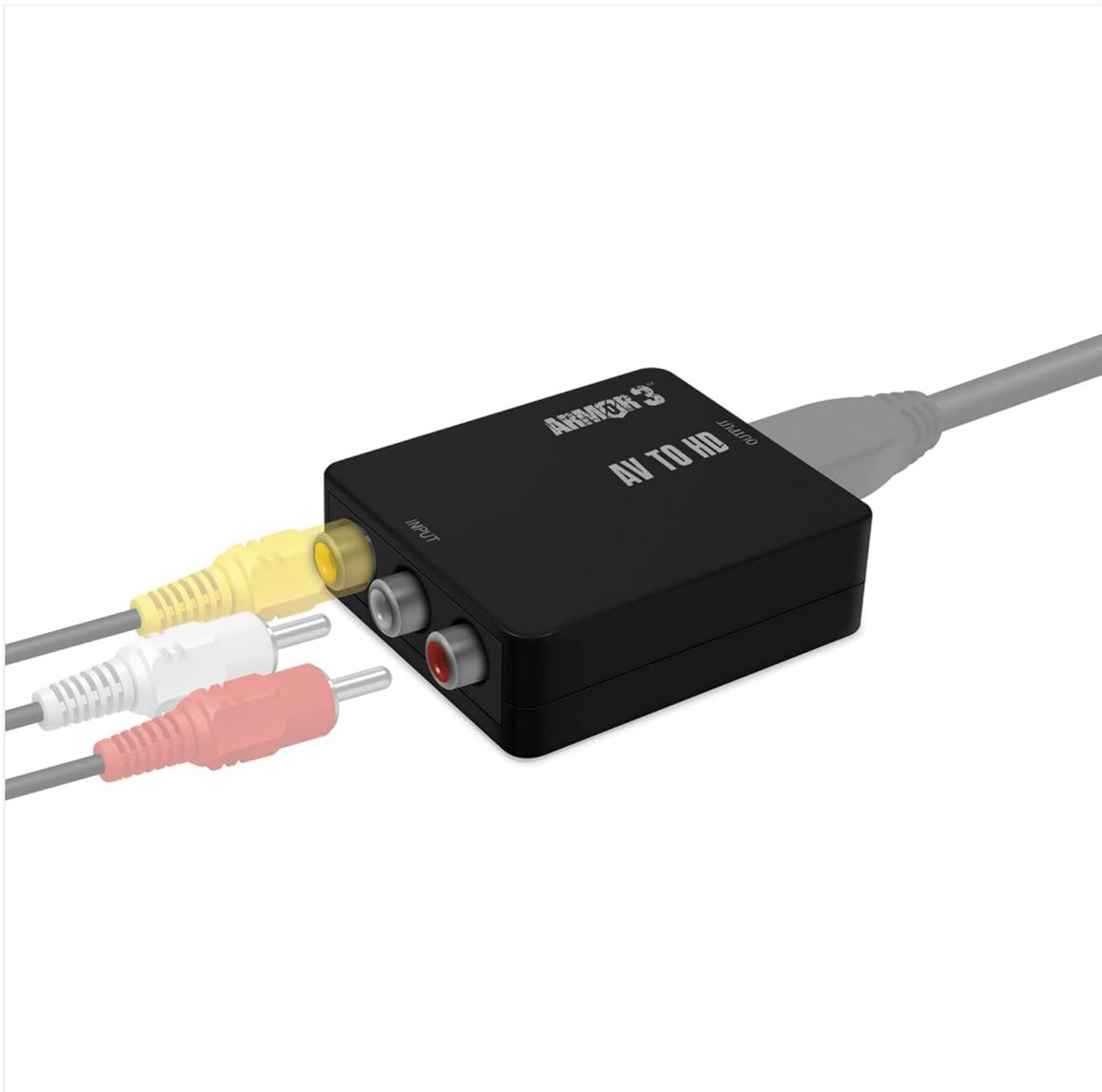


Image: The Armor3 AV to HD Converter Box with yellow, white, and red RCA cables securely plugged into its input ports.

