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> LiNKFOR RCA to HDMI Converter ULK071 User Manual

## LINKFOR ULK071

# LINKFOR RCA to HDMI Converter ULK071 User Manual

Model: ULK071 | Brand: LiNKFOR

## INTRODUCTION

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The LiNKFOR RCA to HDMI Converter allows you to transform analog RCA signals into a 1080P (60Hz) HDMI output. This enables you to connect older devices such as retro gaming consoles (Wii, PS1, PS2, N64) and VCRs/DVD players to modern smart TVs or monitors. Enjoy your classic content with enhanced clarity and detail on contemporary displays.

## PRODUCT FEATURES

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- **RCA to HDMI Conversion:** Converts analog RCA (AV/CVBS) signals to digital HDMI 1080P (60Hz) output.
- **Aspect Ratio Switch:** Features a 4:3 and 16:9 aspect ratio switch to restore original display formats without distortion.
- **Plug and Play:** No drivers required. Simply connect the included 5V USB power cable and the device is ready for use.
- **Wide Compatibility:** Supports various retro consoles like Wii, PS1, PS2, N64, and other devices with RCA output. Compatible with PAL/NTSC formats.
- **Compact Design:** Integrated 60cm (2ft) RCA cable and male HDMI connector for easy, clutter-free connection.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- 1x LiNKFOR RCA to HDMI Converter Cable (60cm/2ft)
- 1x User Manual

