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Emerson EVP-2500

Emerson EVP-2500 Home Theater LCD Projector User Manual

Model: EVP-2500 | Brand: Emerson

Introduction | What's in the Box | Setup | Operating | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Introduction

Thank you for purchasing the Emerson EVP-2500 Home Theater LCD Projector. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. The EVP-2500 is designed to deliver a cinematic viewing experience with its built-in DVD player, versatile connectivity options, and integrated audio.



Figure 1.1: Front view of the Emerson EVP-2500 Home Theater LCD Projector.

2. What's in the Box

Please check the contents of your package to ensure all items are present:

- Emerson EVP-2500 LCD Projector
- Remote Control
- Power Adapter
- Warranty Card
- User Manual (this document)
- 150-inch Projector Screen (as specified in product features)
- 2 x AAA Batteries (for remote control)



Figure 2.1: The Emerson EVP-2500 Projector shown with its included remote control.

3. Setup Guide

3.1 Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit. For optimal viewing, position the projector directly in front of your screen or a flat, light-colored wall.



Figure 3.1: The projector can display a viewable screen size from 31.9 inches up to 150 inches, depending on placement and conditions.

3.2 Power Connection

1. Connect the power adapter to the DC IN port on the projector.
2. Plug the power adapter into a standard electrical outlet.
3. Press the Power button on the projector or remote control to turn on the unit.

3.3 Focus and Keystone Adjustment

Adjust the focus ring located around the projector lens until the image appears clear and sharp. If the image is trapezoidal, use the keystone correction dial (usually on the rear or top of the projector) to square the image.



Figure 3.2: The front of the projector, highlighting the focus ring around the lens.

4. Operating Instructions

4.1 Input Source Selection

The EVP-2500 supports multiple input sources. Use the "Source" button on the remote control or the projector's control panel to cycle through available inputs:

- **DVD:** For the built-in DVD player.
- **HDMI 1** / **HDMI 2:** For connecting devices via HDMI (e.g., laptops, gaming consoles, streaming sticks).
- **USB:** For playing media from a USB flash drive.
- **AV:** For connecting devices via composite video (RCA cables).
- **VGA:** For connecting computers via VGA cable.
- **TF Card:** For playing media from a TF (MicroSD) card.



Figure 4.1: Connect your HDMI cable from a DVD player, PC, streaming stick, or other content source to the HDMI input.



Figure 4.2: Connect a device via USB or play a digital file stored from a USB flash drive using the USB inputs.



Figure 4.3: Play your stored digital media content from a TF (MicroSD) memory card.

4.2 Using the Built-in DVD Player

1. Select "DVD" as the input source.
2. Gently open the DVD tray cover on top of the projector.
3. Insert a DVD disc with the label side facing up.
4. Close the DVD tray cover. The projector will automatically begin playing the DVD.
5. Use the remote control for playback functions (Play, Pause, Stop, Skip, Menu, etc.).

