

Mcbazel 4330186375

Mcbazel Scart HDMI to HDMI Video Converter Box 1080p Scaler Instruction Manual

Model: 4330186375

1. PRODUCT OVERVIEW

The Mcbazel Scart HDMI to HDMI Video Converter Box is designed to upscale analog SCART signals (including RGB, Composite Video, and Audio) from various devices to a digital HDMI output of 720p or 1080p. It also supports direct HDMI input for conversion and scaling. This device is ideal for connecting older game consoles, DVD players, and set-top boxes to modern HDTVs or projectors.

Key features include:

- Upscales SCART signals (RGB, Composite Video, Audio) to HDMI 720p or 1080p.
- Supports HDMI input for conversion.
- Provides 3.5mm and coaxial audio outputs.
- Integrates SCART audio into HDMI output and passes it through to earphone or amplifier.
- Automatically detects RGB (50 Hz or 60Hz) and Composite Video (NTSC or PAL) signals.
- Auto-stores output resolution settings.



Figure 1: Mcbazel Scart HDMI to HDMI Video Converter Box with included accessories.

2. PACKAGE CONTENTS

- Mcbazel Scart HDMI to HDMI Video Converter Box
- 5V DC Power Adapter
- USB Power Cable
- User Manual (this document)

3. DEVICE LAYOUT AND PORTS

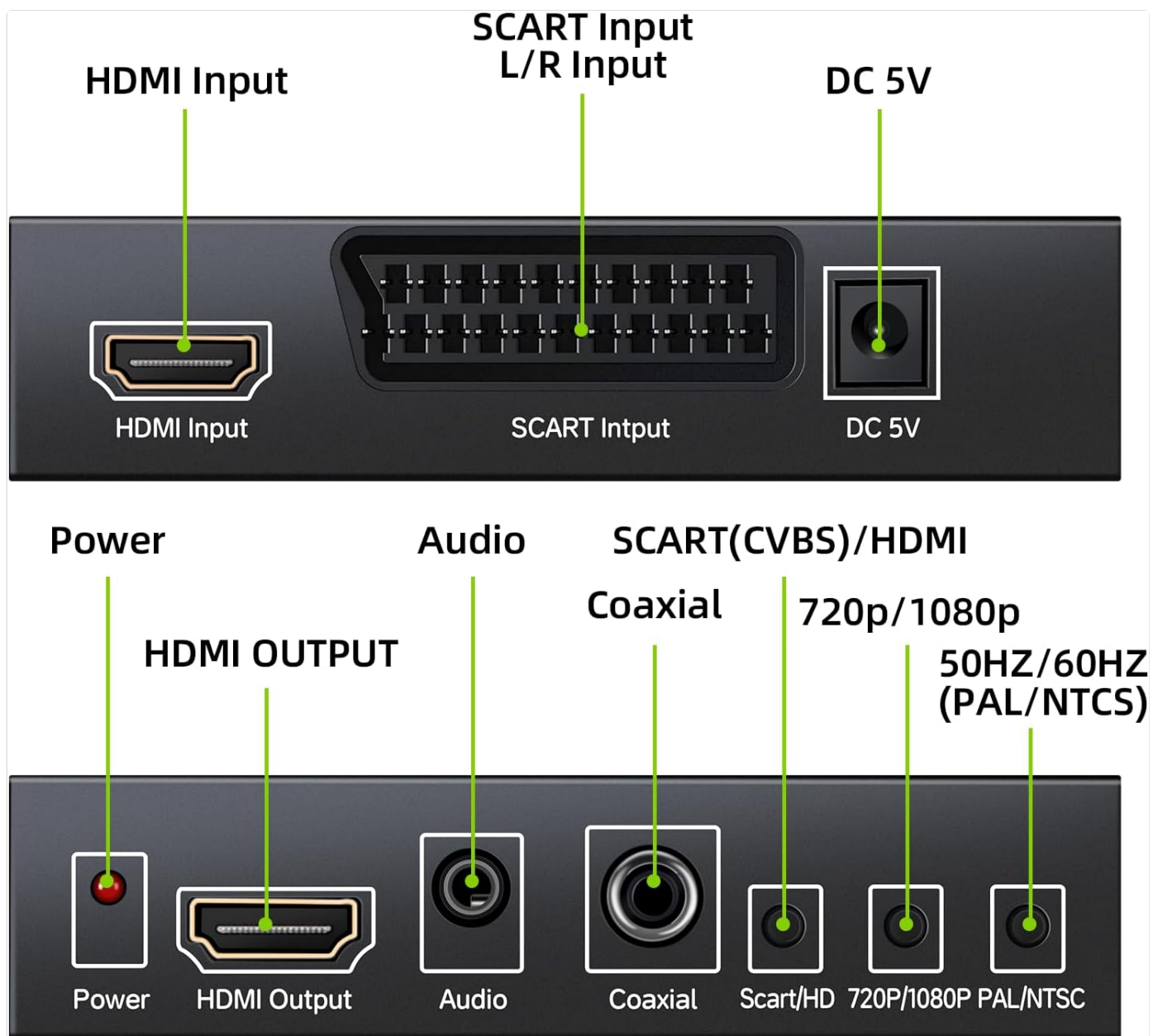


Figure 2: Front and rear panel layout with labeled ports.

