

DBPOWER RD-805

DBPower RD-805 Portable Multimedia Mini LED Projector User Manual

Model: RD-805 (FP8048H1W-IV6)

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your DBPOWER RD-805 Portable Multimedia Mini LED Projector. Please read this manual thoroughly before using the projector and retain it for future reference. This projector is designed for versatile multimedia applications, offering a compact solution for home entertainment, presentations, and more.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on. The intense light can cause eye damage.
- Ensure proper ventilation. Do not block ventilation openings. Overheating can damage the projector.
- Use only the power adapter supplied with the projector. Using an incorrect adapter may cause malfunction or fire.
- Keep the projector away from water or other liquids. Do not operate in humid environments.
- Avoid placing the projector on unstable surfaces.
- Disconnect the power cord during lightning storms or when unused for long periods.
- Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

Packing List



Image: Contents of the DBPOWER RD-805 projector package, showing the projector unit, power cable, AV cable, remote control, and user manual.

- DBPOWER RD-805 Mini LED Projector
- Power Cable
- Remote Control
- AV Cable
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts of your projector.



Image: The DBPOWER RD-805 projector held in a hand, illustrating its portable and compact design.

4.1 Front and Top View

- **Projection Lens:** Emits the image.
- **Focus Ring:** Adjusts image clarity.
- **Keystone Correction Dial:** Corrects trapezoidal image distortion.
- **Control Panel:** Buttons for menu navigation and basic functions.

4.2 Rear Panel and Connections



Image: Detailed view of the rear panel of the DBPOWER RD-805 projector, highlighting the power button, on/off switch, USB port, HDMI port, AV input, VGA input, and audio output jack.

- **Power Button:** Turns the projector on/off.
- **On/Off Button (Main Switch):** Master power switch.
- **USB Port:** Connect USB drives for media playback.
- **HDMI Port:** Connect devices via HDMI cable (e.g., laptops, gaming consoles).
- **AV IN Port:** Connect devices using the AV cable (e.g., DVD players).
- **VGA Port:** Connect computers via VGA cable.
- **Audio Output (Earphone) Jack:** Connect external speakers or headphones.
- **Micro USB:** (Not explicitly labeled in image, but mentioned in features) For specific connectivity.

5. SETUP

5.1 Placement

Place the projector on a stable, flat surface. Ensure there is adequate space around the projector for ventilation. The projection distance will determine the image size (20-80 inches recommended).



Image: The DBPOWER RD-805 projector set up on a tripod next to a laptop, demonstrating a typical usage scenario for presentations or media viewing.

5.2 Power Connection

1. Connect the power cable to the projector's power input.
2. Plug the other end of the power cable into a wall outlet.
3. Flip the main On/Off switch on the rear panel to the 'On' position.

5.3 Connecting Devices

The projector supports various input sources:



*Can be connected with a variety of devices

Image: A circular diagram illustrating the wide range of devices compatible with the DBPOWER RD-805 projector, including laptops, desktops, gaming consoles (PS4, Xbox 360, Wii), mobile phones, tablets, DVD players, and MP4/MP5 players.

- **HDMI:** Connect laptops, gaming consoles (PS4, Xbox 360), Blu-ray players.
- **VGA:** Connect desktop computers or older laptops.
- **AV:** Connect DVD players, set-top boxes using the included AV cable.
- **USB:** Insert USB flash drives for direct playback of photos, videos, and music.
- **Micro USB:** For specific device connections (refer to device manual for compatibility).
- **Audio Out:** Connect external speakers or headphones for enhanced audio.

6. OPERATING THE PROJECTOR

6.1 Powering On/Off

1. Ensure the main On/Off switch on the rear is in the 'On' position.
2. Press the Power button on the projector or remote control to turn on the unit.

3. To power off, press the Power button again. The indicator light will change.

6.2 Adjusting Image

- **Focus:** Rotate the focus ring near the lens until the projected image is clear and sharp.
- **Keystone Correction:** Use the keystone correction dial to adjust the image if it appears trapezoidal (wider at the top or bottom). The projector supports up to 15 degrees of keystone correction.

6.3 Input Source Selection

Use the 'Source' button on the remote or projector control panel to cycle through available input sources (HDMI, VGA, AV, USB).

6.4 Multimedia Playback

When a USB drive is connected, navigate the on-screen menu to select the desired media type (Photo, Music, Movie, Text) and browse files. The projector supports MP3/WMA/OGG/AAC/FLAC/APE/WAV audio and JPEG/BMP/PNG image formats.

6.5 Applications

The DBPOWER RD-805 is suitable for a variety of uses:



Image: A collage depicting various applications of the DBPOWER RD-805 projector, including outdoor movie nights, classroom teaching, business meetings, and gaming sessions.

Home theater



Image: Four examples of home theater environments utilizing the DBPOWER RD-805 projector for immersive viewing experiences.

- **Home Entertainment:** Enjoy movies, TV shows, and sports on a large screen.
- **Gaming:** Connect your gaming console for an immersive gaming experience.
- **Presentations:** Ideal for small business meetings or educational purposes.
- **Photo Viewing:** Share your photos with friends and family on a big display.

7. MAINTENANCE

7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths that could scratch the lens.

7.2 Cleaning the Projector Body

Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry one.

7.3 Ventilation

Regularly check and clean the ventilation grilles to prevent dust buildup, which can impede airflow and cause overheating.

