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› [Panasonic PV-V4640 4-Head Hi-Fi VCR Instruction Manual](#)

## Panasonic PV-V4640

# Panasonic PV-V4640 4-Head Hi-Fi VCR Instruction Manual

Model: PV-V4640

## 1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Panasonic PV-V4640 4-Head Hi-Fi VCR. Please read this manual thoroughly before using the unit to ensure optimal performance and longevity. Keep this manual for future reference.

## 2. SAFETY INFORMATION

To reduce the risk of electric shock, fire, or damage to the unit, please observe the following safety precautions:

- Do not expose this appliance to rain or moisture.
- Do not remove the cover. Refer servicing to qualified personnel only.
- Ensure proper ventilation; do not block ventilation openings.
- Do not place objects filled with liquids, such as vases, on the apparatus.
- Unplug the unit from the wall outlet if it will be unused for long periods.
- **CONSUMER ALERT:** This television receiver has only an analog broadcast tuner and will require a converter box after February 17, 2009 to receive over-the-air broadcasts with an antenna because of the U.S.'s transition to digital broadcasting. Analog-only TVs should continue to work as before with cable and satellite TV services, gaming consoles, VCRs, DVD players, and similar products.

## 3. PACKAGE CONTENTS

Verify that all items are included in the package:

- Panasonic PV-V4640 VCR Unit
- Universal Illuminated Remote Control
- Audio/Video Cables (RCA type)
- Instruction Manual (this document)
- Batteries for Remote Control (typically AA or AAA)

## 4. PRODUCT OVERVIEW

### 4.1 Front Panel

The front panel of the Panasonic PV-V4640 VCR features essential controls and indicators for basic operation.



**Image 4.1:** Front view of the Panasonic PV-V4640 VCR. This image displays the main unit with its tape loading slot, control buttons (Power, Play, Stop, Rewind, Fast Forward, Eject), and front audio-video input jacks. The "4 HEAD HI-FI STEREO" and "VCR Plus+ GOLD" logos are visible.

Key features on the front panel include the tape loading slot, basic transport controls (Play, Stop, Rewind, Fast Forward), and front audio-video input jacks. These front jacks allow for convenient connection of camcorders or video game systems without needing to access the rear panel.

### 4.2 Rear Panel Connections

The rear panel provides all necessary input and output connections for integrating the VCR into your home entertainment system.



**Image 4.2:** Rear view of the Panasonic PV-V4640 VCR. This image highlights the various audio and video input/output ports, including RCA jacks for audio (L/R) and video (IN/OUT), and coaxial connectors for antenna/cable input and TV output.

Connections include coaxial inputs for antenna/cable, coaxial output to the TV, and RCA audio/video input

and output jacks for connecting to other devices like a TV, receiver, or camcorder.

### 4.3 Remote Control

The included universal illuminated remote control provides full functionality for operating your VCR from a distance.



**Image 4.3:** Universal illuminated remote control for the Panasonic PV-V4640 VCR. The remote features various buttons for power, channel selection, volume, playback controls, menu navigation, and a distinctive jog/shuttle dial at the bottom.

The remote features a jog/shuttle dial, illuminated buttons for low-light conditions, and controls for all VCR functions, including programming and advanced features.

## 5. SETUP

### 5.1 Connecting to a Television

There are two primary methods for connecting your VCR to a television:

#### 1. Using Coaxial Cable (RF Connection):

- Connect your antenna or cable TV line to the "IN FROM ANT." coaxial input on the VCR's rear panel.
- Connect a coaxial cable from the "OUT TO TV" coaxial output on the VCR to the antenna/cable input on your television.
- Tune your TV to channel 3 or 4 (whichever is not in use by a local broadcast) to view the VCR's output.

#### 2. Using Audio/Video (RCA) Cables:

- Connect the yellow video cable from the "VIDEO OUT" jack on the VCR to the "VIDEO IN" jack on your television.
- Connect the red audio cable from the "AUDIO R OUT" jack on the VCR to the "AUDIO R IN" jack on your television.

- Connect the white audio cable from the "AUDIO L OUT" jack on the VCR to the "AUDIO L IN" jack on your television.
- Select the corresponding video input (e.g., Video 1, AV1) on your television to view the VCR's output.

