



DVD-110

Portable DVD Player



User Manual

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Thank you for purchasing the Califone® Model DVD-110 Portable DVD Player.

We encourage you to visit our website www.califone.com to register your product for its warranty coverage, to sign up to receive our newsletter, download our catalog, and learn more about the complete line of Califone audio visual products, including portable and installed wireless PA systems, multimedia players and recorders, headphones and headsets, computer peripheral equipment, visual presentation products and language learning materials.

1. IMPORTANT SAFETY INSTRUCTIONS

Before using this product, read the instruction manual for important safety information. Please retain this manual for future reference and warranty information.

Troubleshooting & Servicing

Do not attempt to service or repair the device yourself. Refer all servicing to qualified service personnel. Do not attempt to modify the device in any way. Doing so could invalidate your warranty.

Moisture and heat sources

Do not use this apparatus near water (for example, sinks, baths, pools) or expose it to rain, moisture, dripping or splashing liquids. Do not expose the unit to high temperatures, high humidity or direct sunlight.

Cleaning

When cleaning the device, please use a soft, dry cloth. Never use benzene, paint-thinner, or other chemicals on the device.

Location

Place the device in stable location, so it will not fall causing damage to the device or bodily harm.

Intended use

The product may only be used with the original parts intended for it. The product may only be used in closed and dry rooms. The intended use includes adherence to the specified installation instructions. The manufacturer accepts no liability for damage arising due to improper use.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The unit's circuitry may cause interference to nearby radios. To prevent interference, either switch the unit off or move away from the affected radio.


NOTE: This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

NOTE: Shielded cables may be required to be used with this unit to ensure compliance with the Class B FCC limits.

SAFETY CERTIFICATION

This Compact Disc Player is made and tested to meet safety standards of the FCC, requirements and compliance with safety performance of the U.S. Department of Health and Human Services, and also with FDA Radiation Performance Standards 21 CFR Subchapter J.

	LASER SAFETY This unit employs an optical laser beam system in the CD mechanism, designed with built-in safeguards. Do not attempt to disassemble; refer to qualified service personnel. Exposure to this invisible laser light beam may be harmful to the human eye.
INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO LASER BEAM.	THIS IS A CLASS-1 LASER PRODUCT. USE OF CONTROLS, OR ADJUSTMENTS OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS LASER LIGHT BEAM EXPOSURE.

2. PACKAGE CONTENTS

The following materials are included.

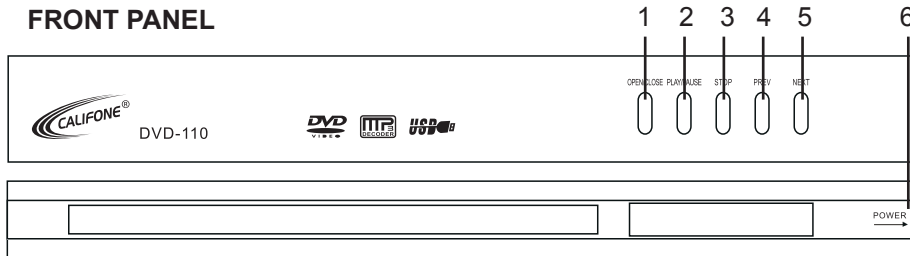
- DVD-110 DVD Player
- Remote control
- 2pcs AAA batteries
- RCA A/V cable
- User Manual

Unpacking the Unit

Inspect the unit once the packaging has been opened for any damage that occurred during shipping and contact us immediately. Please keep the packing material for further use.