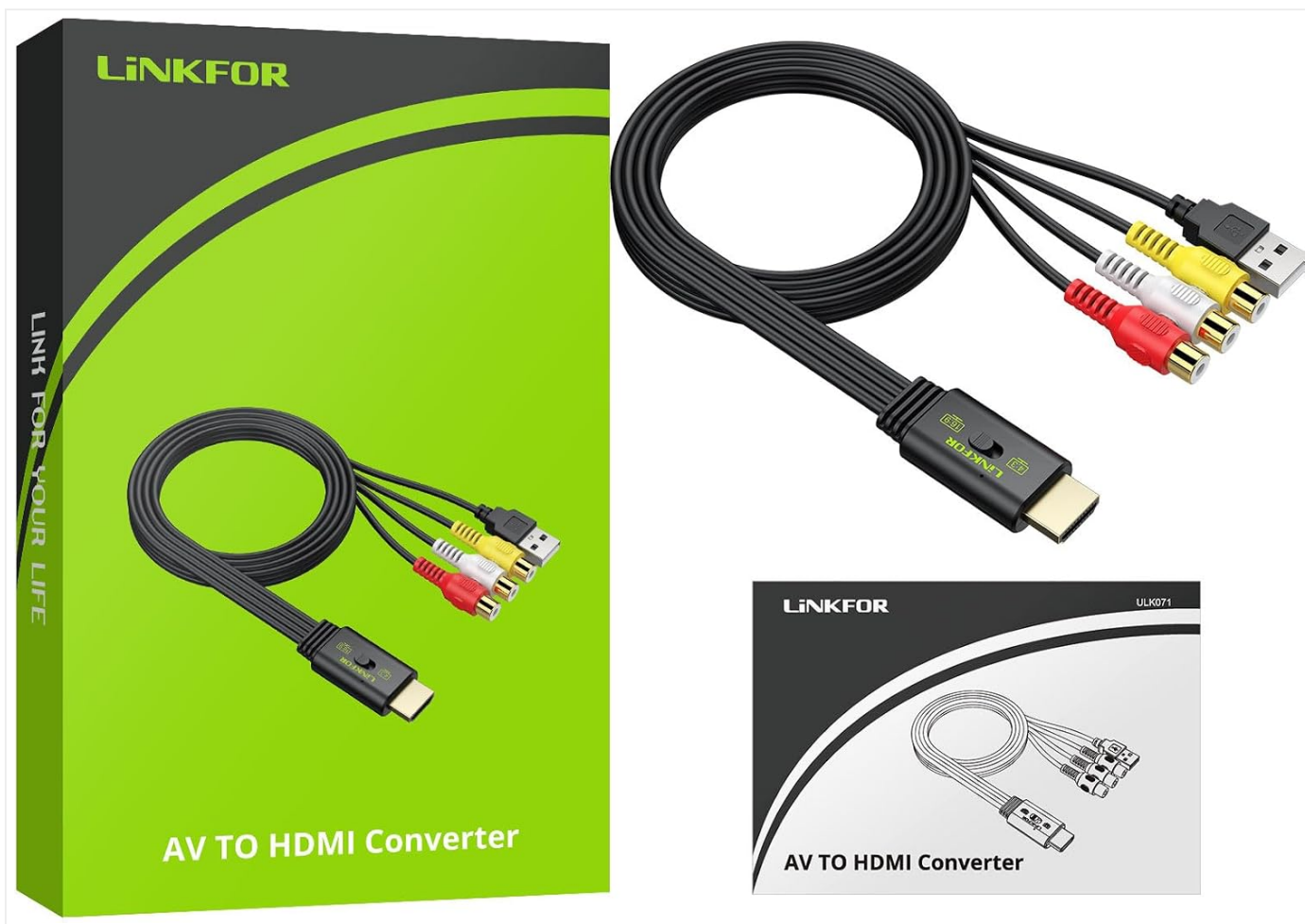


Image: The LINKFOR RCA to HDMI Converter cable and its user manual, as found in the product packaging.

## SPECIFICATIONS

<b>Brand</b>	LINKFOR
<b>Model</b>	ULK071
<b>Input Video Format</b>	PAL/NTSC3.58/NTSC4.43/SECAM/PAL/M/PAL/N
<b>Input Video Amplitude</b>	0.45Vpp-1.1Vpp
<b>Input Support</b>	3D Deinterlacing, 3D Video Decoding, HPD Function, Horizontal/Vertical Resizing, RGB/YUV 24 bit
<b>Output Video Format</b>	HDMI 1.3 and DVI 1.0
<b>Output Resolution</b>	1080P (60Hz)
<b>Aspect Ratio Switch</b>	4:3 / 16:9
<b>Operating Voltage</b>	DC+5V
<b>Operating Current</b>	200-300mA
<b>Operating Temperature</b>	-20°C ~ 70°C
<b>Weight</b>	22 Grams
<b>Compatible Devices</b>	Wii, PS1, PS2, N64, VCR, DVD Players



## CONTENUTO DELLA CONFEZIONE

- 1 Cavo da RCA Femmina a HDMI Maschio (60cm/2ft)
- 2 Manuale Utente

## SPECIFICATION

Formato Video in Ingresso	PAL/NTSC3.58/NTSC4.43/SECAM/PAL/M/PAL/N
Ampiezza Video in Ingresso	0.45Vpp-1.1Vpp
Supporto in Ingresso	Deinterlacciamento 3D, Decodifica Video 3D, Funzione HPD Ridimensionamento Orizzontale/Verticale, RGB/YUV 24 bit
Formato Video in Uscita	HDMI 1.3V and DVI 1.0
Risoluzione in Uscita	1080P(60hz)
Commutatore Rapporto di Aspetto	4:3/16:9
Tensione di Funzionamento	DC+5V
Corrente di Funzionamento	200-300MA
Temperatura di Funzionamento	-20°C ~70°C

Image: A visual representation of the package contents and detailed product specifications.

## SETUP INSTRUCTIONS

Follow these steps to connect your Linkfor RCA to HDMI Converter:

1. **Connect RCA Cables:** Plug the red, white, and yellow RCA connectors from your source device (e.g., Wii, PS2, VCR) into the corresponding female RCA ports on the converter cable.
2. **Connect HDMI:** Insert the male HDMI connector of the converter cable into an available HDMI input port on your modern TV or monitor.
3. **Provide Power:** Connect the USB power cable from the converter to a 5V USB power source (e.g., a USB port on your TV, a USB wall adapter, or a power bank). Ensure the power indicator light on the converter illuminates.
4. **Select Input:** On your TV or monitor, select the correct HDMI input source to display the signal from the converter.



## COLLEGA E GIOCA - NESSUN DRIVER RICHIESTO

Installazione in un minuto, nessun driver necessario, basta collegare e via

- 1   
Collegati al dispositivo segnale con RCA input
- 2   
Collegati all'HDTV con uscita HDMI
- 3   
Alimentazione tramite Cavo USB

Image: A step-by-step visual guide demonstrating how to connect the RCA to HDMI converter to a retro console and a modern TV.