## 5.2 Power Connection

Plug the VCR's power cord into a standard AC wall outlet. The VCR features an auto clock set function with a 24-hour backup, which will automatically set the time upon initial power-up or after a power outage.

## 6. BASIC OPERATION

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### 6.1 Playing a Videotape

1. Insert a VHS videotape into the tape slot with the label facing up. The VCR will automatically load the tape.
2. Press the **PLAY** button on the VCR or remote control.
3. Adjust the volume on your TV or audio system as needed.
4. To stop playback, press the **STOP** button.
5. To eject the tape, press the **EJECT** button.

### 6.2 Recording a Program

1. Ensure a blank or recordable videotape is inserted.
2. Tune the VCR to the desired channel using the remote control or front panel buttons.
3. Press the **REC** button on the VCR or remote control to begin recording.
4. To stop recording, press the **STOP** button.

*Note:* The PV-V4640 supports SP (Standard Play) and SLP (Super Long Play) recording speeds. SP offers higher quality but shorter recording time, while SLP provides longer recording time at a reduced quality.

## 7. ADVANCED FEATURES

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### 7.1 VCR Plus+ Gold Programming

VCR Plus+ Gold simplifies recording by allowing you to program your VCR using a short, two-digit code found in TV program listings. This eliminates the need for manual time and channel entry.

1. Locate the VCR Plus+ Gold code for the desired program in your local TV guide.
2. Press the **VCR Plus+** button on the remote control.
3. Enter the two-digit code using the numeric keypad.
4. Confirm the recording settings (date, time, channel) displayed on the screen.
5. Press **ENTER** or **SET** to confirm the program.

### 7.2 Commercial Advance

The Commercial Advance feature allows you to skip over commercial breaks during playback of recorded programs. When activated, the system can fast-forward through approximately three minutes of commercials in about 25 seconds.

- During playback of a recorded tape, press the **COMMERCIAL ADVANCE** button on the remote control.

- The VCR will automatically fast-forward through detected commercial segments.

### 7.3 Time Stamp

When activated, the Time Stamp function automatically tags the beginning of each new recording. During playback, it can display the date, time, end time, and channel of the program that was recorded.

- Refer to the on-screen menu for activating and deactivating the Time Stamp feature.
- During playback, press the **DISPLAY** button to view the time stamp information.

### 7.4 Channel Caption

The Channel Caption feature allows you to assign an identification of up to four characters to each of the 34 available channels. This helps in easily identifying your favorite stations without guessing.

- Access the VCR's menu system (usually via a **MENU** button on the remote).
- Navigate to the Channel Setup or Channel Caption option.
- Select a channel and enter the desired four-character caption using the remote's numeric keypad.

### 7.5 Program Index Search

This feature allows you to quickly locate and play specific programs recorded on a videotape. The VCR can display an on-screen listing of up to eight programs, from which you can select the desired one.

- Insert a recorded tape.
- Press the **INDEX SEARCH** button on the remote.
- Use the navigation buttons to select a program from the on-screen list.
- Press **PLAY** to start playback from the selected program.

### 7.6 Rapid Rewind/Fast-Forward

The VCR is equipped with rapid rewind and fast-forward capabilities, allowing for quicker navigation through tapes to find desired content or the end of a recording.

- Press the **REWIND** or **FAST FORWARD** button during playback or stop mode.
- Press **PLAY** or **STOP** to resume normal operation.

## 8. MAINTENANCE

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### 8.1 Head Cleaner

The Panasonic PV-V4640 features a built-in head cleaner. Regular use of the VCR helps keep the video heads clean. If picture quality degrades, a dedicated head cleaning tape can be used, following its specific instructions.

### 8.2 General Cleaning

- Wipe the exterior of the VCR with a soft, dry cloth.
- Do not use liquid cleaners or aerosol cleaners, as they may damage the finish or internal components.
- Keep the ventilation openings clear of dust and debris.

