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## Mitsubishi HSU446

# Mitsubishi HSU446 VCR Instruction Manual

Comprehensive guide for your Mitsubishi HS-U446 Hi-Fi VHS Video Cassette Recorder.

## INTRODUCTION

The Mitsubishi HS-U446 is a Hi-Fi VHS Video Cassette Recorder designed for reliable playback and recording of VHS tapes. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your VCR to ensure optimal performance.



*Front view of the Mitsubishi HS-U446 VCR, showcasing its sleek design and control panel.*

## KEY FEATURES

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- **Hi-Fi VHS Stereo Sound:** Enjoy high-fidelity audio playback from compatible VHS tapes.
- **Fast Rewind/Fast Forward:** Experience rapid tape transport speeds, rewinding a T-120 tape in approximately 48 seconds.
- **Auto Clock Set:** Simplifies initial setup by automatically setting the internal clock.
- **Advanced One-Touch Recording:** Streamlined recording functionality for ease of use.
- **Auto-Rewind, Power-Off, and Eject:** Convenient features that automatically rewind the tape, power off the unit, and eject the tape after playback or recording.
- **Front Panel Audio/Video Inputs:** Easily connect external devices such as camcorders or gaming consoles for recording or playback.

## SETUP GUIDE

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### 1. Unpacking and Placement

Carefully remove the VCR from its packaging. Place the unit on a stable, level surface with adequate ventilation. Avoid placing it near heat sources or in direct sunlight.

### 2. Connecting to a Television

To connect the VCR to your television, use standard RCA audio/video cables (yellow for video, white for left audio, red for right audio). Connect the VCR's "Video Out" and "Audio Out" jacks to the corresponding "Video In" and "Audio In" jacks on your television. Ensure the colors match for correct connection.

Alternatively, if your TV has an RF input, you can connect the VCR's RF output to your TV's antenna input using a coaxial cable. Tune your TV to channel 3 or 4, depending on the VCR's output setting.

### 3. Power Connection

Plug the VCR's power cord into a standard electrical outlet.

### 4. Front Panel Connections

The front panel of the HS-U446 features convenient input jacks for temporary connections. Lift the small flap on the left side of the front panel to reveal the Video In (yellow) and Audio In (white/red) ports. These are ideal for connecting a camcorder or other portable video devices for quick recording or playback.

## OPERATING INSTRUCTIONS

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### 1. Powering On/Off

Press the **POWER** button on the front panel or remote control to turn the VCR on or off.

### 2. Inserting a VHS Tape

With the VCR powered on, gently insert a VHS tape into the tape slot with the label facing up. The VCR will automatically load the tape.

### 3. Playing a Tape

After inserting a tape, press the **PLAY** button. The VCR will begin playing the tape. If the tape is not at the beginning, it may fast forward or rewind to the start before playing.

## 4. Stopping Playback

Press the **STOP** button to halt playback. The tape will stop at its current position.

## 5. Pausing Playback

During playback, press the **PAUSE** button to temporarily freeze the image. Press **PLAY** again to resume playback.

## 6. Fast Forward and Rewind

Press the **FF** (Fast Forward) or **REW** (Rewind) buttons to quickly advance or reverse the tape. Press **PLAY** or **STOP** to exit fast forward/rewind mode.

## 7. Ejecting a Tape

Press the **EJECT** button. The VCR will automatically rewind the tape (if enabled) and then eject it from the slot.

## 8. Recording

The HS-U446 features Advanced One-Touch Recording. To record, ensure a blank or recordable tape is inserted. Select the desired input source (e.g., TV channel, external input). Press the **REC** button to begin recording. Press **STOP** to end recording.

*Note: For detailed timer recording or advanced recording options, please refer to the full user manual that came with your unit.*

## MAINTENANCE

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### 1. Cleaning the Exterior

Wipe the exterior of the VCR with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the finish.

### 2. Tape Head Cleaning

Over time, tape heads can accumulate dirt, leading to poor picture and sound quality. Use a dry-type VHS head cleaning cassette periodically. Follow the instructions provided with the cleaning cassette. Avoid wet-type cleaners unless specifically recommended by Mitsubishi, as they can cause damage.

### 3. Tape Care

- Store VHS tapes in their cases, away from dust, direct sunlight, and strong magnetic fields.
- Avoid exposing tapes to extreme temperatures or humidity.
- Rewind tapes fully before storing them to prevent tension issues.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Power cord unplugged; power outlet not active.	Ensure power cord is securely plugged in. Check the power outlet with another device.

Problem	Possible Cause	Solution
"No Signal" on TV screen	Incorrect TV input selected; loose A/V cables; VCR not powered on.	Select the correct input (e.g., Video 1, AV, HDMI 1) on your TV. Check all A/V cable connections. Ensure the VCR is powered on.
Poor picture quality (snowy, distorted)	Dirty tape heads; damaged tape; incorrect tracking.	Use a VHS head cleaning cassette. Try a different tape. Adjust the tracking control (if available on your remote or VCR).
Tape will not eject	Tape jam; power issue.	Press the EJECT button firmly. If unsuccessful, power cycle the VCR (unplug, wait 30 seconds, plug back in). Do not force the tape out. If the problem persists, seek professional service.
No sound	Audio cables disconnected; TV volume low; tape recorded in mono.	Check audio cable connections (white/red RCA). Increase TV volume. Ensure the tape is recorded in stereo if expecting stereo sound.

## SPECIFICATIONS

Feature	Detail
Brand	Mitsubishi
Model Number	HS-U446
Type	Hi-Fi VHS Video Cassette Recorder
Item Weight	Approximately 10.18 pounds (4.62 kg)
Product Dimensions (L x W x H)	16.75 x 11.25 x 3.63 inches (42.55 x 28.58 x 9.22 cm)
UPC	082400016805
Date First Available	September 4, 1973
Discontinued by Manufacturer	Yes

## WARRANTY AND SUPPORT

For specific warranty information and technical support, please refer to the warranty card included with your original purchase or visit the official Mitsubishi website. As this model is discontinued, support options may be limited. Online resources and community forums may also provide helpful information for older models.

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