

## Pioneer DV-600AV

# Pioneer DV-600AV DVD Player User Manual

Model: DV-600AV | Brand: Pioneer

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## 1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your Pioneer DV-600AV DVD Player. Please read this manual thoroughly before operating the unit and retain it for future reference. The DV-600AV is designed to deliver high-quality audio and video playback, supporting various formats including DVD, SACD, and media from USB devices.

## 2. SAFETY INFORMATION

### Important Safety Instructions:

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

## 3. SETUP

### 3.1 Unpacking and Placement

Carefully remove the DV-600AV from its packaging. Place the unit on a stable, level surface with adequate ventilation. Avoid placing it near heat sources or in direct sunlight.

### 3.2 Connecting to Your TV/Amplifier

The DV-600AV offers versatile connectivity options for both video and audio. For optimal performance, HDMI connection is recommended.

#### HDMI Connection (Recommended)

Use a single HDMI cable to connect the DV-600AV to your TV or AV amplifier. This allows for digital transmission of both high-definition video (up to 1080p) and high-quality audio, including SACD DSD signals and multi-channel DVD Audio.

1. Ensure both the DV-600AV and your TV/amplifier are powered off.
2. Connect one end of an HDMI cable to the HDMI OUT port on the rear of the DV-600AV.
3. Connect the other end of the HDMI cable to an HDMI IN port on your TV or AV amplifier.



This image shows the front of the Pioneer DV-600AV DVD Player, featuring its sleek design and control buttons. The various buttons and display are visible, indicating power, playback controls, and disc tray.

#### Audio Connections (Alternative)

If your amplifier does not support HDMI audio, you can use optical digital audio or analog audio connections.

- **Optical Digital Audio:** Connect an optical digital cable from the DIGITAL OUT (OPTICAL) port on the DV-600AV to a digital audio input on your amplifier.
- **Analog Audio:** Connect RCA audio cables (red for right, white for left) from the ANALOG AUDIO OUT ports on the DV-600AV to the corresponding audio input ports on your amplifier.

### 3.3 Power Connection

1. Connect the supplied power cord to the AC IN terminal on the rear of the DV-600AV.
2. Plug the other end of the power cord into a wall outlet.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Power On/Off

Press the POWER button on the front panel or the remote control to turn the unit on or off. The display will illuminate when the unit is powered on.

### 4.2 Disc Playback (DVD/SACD/CD)

1. Press the OPEN/CLOSE button to open the disc tray.
2. Place a disc (DVD, SACD, or CD) gently into the tray with the label side facing up.
3. Press the OPEN/CLOSE button again to close the tray.
4. Playback will usually start automatically. If not, press the PLAY button.

#### SACD Playback

The DV-600AV supports high-fidelity SACD playback. When connected via HDMI to a compatible amplifier, DSD signals from SACD can be transmitted directly, preserving original audio quality. Multi-channel SACD audio is also supported.

#### DVD Audio Playback

Enjoy high-quality multi-channel audio from DVD Audio discs via HDMI output.

### 4.3 USB Playback

The front panel features a USB input terminal (Type A, Ver. 1.1) for playing media from USB memory devices.

1. Insert a USB memory stick containing audio compressed files (e.g., MP3, WMA) or JPEG images into the USB port.
2. Use the remote control or front panel buttons to navigate and select files for playback.

#### Photo Viewer Function

The Photo Viewer function allows simultaneous slideshow playback of JPEG images and music files (e.g., MP3) stored on a USB memory stick.

### 4.4 Advanced Features

- **1080p Upscaling:** The unit can upscale video signals from DVDs to 1080p resolution via HDMI output, providing more detailed images on compatible displays.
- **DivX Ultra Support:** Supports DivX Ultra format for high-quality video playback with advanced features like multiple subtitles, multiple audio tracks, chapters, and title menus.
- **Video Disc Navigator:** Allows you to check the contents of discs recorded with a DVD recorder on screen.
- **Picture Quality Adjustment:** Customize picture quality settings to your preference.
- **Zoom Function:** Enlarge a portion of the video image during playback.
- **Virtual Surround:** Creates an immersive sound field using just two speakers.
- **Audio DRC (Dynamic Range Control):** Ideal for late-night viewing or when dialogue is hard to hear, it compresses the dynamic range of the audio.
- **Dialogue Enhancer:** Makes dialogue easier to hear even at low volumes.

## 5. MAINTENANCE

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## 5.1 Cleaning the Unit

Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish. For stubborn stains, lightly dampen a cloth with water and mild detergent, then wipe dry.

## 5.2 Cleaning Discs

Wipe discs from the center outwards with a soft, lint-free cloth. Do not use solvents or abrasive cleaners. Store discs in their cases to prevent scratches and dust accumulation.

## 5.3 Ventilation

Ensure that the ventilation openings on the unit are not blocked. Proper airflow is essential to prevent overheating and ensure long-term performance.

# 6. TROUBLESHOOTING

If you experience problems with your DV-600AV, refer to the following common issues and solutions. If the problem persists, contact Pioneer customer support.

Problem	Possible Cause	Solution
No power	Power cord not connected securely.	Check power cord connection to the unit and wall outlet.
No picture	Incorrect video input selected on TV/amplifier. Video cable not connected properly.	Select the correct input source on your TV/amplifier. Check HDMI or other video cable connections.
No sound	Incorrect audio input selected on amplifier. Audio cables not connected properly. Volume too low.	Select the correct audio input source on your amplifier. Check HDMI or other audio cable connections. Increase volume.
Disc does not play	Disc is dirty or scratched. Disc inserted incorrectly. Disc format not supported.	Clean the disc. Insert the disc with the label side up. Ensure the disc format (DVD, SACD, CD) is supported.
USB device not recognized	USB device not properly inserted. File format on USB not supported.	Ensure USB device is fully inserted. Check if the file formats (MP3, WMA, JPEG) are supported.

# 7. SPECIFICATIONS

- **Brand:** Pioneer
- **Model:** DV-600AV
- **Media Type:** CD, DVD
- **Feature:** SACD compatible
- **Resolution:** 1920 x 1080
- **Connectivity Technology:** HDMI
- **Item Weight:** 1.8 Kilograms

- **Audio Output Mode:** Stereo
- **Supported Audio Formats:** Dolby Digital, DTS, PCM
- **Surround Sound Channel Configuration:** 5.1
- **Recommended Media/File:** CD, DVD
- **HDMI Ports:** 1
- **Video Encoding Format:** MPEG-2
- **Compatible Devices:** TV
- **Analog Video Format:** NTSC
- **Video Output Resolution:** 1080p
- **File Formats Supported:** DVD, VOB, ISO
- **DAC:** 192kHz/24bit high-performance 6ch DAC
- **Environmental:** Lead-free solder, low power consumption, energy-saving design

## 8. WARRANTY & SUPPORT

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### 8.1 Warranty Information

Pioneer warrants this product against defects in materials and workmanship under normal use for a period of one (1) year from the date of original purchase. This warranty does not cover damage caused by accident, misuse, abuse, improper installation or operation, lack of reasonable care, unauthorized modification, or the use of unauthorized parts. Proof of purchase is required for warranty service.

### 8.2 Customer Support

For technical assistance, troubleshooting, or warranty service, please contact Pioneer customer support through their official website or the contact information provided with your product documentation. Please have your model number (DV-600AV) and purchase date ready when contacting support.