## 9. TROUBLESHOOTING

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Before contacting service, please check the following common issues:

Problem	Possible Cause	Solution
No power	Power cord unplugged; power outlet not active.	Ensure power cord is securely plugged in. Check power outlet with another device.
No picture/sound from VCR	Incorrect TV input selected; VCR not connected properly.	Select the correct AV input on your TV (e.g., Video 1, AV1). Verify all audio/video cables are securely connected. If using coaxial, ensure TV is tuned to channel 3 or 4.
Tape won't eject	Power interruption; tape jammed.	Ensure VCR is powered on. Try pressing EJECT multiple times. If still stuck, unplug the VCR for a few minutes, then plug back in and try again. Do not force the tape.
Poor picture quality	Dirty video heads; old or damaged tape.	Use a head cleaning tape. Try a different tape to rule out tape damage.
Remote control not working	Dead batteries; obstruction; incorrect mode.	Replace batteries. Ensure no obstructions between remote and VCR. Check if remote is in the correct mode (if applicable).

## 10. SPECIFICATIONS

Feature	Detail
Model Number	PV-V4640
Video Heads	4-Head Hi-Fi Stereo
Tuner Type	MTS/SAP Tuner (Analog Broadcast)
Programming	VCR Plus+ Gold, Allset Channel Mapping
Special Features	Commercial Advance, Time Stamp, Program Index Search, Channel Caption, Rapid Rewind/Fast-Forward, Auto Clock Set with 24-hour backup, Built-in Head Cleaner
Remote Control	Universal Illuminated Remote with Jog/Shuttle Dial
Front Inputs	Audio/Video (RCA)
Dimensions (Approx.)	18.5 x 14.5 x 6.5 inches (Package Dimensions)
Weight (Approx.)	8.73 pounds (Item Weight)
Power Supply	AC 120V, 60Hz (Standard US)

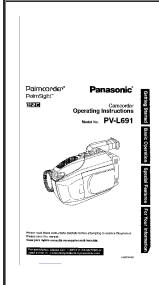
## 11. WARRANTY AND SUPPORT

Panasonic offers a one-year warranty for parts and labor for this product. For warranty service or technical support, please refer to the contact information provided with your purchase documentation or visit the official Panasonic support website. Please have your model number (PV-V4640) and purchase date available when contacting support.

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This manual is for informational purposes only. Specifications are subject to change without notice.

## Related Documents - PV-V4640

	<p><a href="#"><u>Panasonic PV-D4761 DVD/VCR Deck Operating Instructions</u></a></p> <p>Operating instructions and user manual for the Panasonic PV-D4761 DVD/VCR Deck, covering setup, connection, VCR and DVD operation, timer recording, safety, and troubleshooting.</p>
	<p><a href="#"><u>Panasonic PV-DM2092 TV/DVD/VCR Combination Operating Instructions</u></a></p> <p>Comprehensive operating instructions and user manual for the Panasonic PV-DM2092 TV/DVD/VCR Combination unit. Covers setup, basic and advanced operation, safety, troubleshooting, and warranty.</p>
	<p><a href="#"><u>Panasonic DMC-G85 Digital Camera Basic Owner's Manual</u></a></p> <p>This is the basic owner's manual for the Panasonic DMC-G85 digital camera and lens kit. It provides essential information on setup, operation, recording techniques, playback, Wi-Fi connectivity, and troubleshooting for this advanced digital camera. Learn to capture high-quality photos and 4K videos.</p>
	<p><a href="#"><u>Panasonic UV Series Air Conditioner Technical Specifications and Importer Information</u></a></p> <p>Details on Panasonic UV Series air conditioners, including model numbers CU-UV18WKF-4, CU-UV24WKF-4, CU-UV30WKF-4, CU-UV32WKF-4, CS-UV18WKF-4, CS-UV24WKF-4, CS-UV30WKF-4, CS-UV32WKF-4, and importer information for Panasonic Marketing Middle East &amp; Africa FZE.</p>
	<p><a href="#"><u>Panasonic SC-HT790V, SC-HT800V, SC-HT810V DVD/VCR Home Theater Sound System Operating Instructions</u></a></p> <p>Comprehensive operating instructions and user manual for the Panasonic SC-HT790V, SC-HT800V, and SC-HT810V DVD/VCR Home Theater Sound System, covering setup, operation, features, and troubleshooting.</p>



## [Panasonic PalmSight PV-L691 Camcorder Operating Instructions Manual](#)

Comprehensive operating instructions for the Panasonic PalmSight PV-L691 Camcorder, covering setup, power supply, recording, playback, digital features, PC connection, and maintenance. Includes safety precautions and specifications.