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Martin Ranger HDDVD950PRO

Marin Ranger HDDVD950PRO HDMI Digital Karaoke Player

User Instruction Manual

1. INTRODUCTION

The Marin Ranger HDDVD950PRO is a versatile, multi-format karaoke and DVD player designed for an immersive entertainment experience. This unit features advanced capabilities such as CDG to MP3G conversion, DVD ripping, and USB digital recording. It supports a wide range of disc formats and offers high-definition video output via HDMI, along with professional audio mixing features.



Image: The Marin Ranger HDDVD950PRO karaoke player, accompanied by two wired microphones and its remote control.

2. SETUP

2.1. Unpacking and Included Components

Carefully remove all components from the packaging. Verify that all items listed below are present:

- Marin Ranger HDDVD950PRO Karaoke Player
- Two Wired Microphones (DM-68 Cardioid Dynamic Microphones)
- 6-foot HDMI Cable
- Remote Control
- RCA Cable
- Instruction Manual (this document)

2.2. Connecting the Player

Ensure the player and all connected devices are powered off before making any connections.

1. Video Connection:

- For high-definition video and audio, connect the provided **HDMI cable** from the HDMI OUT port on the player to an HDMI IN port on your TV or receiver.

- Alternatively, for standard definition video, use the **RCA (Composite Video) cable** (Yellow) to connect the VIDEO OUT port on the player to the VIDEO IN port on your TV.
- Component (YPbPr) and VGA outputs are also available for compatible displays.

2. Audio Connection:

- If using HDMI for video, audio will also be transmitted via HDMI.
- For separate audio, connect the **RCA Audio cables** (Red for Right, White for Left) from the AUDIO OUT ports on the player to the AUDIO IN ports on your TV or audio system.
- Digital audio outputs (Coaxial, Optical) are available for connection to compatible audio receivers.

3. Microphone Connection:

- Connect the two wired microphones to the MIC 1 and MIC 2 input jacks on the front of the player.

4. Power Connection:

- Connect the power cord to the AC IN port on the rear of the player, then plug the other end into a standard electrical outlet.



Image: Rear view of the player illustrating the available audio, video, and power connection ports.

2.3. Initial Power On

After all connections are secure, press the **POWER** button on the front panel or the remote control to turn on the unit. The display will illuminate, indicating the player is ready for use.

3. OPERATING INSTRUCTIONS

3.1. Disc Playback (DVD/CD/CDG)

1. Press the **EJECT** button to open the disc tray.
2. Place a disc (DVD, CD, CDG, VCD, SVCD, MP3, CD-R, CD-RW, JPEG) gently into the tray with the label side facing up.
3. Press **EJECT** again to close the tray. The player will automatically begin reading the disc.
4. Use the **PLAY/PAUSE**, **STOP**, **PREV/NEXT**, **FWD/REV** buttons on the remote or front panel to control playback.

Support Most Discs

Compatible with CDG/DVD/DVD-R/DVD+R/DVD+RW/
CD/VCD/SVCD/MP3/CD-R/CD-RW/JPEG

PS. It is not compatible with Super CDG



Image: The player illustrates compatibility with various disc types including CDG, DVD, CD, VCD, and JPEG formats. Note: Not compatible with CAVS CDG.

3.2. USB Playback

The player features a built-in USB reader for playback of digital files.

1. Insert a USB flash drive or a 2.5" external HDD (up to 1TB) into the USB port on the front panel.
2. The player will detect the USB device and display its contents. Navigate through folders and files using the remote control's navigation buttons.
3. Supported video formats: AVI, MPG, MPEG4, VOB (up to 720*480/576 resolution).
4. Supported audio formats: MP3.
5. Supported image formats: JPEG.
6. **Important Note:** The player does not support USB 3.0 devices or MP4 file playback via USB.



Image: A USB flash drive connected to the player's front USB port for digital media playback.

3.3. CD+G to MP3+G Conversion (Ripping)

Convert your CD+G discs to MP3+G files and store them on a USB device.

1. Insert the CD+G disc you wish to convert into the disc tray.
2. Ensure a USB flash drive or external HDD is connected to the USB port.
3. Press the **RIPPING** button on the remote control or front panel.
4. Follow the on-screen prompts to select tracks and initiate the ripping process. The player supports faster ripping speeds (up to 8x).
5. The converted files will be saved as MP3+G on your USB device. Note that ripped tracks may be named generically (e.g., "Track 1") and may require renaming on a computer for better organization.

3.4. Digital Recording

Record your singing performances directly to a USB device.

1. Ensure microphones are connected and a USB device is inserted.
2. Play your desired karaoke track (from disc or USB).
3. Press the **RECORD** button on the front panel or remote.
4. Sing into the microphone. The player will record your vocals along with the background music and lyrics, creating an MP3G file.
5. Press **STOP** to end the recording.
6. Recordings can be played back from the USB device for practice or sharing.

3.5. Microphone and Audio Controls

The player features a built-in professional mixer for enhanced sound quality.