- 2. Connect HDMI Cable:** Connect one end of an HDMI cable (not included) to the "OUTPUT" port on the Armor3 Converter Box and the other end to an available HDMI input on your HDTV or HD monitor.
- 3. Provide Power:** Connect the included 3 ft. Mini USB power cable to the "POWER" port on the converter box. Plug the other end of the USB cable into a 5V 1A USB power source (e.g., a USB wall adapter, not included). It is recommended to use a dedicated power adapter rather than a TV's USB port for stable operation.



Image: A top-down perspective of the Armor3 AV to HD Converter Box, clearly showing the input, output, and power connection ports.

4. **Select Resolution:** Use the switch on the converter box to select your desired output resolution (1080p or 720p).
5. **Select Input on TV:** Turn on your HDTV/monitor and select the corresponding HDMI input source to view the signal from the converter box.

OPERATING INSTRUCTIONS

Once all connections are made and power is supplied, the converter box will automatically begin converting the AV signal to HD. Ensure your source device (e.g., gaming console) is powered on and outputting an AV signal.

Compatibility

The Armor3 AV to HD Converter Box is compatible with a wide range of AV-outputting devices, including but not limited to:

- NES (Nintendo Entertainment System)
- SNES (Super Nintendo Entertainment System)
- N64 (Nintendo 64)
- GameCube

- Wii
- Master System
- Genesis
- Dreamcast
- Saturn
- PlayStation (PS1)
- PlayStation 2 (PS2)
- Xbox (Original)
- Xbox 360
- VCRs and DVD Players with AV output

Resolution Selection

The converter box features a switch to toggle between 720p and 1080p output resolutions. Select the resolution that best suits your display and preference. Note that the quality of the upscaled image depends heavily on the original analog signal's quality.

MAINTENANCE

To ensure the longevity and optimal performance of your Armor3 AV to HD Converter Box:

- Keep the device in a dry environment, away from moisture and extreme temperatures.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Avoid dropping or subjecting the device to strong impacts.
- Disconnect power when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Signal / Blue Screen on TV	<p>Incorrect TV input selected.</p> <p>Loose or incorrect cable connections.</p> <p>Insufficient power supply to the converter.</p> <p>Source device not outputting AV signal.</p> <p>Incompatible resolution setting.</p>	<p>Ensure your TV is set to the correct HDMI input.</p> <p>Verify all AV and HDMI cables are securely connected to the correct ports.</p> <p>Ensure the converter is powered by a 5V 1A USB wall adapter, not a low-power USB port on the TV.</p> <p>Confirm your source device (e.g., console) is powered on and configured to output AV.</p> <p>Try switching the resolution toggle on the converter between 720p and 1080p.</p>

Problem	Possible Cause	Solution
Poor Image Quality (blurry, pixelated)	Original analog signal quality is low. Upscaling limitations.	<p>The converter upscales the signal, but it cannot create detail that isn't present in the original analog source. Older consoles output low-resolution signals, which will appear pixelated when stretched to HD resolutions.</p> <p>Try adjusting the resolution switch (720p vs. 1080p) to see if one looks better on your specific display.</p>
No Audio	Audio RCA cables not connected. TV volume too low or muted.	<p>Ensure the white (left audio) and red (right audio) RCA cables are correctly plugged into the converter's input.</p> <p>Check your TV's volume and mute settings.</p>

SPECIFICATIONS

Feature	Detail
Model Number	M07460
Input Ports	1x AV (RCA: Yellow, White, Red)
Output Ports	1x HDMI
Output Resolution	720p / 1080p (switchable)
Power Supply	5V 1A via Mini USB
Product Dimensions	4.76 x 0.98 x 5.24 inches
Item Weight	2.4 ounces
Manufacturer	Armor3
Country of Origin	China
Date First Available	September 5, 2018

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the official Armor3 website or contact their customer service directly.

Official Website: www.armor3.com