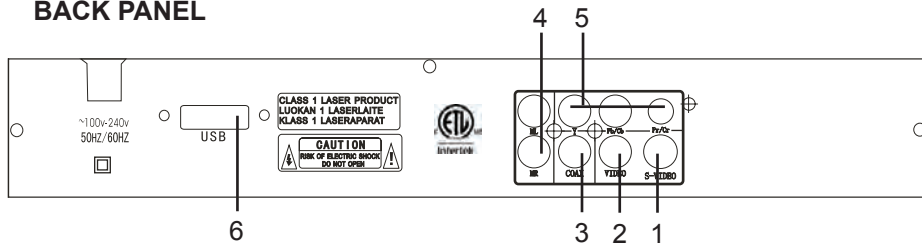
3. PART NAMES & FUNCTIONS

FRONT PANEL



- | | |
|----------------|-------------|
| 1. Open/ Close | 4. Previous |
| 2. Play/ Pause | 5. Next |
| 3. Stop | 6. Power |

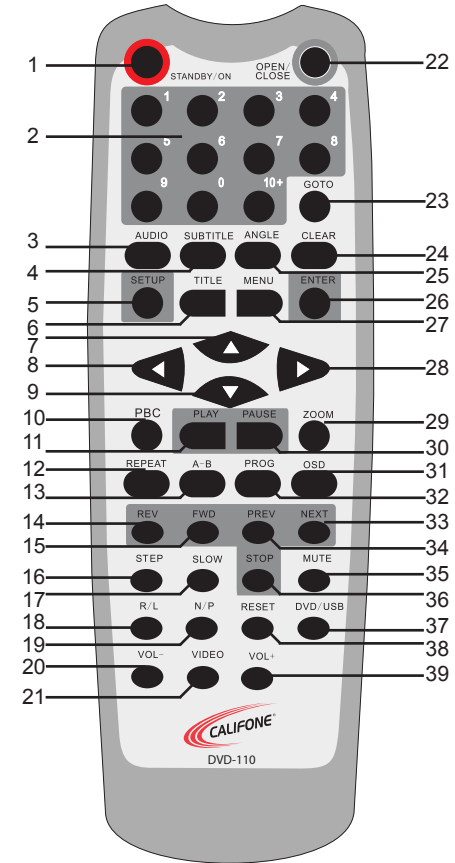
BACK PANEL



- | | |
|---------------------------------|--|
| 1. S-Video Output | 4. Analog Audio Left/Right (ML/MR) Outputs |
| 2. RCA Video Output | 5. Component Video Outputs (Y, Pr/Cb, Pr/Cr) |
| 3. Coaxial Digital Audio Output | 6. USB Port |

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- | | | |
|-------------------|-----------------|-----------------|
| 1. STANDBY/ ON | 14. REWIND | 27. MENU |
| 2. NUMBER BUTTONS | 15. FORWARD | 28. RIGHT ARROW |
| 3. AUDIO | 16. STEP | 29. ZOOM |
| 4. SUBTITLE | 17. SLOW | 30. PAUSE |
| 5. SETUP | 18. R/L | 31. OSD |
| 6. TITLE | 19. N/ P | 32. PROGRAM |
| 7. UP ARROW | 20. VOLUME - | 33. NEXT |
| 8. LEFT ARROW | 21. VIDEO | 34. PREVIOUS |
| 9. DOWN ARROW | 22. OPEN/ CLOSE | 35. MUTE |
| 10. PBC | 23. GOTO | 36. STOP |
| 11. PLAY | 24. CLEAR | 37. DVD/ USB |
| 12. REPEAT | 25. ANGLE | 38. REST |
| 13. A-B | 26. ENTER | 39. VOLUME + |

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4. KEY FUNCTIONS

Note: Some of the following buttons are on the remote control, and some are only on the machine. The button may also function differently on the machine or remote control.

STANDBY / ON

Press this key to turn on the dvd player and to bring it to standby.

OPEN / CLOSE

Press this key to open and close the disc tray

GOTO

Press this key and then use the direction keys or number keys to select a specific title, chapter, song, title time, chapter time or song time to play.

AUDIO

Press this key to select the audio settings.

SUBTITLE

Press this key to switch between any available subtitles on the DVD.

ANGLE

Press this key to switch between different video angles available on the DVD.

CLEAR

Press this key to clear an entry or exit a mode.

SETUP

Press this key to setup the system.

TITLE

Press this key to return to display the DVD title content.

MENU

Press this key to return to the DVD menu.

PBC

Plays DVDs interactively by following the menu on the TV screen.

PLAY

▶ Press this key to begin playback or to resume normal playback from pause, fast forward, or fast reverse states.