- **MIC 1 VOL / MIC 2 VOL:** Adjust the individual volume levels for each microphone using the knobs on the front panel.
- **ECHO VOL:** Control the echo effect applied to the microphone vocals.
- **Digital Key Control:** Use the **b** (flat) and **#** (sharp) buttons on the front panel or remote to adjust the key of the music to suit your vocal range (13-step digital key control).
- **EQ (Equalizer):** Access the equalizer settings via the **EQ** button to fine-tune the audio output.

3.6. Song List Creator (Jukebox Function)

The player can generate a text file containing song information and numbers for tracks stored on your USB drive, facilitating a jukebox-like experience.

- After converting or recording tracks to your USB device, the player can scan the drive and create a song list.
- This list will assign a number to each song. You can then punch in the song number using the remote to play a specific track.
- The generated text file can be accessed and printed from a PC for easy reference.

3.7. Remote Control Usage

The remote control provides comprehensive control over all player functions. Familiarize yourself with its layout and button functions.



Image: The remote control for the HDDVD950PRO, featuring a wide array of buttons for comprehensive control.

- **Power/Eject:** Turn the unit on/off and open/close the disc tray.
- **Numeric Keypad:** For direct track selection and song list input.
- **Navigation Buttons (Up/Down/Left/Right/Enter):** For menu navigation and selection.
- **Playback Controls:** Play, Pause, Stop, Previous, Next, Fast Forward, Rewind.
- **Function Buttons:** GUI Switch, Add Song, Menu, Return, Mic Volume, Music Volume, Ripping, Setup, Title, Mute, EQ, MPX, Score, Discuss, Cue, Playback Record.
- Ensure clear line of sight to the player's IR receiver when using the remote. Replace batteries if the remote

becomes unresponsive or erratic.

4. MAINTENANCE

4.1. Cleaning

- Disconnect the power cord before cleaning.
- Wipe the exterior of the player with a soft, dry cloth. For stubborn stains, use a slightly damp cloth and then dry thoroughly.
- Do not use abrasive cleaners, waxes, or solvents as they may damage the finish.
- Keep the disc tray clean and free of dust. Avoid touching the lens inside the disc tray.

4.2. Storage

When not in use for extended periods, store the player in a cool, dry place away from direct sunlight and extreme temperatures. Protect it from dust by covering it or storing it in its original packaging.

5. TROUBLESHOOTING

If you encounter issues with your Marin Ranger HDDVD950PRO, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No power	Ensure the power cord is securely connected to both the player and a working electrical outlet. Try a different outlet.
No video output	Check HDMI or RCA cable connections. Ensure the correct input source is selected on your TV/display. Try unplugging and re-plugging HDMI cable if glitching occurs.
No audio output	Check audio cable connections (HDMI, RCA, Digital). Ensure volume is not muted on the player or connected audio system. Adjust player's master volume.
Microphones not working / low sound	Ensure microphones are securely plugged into MIC 1/2 jacks. Adjust MIC 1 VOL / MIC 2 VOL knobs. Check microphone switch (if applicable).
Remote control unresponsive	Replace batteries. Ensure no buttons are stuck. Point the remote directly at the player's IR sensor. Remove any obstructions between the remote and player.
Disc not playing / Disc error	Ensure the disc is clean and free of scratches. Verify the disc format is supported (e.g., not CAVS CDG). Re-insert the disc.
USB playback issues (e.g., MP4 files)	Ensure USB device is formatted correctly (FAT32 recommended). Verify file format is supported (AVI, MPG, MPEG4, VOB for video; MP3 for audio). MP4 files and USB 3.0 devices are not supported.

Problem	Possible Cause / Solution
Ripped tracks have generic names	This is normal behavior. You will need to manually rename the files on a computer for better organization.

If the problem persists after attempting these solutions, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
Model	HDDVD950PRO
Brand	Martin Ranger
Item Weight	4.8 pounds
Product Dimensions	8.5 x 16.75 x 3.75 inches
Color	Black
Compatible Devices	Personal Computer (for song list management)
Connector Types	HDMI, RCA, Component, VGA, Coaxial, Optical
Power Source	Corded Electric
Special Features	Karaoke, Digital Recording, CD+G to MP3+G Conversion, Professional Mixer, Digital Key Control, USB Playback, Song List Creator
Included Components	Karaoke Player, Two Wired Microphones, 6' HDMI Cable, Remote Control, RCA Cable, Instruction Manual

7. WARRANTY AND SUPPORT

7.1. Warranty Information

Specific warranty details for the Martin Ranger HDDVD950PRO are typically provided with your product at the time of purchase or can be obtained directly from the manufacturer. Please refer to the warranty card or documentation included in your product packaging for terms, conditions, and duration of coverage.

7.2. Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Martin Ranger customer support. Contact information can usually be found on the manufacturer's official website or on the product

packaging.

When contacting support, please have your product model number (HDDVD950PRO) and purchase details ready.