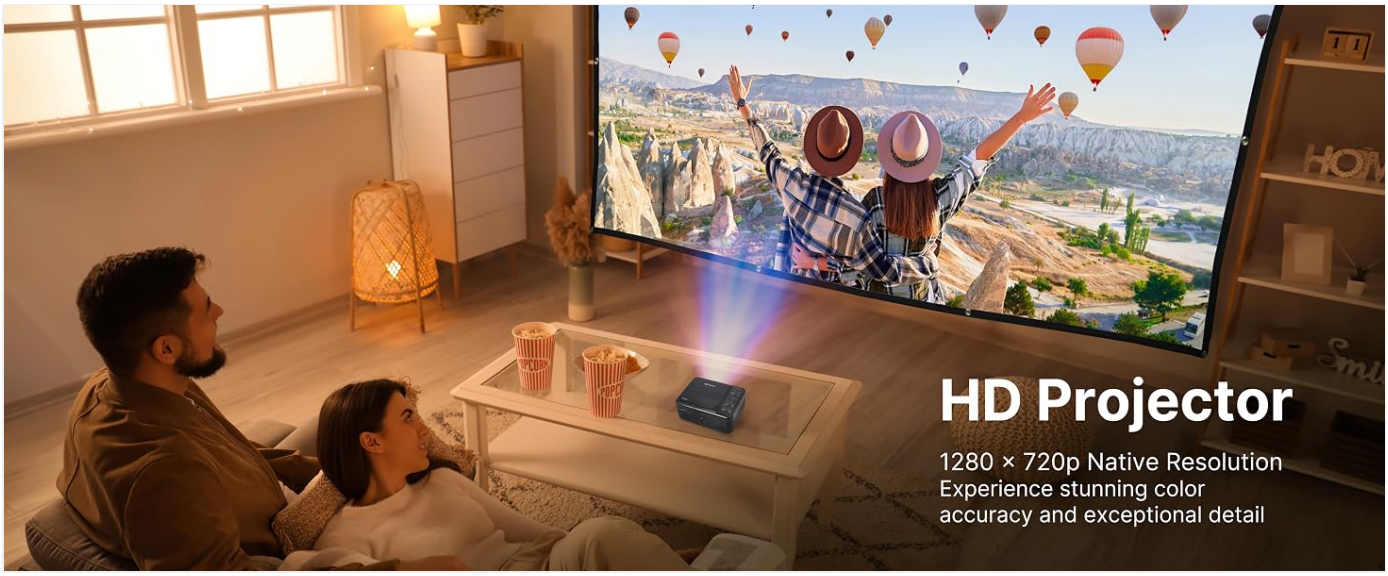


Figure 4.4: The built-in DVD player allows for seamless playback of your favorite movies and shows.

4.3 Bluetooth Audio Streaming

The EVP-2500 features Bluetooth connectivity for wireless audio output to external speakers or headphones.

1. Ensure your Bluetooth audio device (speaker, headphones) is in pairing mode.
2. On the projector, navigate to the Bluetooth settings menu.
3. Select "Pair New Device" or similar option.
4. Choose your Bluetooth audio device from the list of available devices to connect.
5. Once connected, audio from the projector will be routed to your external Bluetooth device.

