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Portta CHR101U3

Portta VHS to Digital Converter User Manual

Model: CHR101U3

INTRODUCTION

The Portta VHS to Digital Converter (Model CHR101U3) is designed to effortlessly convert and store analog video and audio signals into digital formats. This standalone device allows you to digitize content from various sources such as VHS, VCR, DVR, DVD, Hi8, Mini DV players, and camcorders without the need for a PC or additional software. It features a 3.0" preview LCD, built-in speaker, and supports direct recording to USB drives or TF cards.



Image: The Porta VHS to Digital Converter unit, displaying its screen, control buttons, and various ports. Included accessories such as RCA cables, power adapter, remote control, and a USB flash drive are also visible.

PACKAGE CONTENTS

Please verify that all items are present in your package:

- Video Recorder (Porta VHS to Digital Converter) x1
- USB 3.0 Flash Drive (128GB) x1
- Power Adapter with USB Type-A to C Cable x1
- Remote Control x1 (2*AAA Batteries Not Included)
- AV Cable x1
- 3.5mm Audio Cable x1



Image: A comprehensive view of the Porta converter unit alongside all its included accessories, such as the remote, various cables, power adapter, and USB flash drive, with dimensions indicated.

SETUP GUIDE

Follow these steps to set up your Porta VHS to Digital Converter:

1. **Power Connection:** Connect the included power adapter to the recorder using the USB-A to USB-C cable. Plug the adapter into a power outlet. The recorder's built-in screen will turn on.
2. **Storage Device Insertion:** Insert the 128GB USB flash drive (or your own TF card) into the corresponding USB or TF card slot on the recorder. The USB LED indicator will illuminate, confirming a proper connection. For optimal

PANEL DESCRIPTION



Image: A detailed diagram labeling all ports and buttons on the Portta converter, including USB-C Power, AV/CVBS Input, S-Video Input, AUX 3.5mm Input & Output, HDTV Output, 3" LCD Screen, control buttons, and storage slots.

OPERATING INSTRUCTIONS

Recording Video/Audio

1. **Select Input Source:** Use the navigation buttons on the device or remote to select the correct input source (AV, S-Video, or AUX) corresponding to your connected device. The 3.0" LCD screen will display the live video feed.

3 WAYS TO RECORD

Save in MP4 or MP3 format

➡ Input Source Options



AV



S-Video



AUX



PREVIEW & RECORD AT THE SAME TIME

Image: Illustrates the three primary input options: AV (RCA), S-Video (with separate audio input), and AUX (audio only), and their respective output formats (MP4 or MP3).

2. **Start Recording:** Press the **REC/STOP** button (red button) to begin recording. The recording time will appear on the screen, and the USB LED indicator will flash.



PREVIEW & RECORD AT THE SAME TIME

Image: A user is shown watching a video on a large screen while the Porta converter simultaneously previews and records the content, indicated by a "REC" timer on the screen.

3. **Stop Recording:** Once recording is complete, press the **REC/STOP** button again to stop the recording. A "Saving..." message will appear on the built-in screen. If you need to use the Auto-Stop Timer function, please refer to the detailed User Manual.
4. **Snapshot Function:** During recording or preview, press the **Snapshot** button (blue button) to capture a still image from the video feed.

Playback

To play back recorded files directly on the device:

1. Press the **HOME** button to access the main menu.
2. Navigate to the **Playback** section using the up/down arrow buttons and press **OK**.
3. Select the desired video or audio file from the list and press **OK** to play.
4. You can also unplug the USB flash drive from the recorder and connect it to a PC or laptop for permanent storage and playback. For best playback experience, VLC Media Player is recommended.

Settings and Information Display

The device's screen provides useful information during operation:

- **Recording Status:** Indicates "REC" when recording, "Saving..." when saving, and "Not recording" otherwise.
- **Storage Status:** Shows "USB Storage (Priority)" or "TF Card Storage". When both are connected, USB storage takes priority.
- **Available Space:** Displays "Available Space" or "Low Storage".
- **Input Format:** Automatically detects and displays the input source format (NTSC or PAL).

Information Bar Descriptions

Understanding the Function and Purpose of Icons and Text



Not recording

REC 00:00:01

Saving ...

Recording

Save and Stop Recording

Taking Screenshot

USB Storage (Priority)

TF Card Storage

When both USB and TF card are connected, USB storage takes priority

Available Space

Low Storage

Available storage space, not battery power

REC 00:15:26

NTSC CVBS

2025-01-14 09:31

2025-01-14 09:31

System Time

CVBS

S-VIDEO

AUX

Press to switch input source

CVBS + R/L (AV)

S-Video video only, audio must be connected to R/L

AUX IN (Allows Adding Extra Audio for Recording)

NTSC

PAL

480i@60Hz = 720x480i@60Hz

576i@50Hz = 720x576i@50Hz

Automatically detects the input source format (NTSC or PAL)

USB Flash Drive

TF Card

USB Hard Drive / SSD Dock with Power

Portable HDD

Portable SSD

Do not use external hard drives or SSDs without using its own power supply, as this may cause system freezes, unresponsiveness, file corruption, or failure to recognize storage devices. This recorder is rated for 5V/1A and cannot power high-consumption storage devices.