PAUSE

■ Press this key to pause playback, and then press this key or press [▶] to resume normal playback.

ZOOM

Press this key to zoom. Three different levels of zoom are available.

REPEAT

Press this key to change the repeat mode.

A-B

Press this key to set the starting point (A) and then press again to set the ending point (B). The machine will repeat the content from point A to point B. Press the A-B key a third time and it will cancel and resume normal playback.

PROGRAM

Press this key to program specific song/chapters to play.

OSD

Press once to enter the system settings main menu, and then press again to withdraw from the system settings menu. In the menu, the number keys can be used to enter the corresponding options or select the appropriate chapters or tracks.

FAST REVERSE (REV)

◀ Press this key for fast backward search. You can select the speed of 2X, 4X, 8X, 20X.

FAST FORWARD (FWD)

▶ Press this key for fast forward search. You can select the speed of 2X, 4X, 8X, 16X, and 32X.

SKIP BACKWARD (PREV)

◀◀ Press this key to skip to the previous chapter or song.

SKIP FORWARD (NEXT)

▶▶ Press this key to skip to the next chapter or next song.

STEP

This button pauses playback. Then every time it is pressed, playback proceeds one frame at a time.

SLOW

Press this key when the disc is playing to play the images/frames slowly. You can select the speed of 1/2X, 1/3X, 1/4X, 1/5X, 1/6X, and 1/7X.

STOP

■ Press this key once to pause, and then press [▶] to continue playing. Press this key twice continuously to stop playback entirely.

MUTE

Press this key to mute the audio. Press again to unmute the audio.

R/L

When playing a VCD, press this key to switch between left and right speakers.

N/P

Press this button to switch between NTSC and PAL outputs.

RESET

Press this button to reset the settings to factory default.

DVD / USB

To switch between different sources, first stop playback of the DVD. Then press the DVD/USB key. Next, use the up/down keys to select the desired signal source.

VOLUME + / -

Press [VOL +] to increase volume, press [VOL-] to reduce the volume.

VIDEO

Press this button set the video settings.

5. SETUP & INSTALLATION

5.1 REMOTE CONTROL BATTERY INSTALLATION

1. Open the battery compartment cover and insert two AAA alkaline batteries inside the battery compartment. Follow the polarity as indicated in the battery compartment.
2. Close the battery compartment cover.

Caution:

- Do not attempt to recharge, short-circuit, disassemble, heat or throw the batteries into a fire.
- During extended storage please be sure to remove batteries from remote to avoid possible damage caused by leakage and/or corrosion.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- Do not try to recharge batteries that are not intended to be recharged; they can overheat and rupture. (Follow the battery manufacturer's directions).
- Dispose of old batteries properly in accordance with local laws.

Low Battery

When batteries are low the remote will not function properly and the batteries must be replaced.

5.2 CONNECT TO TELEVISION / SOUND SYSTEM

1. Connect Video Output (RCA / S-Video / Component) to Video input of TV or monitor.
2. Connect Analog Audio Outputs using RCA cables (red on top, white on bottom) to the audio input of the TV or PA / sound system. Optionally, connect the COAX output from the DVD player to the Digital Audio input of the PA / sound system.

6. SYSTEM SETTINGS

6.1 MENU OPERATION

1. Press [SETUP] to display the system settings menu. The MENU page allows setting to be changed for: System, Language, Audio, Video, Speaker, and Digital Output.
2. Press the up/down direction keys to select the settings page.
3. Press the right direction key to enter the page. Then use the up/down keys to select the specific menu item and press [ENTER] or [OK] to confirm the selection and change the setting.
4. Press [SETUP] again to exit the system settings menu.

6.2 SYSTEM SETTINGS PAGE

TV System

- Select NTSC, PAL, or Auto.

Screen Saver

- Turn the screen saver on or off.

Video

- Select Interlace-YUV, PScan or S-Video.

TV Type

- Select the size of the TV screen.

Password

- Select the Password function to change the password used for the Parental Control function.
- When selecting the Set Password function, first the old password must be entered. A message will appear when the correct password has been entered. Then select the Set Password function again. A prompt will be displayed to enter the new password. Once the new password is entered, it has been set and can be used immediately.