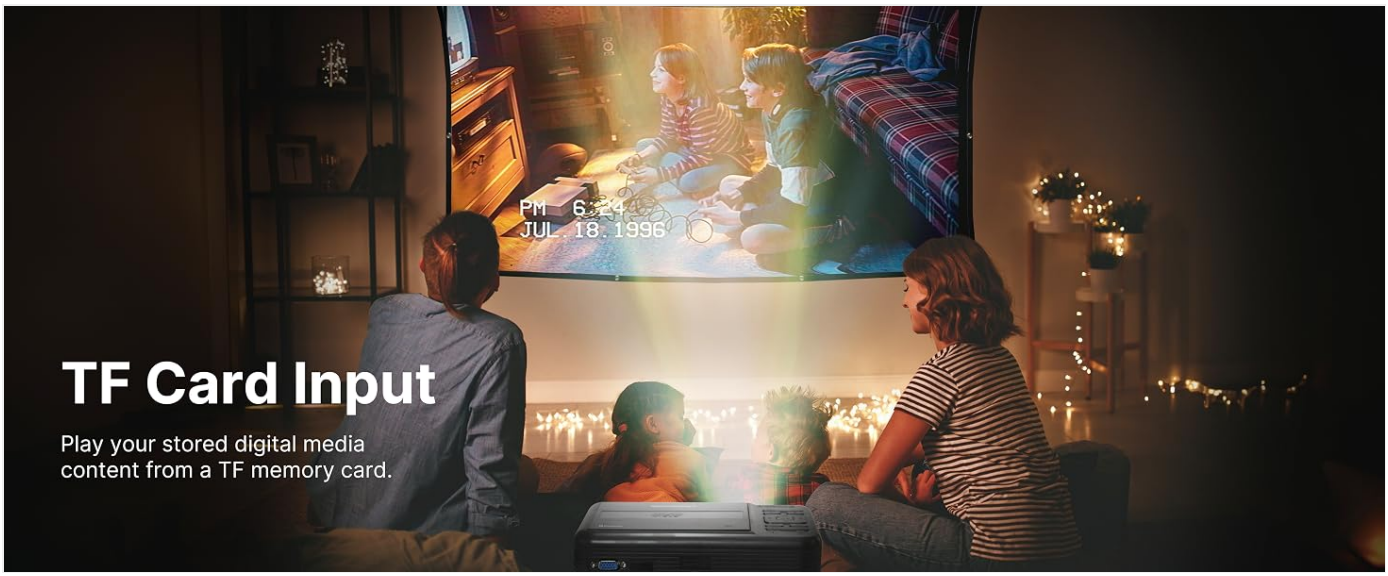


Figure 4.5: Play audio wirelessly through an external speaker for an enhanced audio experience using Bluetooth Out.

4.4 Built-in Speakers

The projector includes dual stereo speakers for integrated audio. If no external audio device is connected via Bluetooth or

the 3.5mm audio jack, sound will play through the built-in speakers. Adjust volume using the remote control or the projector's control panel.



Figure 4.6: With a built-in speaker, setup is quick and effortless—just plug in and start enjoying!

5. Maintenance

5.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners or excessive force, as this can scratch the lens.

5.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry cloth. Avoid using harsh chemicals or solvents.

5.3 Ventilation

Ensure the ventilation vents on the projector are not blocked. Proper airflow is crucial for preventing overheating and extending the lifespan of the LED light source, which is designed to last up to 30,000 hours.

6. Troubleshooting

Problem	Possible Cause	Solution
No image on screen	• Power cable not connected • Incorrect input source selected • Source device not powered on or connected	• Check power connection • Press "Source" button to select correct input • Ensure source device is on and cables are secure
Image is blurry	• Focus not adjusted • Projector too close/far from screen	• Adjust the focus ring on the lens • Reposition the projector for optimal distance

Problem	Possible Cause	Solution
No sound	• Volume too low or muted • External audio device connected (Bluetooth/3.5mm) • Audio format not supported	• Increase volume or unmute • Disconnect external audio or check its volume • Ensure audio format is compatible with the projector
Remote control not working	• Batteries are dead or incorrectly inserted • Obstruction between remote and projector IR sensor	• Replace AAA batteries, check polarity • Ensure clear line of sight to the projector's IR sensor

7. Specifications

Feature	Detail
Model Number	EVP-2500
Display Technology	LCD
Native Resolution	1280 x 720 pixels
Max. Supported Resolution	1920 x 1080 pixels (via HDMI)
Light Source	LED
LED Lifespan	Up to 30,000 hours
Projection Size	31.9" - 150" (diagonal)
Aspect Ratio	16:9 (Native), 4:3 (Compatible)
Connectivity	2 x HDMI, 2 x USB, AV, VGA, TF Card, Bluetooth
Audio Output	Built-in Dual Stereo Speakers, 3.5mm Audio Jack, Bluetooth Out
Built-in Player	DVD Player, Media Player (USB/TF)
Product Dimensions (L x W x H)	8 x 6.6 x 3.8 inches
Item Weight	2.31 pounds
Power Supply	AC 100-240V, 50/60Hz (via Power Adapter)
Remote Control Batteries	2 x AAA (included)



Figure 7.1: Physical dimensions of the Emerson EVP-2500 projector.

8. Warranty & Support

8.1 Warranty Information

The Emerson EVP-2500 projector comes with a limited manufacturer's warranty. Please refer to the included Warranty Card for detailed terms, conditions, and registration information. Keep your purchase receipt as proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Emerson customer support. Contact details can typically be found on the Warranty Card or the official Emerson website.
Manufacturer: Naxa Electronics, Inc.

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