Image: A detailed guide to the on-screen information bar, explaining icons and text for recording status, storage priority, available space, input source selection (CVBS, S-Video, AUX), and NTSC/PAL format detection.

The Portta VHS to Digital Converter is broadly compatible with a variety of analog video and audio sources, allowing you to digitize content from:

- VHS Players
- VCR Players
- DVR Players
- DVD Players
- Hi8 Camcorders
- Mini DV Players
- Cassette Tape Players (for audio)
- Retro Gaming Consoles
- Film Projectors (with appropriate output)
- Portable Players

Note: This device is a converter/recorder/capture box only and cannot play tapes or DVDs independently. It requires an external player for the source material.

COMPATIBLE WITH ANALOG VIDEO TO DIGITAL



VHS Player



VCR Player



HD DVD Player



DVR Player



Hi8



Camcorders



Film Projector



Portable Player



More Devices



Image: A visual representation of various analog devices compatible with the Portta converter, including VHS players, VCRs, DVRs, Hi8 camcorders, Mini DV players, film projectors, and portable players.

MAINTENANCE

To ensure the longevity and optimal performance of your Portta VHS to Digital Converter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or aerosols, as they may damage the unit.
- **Storage:** Store the device in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Handle the device with care to avoid dropping or physical impact, which could damage internal components.

- **Power Supply:** Always use the original power adapter provided with the unit. For high-capacity USB storage devices, ensure they have their own power supply to prevent system freezes or file corruption. This recorder is rated for 5V/1A and cannot power high-consumption storage devices.



Image: Depicts the flexible storage options (USB flash drive, TF card, USB Hard Drive/SSD Dock with Power) and includes a warning about using external hard drives/SSDs without their own power supply.

TROUBLESHOOTING

If you encounter issues with your Portta VHS to Digital Converter, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No video signal on screen.	• Incorrect input source selected. • Cables not properly connected. • Source device not playing or powered on.	• Verify the correct input (AV, S-Video) is selected on the converter. • Check all cable connections between the source device and the converter. • Ensure the source device (VCR, DVD player) is powered on and playing content.
No audio during recording or playback.	• Audio cables not connected or loose. • Volume muted or too low in settings. • Incorrect audio input selected (e.g., S-Video without separate audio).	• Ensure white and red RCA audio cables are securely connected, or the 3.5mm AUX cable. • Go to HOME -> Settings and verify Video-IN-Volume and AUX-IN-Volume are unmuted and adjusted appropriately. • Remember S-Video requires separate audio connection via RCA or AUX.

Problem	Possible Cause	Solution
Recorded video has incorrect aspect ratio (e.g., stretched).	Output resolution setting is not optimal for the source.	In settings, adjust the recording resolution. For older analog sources (like VHS), changing the resolution from 1920x1080 to 640x480 (standard for older video modes) can correct the aspect ratio.
Device does not recognize USB drive/TF card.	- Improperly inserted or incompatible format. - High-consumption storage device without external power.	- Ensure the USB drive or TF card is fully inserted. - Verify the storage device is formatted to a compatible file system (e.g., NTFS is supported and recommended for large files). - If using a high-capacity external hard drive or SSD, ensure it has its own dedicated power supply.

SPECIFICATIONS

Feature	Detail
Product Dimensions	6.22 x 2.97 x 1.07 inches
Weight	0.67 ounces
Model Number	CHR101U3
Manufacturer	Portta
Country of Origin	China
Recording Resolution	Up to 1080P 30Hz
Video Format	MP4
Audio Format	MP3
Input Video Standards	NTSC-M/J 3.58, NTSC 4.43, PAL B/G/H/I/D (PAL/N)
Audio Sampling Rate	Up to 48KHz (uncompressed 2-channel LPCM digital audio)
Display Screen	3.0" Preview LCD
Storage Options	USB Drive, TF Card (no capacity limitation)
Input Ports	AV/RCA (CVBS+R/L), S-Video, AUX (3.5mm)
Output Ports	HDMI (for preview)

WARRANTY AND SUPPORT

The Portta VHS to Digital Converter comes with a hassle-free **2-year warranty** and **lifetime technical support**. For any questions, technical assistance, or warranty claims, please reach out to our friendly customer service team. Contact information can typically be found on the product packaging or the official Portta website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

What are the specifications for the power adapter used with the Portta CHR101U3 VHS to Digital Converter?

Based on the manual for the Portta CHR101U3 VHS to Digital Converter, the power adapter specifications are as follows: Voltage/Amperage Rating: 5V / 1A Connection Type: USB Type-A to USB Type-C cable (included) Input: Standard AC power...

[Read full answer](#)