Rating

- Use this function to set the maximum MPAA rating of discs allowed to play on the unit.
- Note: The default password is "0000".
- Use the right direction key and then the up/down direction keys to select the maximum playable MPAA rating. (Kid Safe, G, PG, PG-13, PG-R, R, NC-17, Adult)
- When a disc is inserted that is higher than this rating, a message will appear asking whether to play the disc or not. If YES is selected, the user must enter the password for playback to begin.

Default

- Use this to restore the factory default settings.

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Resume

- Use this to turn the resume function on or off.

6.3 LANGUAGE SETTINGS PAGE

Select the language for the OSD (ON SCREEN DISPLAY), Audio, Subtitle, and Menu. Language options include English, German, Spanish, French, Portuguese, Italian, and Dutch.

6.4 AUDIO SETTINGS PAGE

Audio Out

- Select Raw / PCM / Off depending on the type of digital audio input settings of equipment you are connecting to the COAX (digital audio).

6.5 VIDEO SETTINGS PAGE

Select the settings for the **Brightness**, **Contrast**, **Hue**, and **Saturation**.

6.6 SPEAKER SETTINGS PAGE

Downmix

- Allows settings to be changed to LT/ RT, STEREO, or VSS.

6.6 DIGITAL SETTINGS PAGE

OP Mode

- Select to setup the Line Out, RF and Remod.

Dynamic Range

- The Dynamic Range reduces the dynamics of the sound allowing the loud passages and quiet passages to play at similar levels.

Dual Mono

- Select to set Stereo, Mono L, Mono R, and Mix Mono.

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7. PLAYBACK

7.1 READ AND PLAY DISCS

1. Press [OPEN] to open the disc tray. Insert the CD or DVD (label side up).
2. Close the disc tray. The machine will automatically play disc.

7.2 PLAYING MP3/MPEG4 DISCS

This DVD player can read MP3 and MPEG4 discs. When such a disc is inserted in the machine, the disc contents will be displayed on the screen.

1. Press the up and down direction keys to select a file or folder.
2. Press [ENTER] to enter the selected folder and display the contents of the folder.
3. Press [ENTER] to play the selected file.
4. When the disc stops, press the left direction key to return back to the disc contents menu.

Playing from a USB flash/hard disk

- Connect USB flash/hard disk to the USB jack. Press [DVD / USB], then press up and down direction keys to select the file to play.

Note: If there are no playable files, the machine will display the "Empty" on the screen.

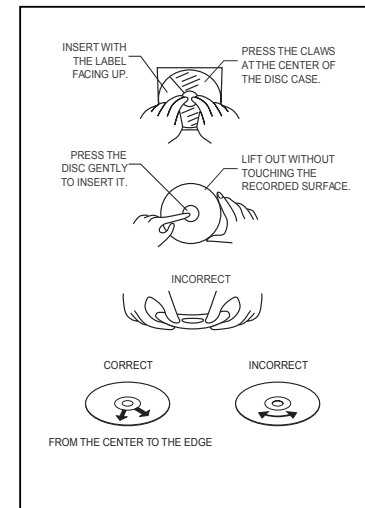
8. HANDLING DVDs & COMPACT DISCS

This unit is designed to play only DVDs and CDs bearing the identification logos.



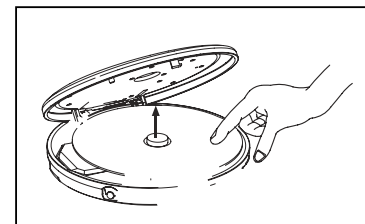
Other discs may not conform to the CD standard and may not play properly.

- Dirty, scratched or warped discs may cause skipping or noise.
- Handle the disc only by the edges. To keep clean, do not touch its surface.
- Discs should be stored in their cases after use to avoid serious scratches.
- Do not expose disc to direct sunlight, high humidity, high temperature, dust, etc. Prolonged exposure to extreme temperatures can warp the disc.
- Do not stick or write anything on either side of disc. Sharp writing instruments or the inks used in some felttip pens may damage its surface.