# Convertitore RCA a HDMI



Image: A comprehensive diagram showing the RCA to HDMI converter connecting to an HDTV, with various compatible input devices like Wii, PS2, N64, DVD, and VCR players.

## OPERATING INSTRUCTIONS

Once connected, the converter operates automatically. No additional software or drivers are needed.

### Aspect Ratio Adjustment

The converter features a switch to toggle between 4:3 and 16:9 aspect ratios. This allows you to display content in its original format, preventing stretching or distortion on widescreen displays.

- Locate the small switch on the HDMI connector housing.
- Toggle the switch to select either **4:3** for classic, square-screen content or **16:9** for widescreen content.

# Interruttore 4:3/16:9 - per la Qualità Originale di Giochi/Video

Supporta la commutazione del rapporto d'aspetto 4:3 e 16:9, ripristinando i rapporti di visualizzazione originali della console per ricreare autentiche esperienze di gioco retrò.



Image: The converter's aspect ratio switch, demonstrating how it changes the display from 4:3 to 16:9 for retro games.

## COMPATIBILITY

This converter is designed for broad compatibility with devices that output analog RCA signals.

- **Supported Input Devices:** Wii, PS1, PS2, N64, SNES, GameCube, VCRs, DVD players, and other devices with standard RCA (composite) output.
- **Supported Output Devices:** HDTVs, monitors, projectors, and any display with an HDMI input.
- **Video Standards:** Supports PAL and NTSC video formats.

**Note: N64 games natively output 240p signals, which may not be compatible with the 480p input specification of this device. For N64 compatibility, consider connecting RCA/composite cables directly to a TV with traditional analog inputs if issues arise.**

## Compatibile con Console Wii/PS1/PS2/N64

Il processore di questo convertitore RCA-a-HDMI offre un upscaling avanzato del segnale con fedeltà cromatica fedele all'origine e conservazione migliorata dei dettagli.



### Nota:

Poiché i giochi N64 emettono segnali nativi 240p incompatibili con la specifica di ingresso 480p del nostro dispositivo, il tuo display potrebbe mostrare una schermata vuota. Per compatibilità, collegare i cavi RCA/composite direttamente a TV con ingressi analogici tradizionali.

Image: Users enjoying a retro racing game on a modern TV, showcasing the converter's compatibility with gaming consoles.

## MAINTENANCE

The LiNKFOR RCA to HDMI Converter requires minimal maintenance.

- 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 solvents.
- Avoid bending or stressing the cables excessively to prevent internal damage.
- Disconnect the power when not in use for extended periods.

## TROUBLESHOOTING

If you encounter issues, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No video/audio output	<ul style="list-style-type: none"> <li>No power to the converter.</li> <li>Incorrect input/output connections.</li> <li>Incorrect TV input selected.</li> <li>Source device not powered on or outputting signal.</li> </ul>	<ul style="list-style-type: none"> <li>Ensure the USB power cable is connected to a 5V source and the power indicator is on.</li> <li>Verify all RCA and HDMI cables are securely connected to the correct ports.</li> <li>Switch your TV to the correct HDMI input channel.</li> <li>Ensure your source device (e.g., console) is powered on and functioning correctly.</li> </ul>
Distorted or poor image quality	<ul style="list-style-type: none"> <li>Aspect ratio setting is incorrect.</li> <li>Source signal quality is low.</li> <li>Loose connections.</li> </ul>	<ul style="list-style-type: none"> <li>Adjust the 4:3/16:9 aspect ratio switch on the converter.</li> <li>The converter upscales the signal but cannot improve the original analog source quality. Ensure your source device is outputting the best possible signal.</li> <li>Check all cable connections for tightness.</li> </ul>
N64 display issues (black screen)	<ul style="list-style-type: none"> <li>N64's native 240p signal incompatibility with 480p input.</li> </ul>	<ul style="list-style-type: none"> <li>If issues persist, consider connecting your N64 directly to a TV that supports analog RCA inputs.</li> </ul>

## WARRANTY AND SUPPORT

The LiNKFOR RCA to HDMI Converter (Model ULK071) comes with a **1-year product warranty** from the date of purchase. For technical support, warranty claims, or any questions regarding your product, please contact LiNKFOR customer service through the retailer where you purchased the product or visit the official LiNKFOR store page on Amazon: [LiNKFOR Amazon Store](#).