- **HDMI Input:** Connects to HDMI source devices.
- **SCART Input:** Connects to SCART source devices.
- **DC 5V:** Power input port.
- **Power LED:** Indicates power status.
- **HDMI Output:** Connects to HDMI display devices (TV, monitor, projector).
- **Audio Output (3.5mm):** Connects to headphones or analog audio systems.
- **Coaxial Output:** Connects to digital audio receivers.
- **SCART/HD Switch Button:** Toggles between SCART and HDMI input sources.
- **720P/1080P Button:** Switches the HDMI output resolution between 720p and 1080p.
- **PAL/NTSC Button:** Selects between PAL and NTSC video formats for SCART input.

4. SETUP INSTRUCTIONS

4.1 Connecting Source Devices

1. **For SCART Devices:** Connect your SCART source device (e.g., DVD player, game console) to the SCART Input port on the converter using a SCART cable.

2. **For HDMI Devices:** Connect your HDMI source device (e.g., laptop, PS5) to the HDMI Input port on the converter using an HDMI cable.



Figure 3: Connection diagram for various input and output devices.

4.2 Connecting to a Display

1. Connect an HDMI cable from the HDMI Output port on the converter to the HDMI input on your HDTV, monitor, or projector.



HDMI to HDMI with 2.0CH Stereo Audio



Figure 5: Example of HDMI input and audio output connections.

5. OPERATING INSTRUCTIONS

5.1 Switching Input Sources

Press the **SCART/HD Switch Button** on the converter to toggle between the SCART input and the HDMI input. The active input source will be displayed on your connected screen if supported by your display.

SCART to HDMI Supports RGB and CVBS Signals



Figure 6: SCART input in use, displaying content on a television.

5.2 Adjusting Output Resolution

Press the **720P/1080P Button** to switch the HDMI output resolution between 720p and 1080p. Select the resolution that best suits your display and content.

5.3 Selecting Video Format (PAL/NTSC)

For SCART input, press the **PAL/NTSC Button** to select the appropriate video format (PAL or NTSC) based on your source device's output. The converter automatically detects RGB (50 Hz or 60Hz) and Composite Video (NTSC or PAL).

5.4 Video Demonstration

Your browser does not support the video tag.

Video 1: A demonstration of the Mcbazel Scart HDMI to HDMI Video Converter Box, showing its connections and how to switch between 720p and 1080p output resolutions and PAL/NTSC formats. This video is provided by the seller, Shop4fun.

6. TROUBLESHOOTING

- **No Signal or Black Screen:**
 - Ensure all cables (power, input, output) are securely connected.
 - Verify the power adapter is functioning and the Power LED on the converter is illuminated.
 - Check that your display is set to the correct HDMI input channel.
 - Try pressing the **SCART/HD Switch Button** to ensure the correct input source is selected.
 - Experiment with the **720P/1080P Button** to cycle through output resolutions, as your display might not support certain modes (e.g., 1024x768 or 800x600 if not standard).
 - For SCART input, ensure the correct PAL/NTSC format is selected using the **PAL/NTSC Button**.
- **Poor Picture Quality / Blurry Image:**
 - Ensure you are using high-quality cables.
 - For SCART input, confirm that the source device is outputting the best possible signal (e.g., RGB if available, rather than composite). The converter processes the signal it receives.
 - Note that while the converter upscales, the quality of the original analog SCART signal significantly impacts the final HDMI output.
- **No Audio Output:**
 - Check all audio cable connections (3.5mm, Coaxial, or HDMI audio to display).
 - Ensure your audio receiving device (headphones, amplifier, TV) is powered on and set to the correct input.
 - Verify volume levels on both the source device and the receiving audio device.
- **Compatibility Note:** This product is **not compatible with the Amiga 1200**. Additionally, some older game consoles that output 240p/288p modes may be interpreted as 480i/576i by the converter, which can result in a different visual experience than expected (e.g., lack of distinct scanlines).

7. SPECIFICATIONS

Feature	Detail
Brand	Mcbazel
Model Number	4330186375
Interface Type	HDMI, SCART
Input Ports	1x SCART, 1x HDMI
Output Ports	1x HDMI, 1x 3.5mm Audio, 1x Coaxial Audio
Output Resolution	720p / 1080p
SCART Input Support	RGB, Composite Video, Audio (NTSC, PAL)
Dimensions (L x W)	6.88" x 4.84" (17.48 cm x 12.29 cm)
Item Weight	12.2 ounces (345.86 grams)
Power Supply	DC 5V
UPC	626526064663, 579641854391

Dimension: 102 X 101 X 25 (mm)



Figure 7: Product dimensions (approx. 102mm x 101mm x 25mm).

8. MAINTENANCE

To ensure the longevity and optimal performance of your video converter, follow these simple maintenance guidelines:

- Keep the device in a cool, dry place, away from direct sunlight, heat sources, and moisture.
- Avoid exposing the converter to extreme temperatures or humidity.
- Clean the exterior of the device with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- Ensure proper ventilation around the device to prevent overheating.
- Disconnect power when the device is not in use for extended periods.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Mcbazel customer service directly. Contact details can typically be found on the product packaging or the official Mcbazel website.