Remove the disc

- To pick up the disc, hold the edge and gently press the center pivot as illustrated.



Caution:

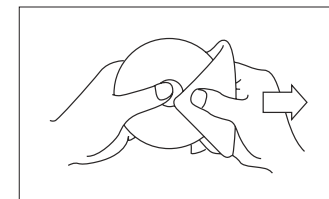
Wait for the disc to stop rotating before pressing the OPEN button.

Note: This unit can play 3" (8cm) single CDs without an adapter. Do not use a CD single adapter for these discs.

CLEANING DISCS

Finger prints should be carefully wiped from the surface of disc with a soft cloth. Unlike conventional records, compact discs have no grooves to collect dust and microscopic debris, so gently wiping them with a soft cloth should remove most

particles. Wipe in a straight motion from the center to the edge. Never use thinner, benzene, record cleaner or anti-static spray on a compact disc. Such chemicals can damage its plastic surface.



9. SPECIFICATIONS & FEATURES

File/Disc Compatibility	DVD/ DVD-R/ DVD-RW/ VCD/ CD/ CD-R/ CD-RW/ MP3/ MPEG4/ JPEG/ Kodak Picture CD
Video Output	PAL/NTSC, 1Vp-p / 75 Ohm un- balanced
Audio Frequency Response	20Hz - 20kHz
Audio Output	2Vrms / 10kOhm
Dynamic Range	> 100dB
Laser	Semiconductor laser, wave length: 650nm/795nm
Power Requirements	100-240VAC~50-60Hz
Product Dimensions	8.875" x 8.125" x 1.875"
Product Weight (incl. accessories)	2 lbs. 6 oz.

10. TROUBLESHOOTING

Symptoms	Reasons	Corrective Action
No power	<ul style="list-style-type: none"> Power cord is not securely connected to power outlet. 	<ul style="list-style-type: none"> Insert the power cord securely to the power outlet.
No image on TV screen	<ul style="list-style-type: none"> Video cable connection is not secure. 	<ul style="list-style-type: none"> Firmly insert one end of AV cable into the machine (A/V OUT jack) and the other end into the TV's A/V IN jack.
No sound	<ul style="list-style-type: none"> Volume is on lowest setting Mute is on. Machine is in the fast-forward /fast-backward playback state. 	<ul style="list-style-type: none"> Press [Volume +] key to increase volume. Press [Mute] key to resume the volume. Press the [Play] key to resume normal playback.
Cannot play discs	<ul style="list-style-type: none"> Disc is inserted im- properly. Disc is dirty. The disc is not com- patible. 	<ul style="list-style-type: none"> Insert disc with the label facing up. Clean the disc.
Remote control failure	<ul style="list-style-type: none"> The remote control is not pointed at the window on the bottom front of the machine. Remote control is too far away from the machine Low/no battery. 	<ul style="list-style-type: none"> Point the remote control at the IR window. Use remote control within 6 meters of machine. Replace the battery. Power off and then on again.
Inserting USB drive or memory card causes DVD player to freeze/halt	<ul style="list-style-type: none"> The USB drive / mem- ory card may not have proper formatting. 	<ul style="list-style-type: none"> Turn off the machine, unplug. Reconnect power and then turn on the power. Try a different USB drive / memory card.

11. WARRANTY

Califone warrants this product to be free from defective material and workmanship for one year from the purchase date. Our “Project Intercept” Customer Satisfaction program will replace defective parts and repair malfunctioning equipment under this warranty when the defect occurs under normal use.

All Damage Claims Must Be Made With the Freight Carrier

Notify the freight carrier immediately if you observe any damage to the shipping carton or product. Repack the unit in the carton and await inspection by the carrier’s claim agent. Notify your dealer of the pending freight claim.

Returning Your Unit for Service or Repairs

Should your unit require service, contact our Customer Service Department online at califone.com/techsupport or via email warranty@califone.com or by phone at 800-722-0500 / 818-407-2400 to first obtain an RA (Return Authorization) number before returning it to Califone. The unit must be returned to our factory via prepaid transportation only after the factory issues an RA number, which must be clearly written on the outside of the box.

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