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› [Panasonic](#) /

› [Panasonic SC-PT660 5-Disc DVD Home Theater System Instruction Manual](#)

Panasonic SC-PT660

Panasonic SC-PT660 5-Disc DVD Home Theater System Instruction Manual

1. INTRODUCTION

Welcome to the instruction manual for your Panasonic SC-PT660 5-Disc DVD Home Theater System. This system is designed to provide an immersive audio and video experience with its 5-disc DVD/CD player, 1000 Watts of total output power, and a 5.1 channel speaker configuration. Key features include an integrated Universal Dock for iPod and VIERA Link compatibility for seamless integration with other Panasonic devices.

Please read this manual thoroughly before using your new system to ensure proper setup, operation, and maintenance. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of electric shock, fire, or injury, always follow these basic safety precautions:

- **Power Source:** Connect the unit only to the power supply indicated on the unit.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings.
- **Water and Moisture:** Do not expose the unit to rain, moisture, dripping, or splashing. Do not place objects filled with liquids, such as vases, on the unit.
- **Foreign Objects:** Do not insert any objects into the unit openings.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a soft, dry cloth.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Main Unit (5-Disc DVD/CD Player)
- Front Speakers (2)
- Center Speaker (1)
- Surround Speakers (2)
- Kelton Subwoofer (1)

- Remote Control with Batteries
- Speaker Cables
- FM/AM Antennas



Figure 3.1: Overview of the Panasonic SC-PT660 Home Theater System components.

4. SYSTEM SETUP

4.1 Speaker Placement

Proper speaker placement is crucial for optimal surround sound performance.

- **Front Speakers:** Place one on each side of your TV, equidistant from the TV and at ear level when seated.
- **Center Speaker:** Place directly above or below your TV, centered.
- **Surround Speakers:** Place to the sides or slightly behind your listening position, facing inwards.
- **Subwoofer:** Place on the floor, preferably in a corner or near a wall for enhanced bass. Experiment with placement for the best sound.

4.2 Speaker Connections

Connect each speaker to the corresponding terminals on the main unit. Ensure correct polarity (red to red, black to black) for each connection.

- Connect the **Front Left** speaker to the FL terminal.
- Connect the **Front Right** speaker to the FR terminal.
- Connect the **Center** speaker to the CEN terminal.
- Connect the **Surround Left** speaker to the SL terminal.
- Connect the **Surround Right** speaker to the SR terminal.
- Connect the **Subwoofer** to the SW terminal.

4.3 Video Connections

Choose one of the following methods to connect the main unit to your TV:

- **HDMI (Recommended):** Connect an HDMI cable from the HDMI OUT terminal on the main unit to an HDMI IN terminal on your TV. This provides the best video and audio quality.
- **Component Video:** Connect component video cables (red, green, blue) from the COMPONENT VIDEO OUT

terminals on the main unit to the corresponding IN terminals on your TV.

- **Composite Video:** Connect a composite video cable (yellow) from the VIDEO OUT terminal on the main unit to the VIDEO IN terminal on your TV.

4.4 Audio Connections (for external devices)

To connect external audio sources (e.g., game console, cable box):

- **Optical Digital Audio:** Connect an optical digital audio cable from the digital audio output of your external device to the OPTICAL IN terminal on the main unit.
- **Analog Audio (AUX):** Connect RCA audio cables (red and white) from the audio output of your external device to the AUX IN terminals on the main unit.

4.5 Power Connection

After all other connections are made, plug the power cord of the main unit into a wall AC outlet.



Figure 4.1: Rear panel connections of the main unit.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **POWER** button on the main unit or remote control to turn the system on or off.

5.2 Disc Playback

The SC-PT660 features a 5-disc changer.

1. Press the **OPEN/CLOSE** button to open the disc tray.
2. Place up to five discs onto the disc trays, label side up.
3. Press **OPEN/CLOSE** again to close the tray. The system will automatically begin playback of the first disc.
4. To select a specific disc, press the corresponding disc number button (1-5) on the remote control.
5. Use **PLAY**, **PAUSE**, **STOP**, and **SKIP** buttons for playback control.

5.3 iPod Dock Operation

The integrated Universal Dock allows playback from compatible iPod models.

1. Gently place your iPod into the dock connector.
2. Select the iPod input source on the main unit or remote control.
3. Use the remote control to navigate your iPod's menu and select music or videos.

4. **Note:** To view iPod videos on your TV, ensure your iPod's video output setting is enabled for TV output. Video output is typically via AV connections, not HDMI.

5.4 Sound Modes

The system supports various sound formats:

- **Dolby Digital:** For multi-channel audio from DVDs.
- **DTS:** Another multi-channel audio format for DVDs.
- **Dolby Pro Logic:** Converts stereo sources into surround sound.
- Use the **SOUND MODE** button on the remote to cycle through available sound modes.

5.5 Radio Tuner

To listen to FM/AM radio:

1. Connect the supplied FM and AM antennas.
2. Select the TUNER input source.
3. Use the **TUNING** buttons to manually tune to a station or **PRESET** buttons to select a stored station.

5.6 VIERA Link

If connected to a compatible Panasonic VIERA TV via HDMI, VIERA Link allows for integrated control of both devices with a single remote. Refer to your TV's manual for specific VIERA Link functions.

6. CARE AND MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your system.

- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Disc Care:** Handle discs by their edges. Keep them clean and free of scratches. Store discs in their cases when not in use.
- **Ventilation:** Ensure that the ventilation openings on the unit are not blocked by dust or debris.

7. TROUBLESHOOTING

Before contacting customer support, try these solutions for common issues:

- **No Power:**
 - Check if the power cord is securely plugged into the wall outlet and the unit.
 - Ensure the wall outlet is functional by plugging in another device.
- **No Sound:**
 - Verify all speaker cables are correctly connected to the main unit and speakers, observing polarity.
 - Check the volume level and ensure the system is not muted.
 - Confirm the correct audio input source is selected.
- **No Picture/Poor Picture Quality:**
 - Ensure the video cable (HDMI, Component, or Composite) is securely connected to both the main unit

and the TV.

- Select the correct video input on your TV.
- Try a different video cable or connection type if available.

- **Disc Changer Jams/Discs Not Loading:**

- Ensure discs are placed correctly in the trays, label side up, and are not scratched or warped.
- Avoid forcing the disc tray. If a jam occurs, power off the unit, unplug it, wait a few minutes, then plug it back in and try again.
- If the issue persists, it may indicate a mechanical problem requiring professional service.

- **Remote Control Not Working:**

- Check and replace the batteries.
- Ensure there are no obstructions between the remote and the main unit's sensor.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	SC-PT660
Output Wattage	1000 Watts
Product Dimensions	16.7 x 17 x 3 inches (Main Unit)
Item Weight	11 pounds (Main Unit)
Disc Capacity	5 Discs
Speaker Configuration	5.1 Channel (2 Front, 1 Center, 2 Surround, 1 Subwoofer)
Supported Audio Decoders	Dolby Digital, Dolby Pro Logic, DTS
Connectivity	HDMI Out, Component Video Out, Composite Video Out, Optical Audio In, AUX In, Integrated iPod Dock

9. WARRANTY AND CUSTOMER SUPPORT

Panasonic products are manufactured to high quality standards and are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Panasonic website.

If you require technical assistance or have questions not covered in this manual, please contact Panasonic Customer Support. Contact information can typically be found on the Panasonic website or in your product's documentation.