7.4 Lamp Life

The LED lamp in your projector has a long lifespan, rated for approximately 50,000 hours, significantly reducing the need for lamp replacement.

Long Lamp Life

With 50,000 hours lamp life, you can get rid of getting a replacement lamp.



The image features a white, rectangular projector with a lens on the right side and ventilation grilles on the front. To its right is a stylized green energy-saving light bulb. The bulb's filament is replaced by a coiled green vine with leaves. The base of the bulb is white and features a green circular arrow icon. Below the bulb, the text '50,000 Hours' is written in bold black font.

Image: An illustration highlighting the long lamp life of the DBPOWER RD-805 projector, indicating an estimated lifespan of 50,000 hours for its LED light source.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power not connected; Input source incorrect; Lens cap on.	Check power connection; Select correct input source; Remove lens cap.

Problem	Possible Cause	Solution
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust focus ring; Adjust projection distance (20-80 inches).
Image is trapezoidal	Keystone not adjusted.	Adjust keystone correction dial.
No sound	Volume too low; External speakers not connected; Audio format not supported.	Increase volume; Connect external speakers to audio out; Check audio format compatibility.
Remote control not working	Batteries dead; Obstruction between remote and projector.	Replace batteries; Ensure clear line of sight to IR receiver.

9. SPECIFICATIONS



Image: The DBPOWER RD-805 projector with its physical dimensions (21cm length, 14.5cm width, 8cm height) and weight (1250g)

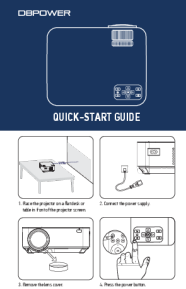


indicated, alongside a "1 Year Warranty" badge.

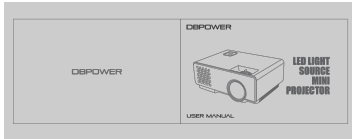
Brand	DBPOWER
Model Name	RD-805
Item Model Number	FP8048H1W-IV6
Display Technology	LCD
Display Type	LED
Projection Size	20-80 inches (recommended)
Max Screen Display Size	120 inches / 305 cm
Keystone Correction	Manual, 15 degrees
Lamp Life	Up to 50,000 hours
Input Interfaces	USB, VGA, HDMI, AV, Micro USB
Output Interface	Earphone (3.5mm Audio Jack)
Supported Audio Formats	MP3/WMA/OGG/AAC/FLAC/APE/WAV
Supported Image Formats	JPEG/BMP/PNG (with zoom, 360 degree rotate)
Power Consumption	20 Watts
Power Source	AC
Product Dimensions (LxWxH)	21.08 x 14.48 x 7.87 cm
Item Weight	907.18 g

10. WARRANTY AND SUPPORT

Your DBPOWER RD-805 Projector comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

For technical support, warranty claims, or any inquiries, please contact DBPOWER customer service through the contact information provided on their official website or your purchase platform. Please have your model number (RD-805) and purchase details ready when contacting support.

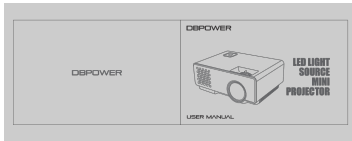
	<p>DBPOWER RD-820 Mini LCD Video Projector User Manual</p> <p>Comprehensive user manual for the DBPOWER RD-820 Mini LCD Video Projector. Learn about setup, connections, features, menu settings, and installation. Includes technical specifications and safety guidelines.</p>
	<p>DBPOWER Mini LED Projector User Manual - Features, Setup, and Operation</p> <p>Comprehensive user manual for the DBPOWER Mini LED Projector, covering setup, operation, specifications, troubleshooting, and multimedia features. Learn how to connect devices, navigate menus, and get the best viewing experience.</p>
	<p>DBPOWER Projector Quick-Start Guide</p> <p>Concise setup instructions for DBPOWER projectors, covering initial setup, picture adjustment, and device connections via HDMI, VGA, and multimedia inputs.</p>
	<p>DBPOWER Projector User Manual - Setup, Operation, and Troubleshooting Guide</p> <p>Comprehensive user guide for DBPOWER projectors, covering setup, remote control functions, multimedia playback, connection options (HDMI, USB, AV), menu settings, and technical specifications for optimal viewing.</p>
	<p>DBPOWER H89 FHD 1080P Projector User Manual</p> <p>Comprehensive user manual for the DBPOWER H89 FHD 1080P Projector, covering installation, setup, operation, settings, connectivity, and troubleshooting. Learn how to connect devices, adjust image and sound, and resolve common issues.</p>
	<p>DBPOWER Q6 Mini LCD Video Projector User Manual</p> <p>Comprehensive user manual for the DBPOWER Q6 Mini LCD Video Projector, covering setup, connections, features, and troubleshooting. Learn how to connect devices, navigate menus, and optimize your viewing experience.</p>



[DBPOWER Mini Projector User Manual](#)

User manual for the DBPOWER Mini Projector, covering setup, functions, specifications, and multimedia support. Includes important warnings and operational guidance.

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[DBPOWER Mini LED Projector User Manual - Features, Setup, and Operation](#)

Comprehensive user manual for the DBPOWER Mini LED Projector, covering setup, operation, specifications, troubleshooting, and multimedia features. Learn how to connect devices, navigate menus, and get the best viewing experience.

lang:it **score:33** filesize: 13.18 M page_count: 18 document date: 2017-04-12