

DBPOWER RD828A

DBPOWER RD828A Projector User Manual

Model: RD828A

INTRODUCTION

This manual provides detailed instructions for the operation, setup, and maintenance of your DBPOWER RD828A Projector. Please read this manual thoroughly before using the product to ensure proper function and longevity.

WHAT'S IN THE BOX

Upon opening the package, verify that all items listed below are present and in good condition:

- 1X DBPOWER RD828A NATIVE 1080P WiFi Bluetooth Projector
- Remote Control
- 1X Backpack
- HDMI Cable
- Power Cord



Image: The DBPOWER RD828A Projector shown with its remote control, backpack, HDMI cable, and power cord, illustrating the complete package contents.

SETUP

1. Placement and Power Connection

Place the projector on a stable, flat surface. Ensure adequate ventilation around the device. Connect the power cord to the projector's power input and then to a power outlet.

2. Focus and Keystone Correction

The RD828A features electric focus and automatic vertical keystone correction. Use the remote control to adjust the focus for a clear image. The projector can automatically correct vertical distortion by $\pm 30^\circ$. For additional adjustments, 4P (4-point) and 4D (4-directional) correction allow manual adjustment of the picture's vertical or horizontal direction and its four corners.

ELECTRIC FOCUS ONE KEY REMOTE CONTROL



Image: A projected image with an on-screen focus indicator, demonstrating the electric focus feature controlled by the remote.

$\pm 30^\circ$ AUTO VERTICAL CORRECTION + 4P4D



Image: A projected image illustrating automatic vertical correction and manual 4P/4D keystone correction options for adjusting image shape.

3. Connectivity

The projector offers multiple connectivity options:

- **HDMI (x2):** Connect to laptops, gaming consoles, TV sticks, and other HDMI-enabled devices.
- **USB (x2):** Connect USB drives for direct media playback or office file presentations.
- **AV:** Connect to older devices using an AV cable.
- **Headphone Port (3.5mm):** Connect external speakers or headphones.
- **WiFi6 (5G/2.4G Dual Band):** For wireless screen mirroring from compatible devices.
- **Bluetooth 5.2:** Connect to external Bluetooth speakers or use the projector as a standalone Bluetooth audio device.



Image: An illustration showing the projector connected to various devices such as laptops, phones, gaming controllers, and audio devices, highlighting its versatile connectivity.

OPERATING INSTRUCTIONS

1. Power On/Off

Press the power button on the projector or the remote control to turn the unit on or off. Allow a few seconds for the projector to warm up or cool down.

2. Media Playback via USB

Insert a USB stick into one of the USB ports. The projector can directly play Microsoft Office files (Word, Excel, PowerPoint) and PDF documents, as well as various video and image formats. Navigate through the files using the remote control.



Image: A projector displaying a business presentation on a large screen, with an inset showing a USB drive inserted into the projector, demonstrating direct office file playback.

3. Wireless Screen Mirroring (WiFi6)

Utilize the built-in WiFi6 (5G/2.4G dual-band) for screen mirroring from compatible smartphones, tablets, or laptops. This feature provides a fast and stable connection for displaying content wirelessly.



Image: A smartphone screen being mirrored wirelessly onto a large projected display, illustrating the WiFi6 screen mirroring capability.

4. Bluetooth Audio Output

Connect the projector to external Bluetooth speakers or soundbars for enhanced audio. The projector also features a 12W built-in speaker for direct audio output.

BLUETOOTH 5.2 & 12W DUAL STEREO HIFI SPEAKER

Immersive Theater Sound Experience

12W



Image: A cutaway view of the projector highlighting its internal 12W dual stereo HiFi speaker system, indicating its audio capabilities.

5. Digital Zoom

The projector supports 100%-50% digital zoom, allowing you to adjust the image size using the remote control without physically moving the projector.

MAINTENANCE

1. Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Avoid using abrasive cleaners or excessive force, which can scratch the lens.

2. Cleaning the Projector Body

Use a soft, dry cloth to clean the exterior of the projector. Do not use liquid cleaners or sprays directly on the unit.

3. Lamp Life

The projector utilizes an LED light source with an estimated lamp life of up to 100,000 hours, providing long-term performance without frequent lamp replacement.



Image: A diagram illustrating the 8-layer coated glass lens structure and highlighting the 100,000 hours lamp life of the projector.

TROUBLESHOOTING

- **No Image/Poor Image Quality:**
 - Ensure the power cord is securely connected and the projector is powered on.
 - Check the input source (HDMI, USB, etc.) and ensure it is correctly selected.
 - Adjust the focus using the remote control.
 - Verify keystone correction settings.
 - Ensure the projection surface is suitable and the room lighting is appropriate for optimal brightness.
- **No Sound:**
 - Check the volume level on both the projector and the connected source device.
 - If using Bluetooth, ensure the external speaker is properly paired and connected.
 - For certain streaming services (e.g., Netflix, Amazon Prime, Hulu) via TV Stick, ensure Dolby Sound is turned off due to copyright issues, as this can prevent audio playback.
- **Connection Issues (WiFi/Bluetooth):**
 - Ensure the projector and the device are within range.
 - Restart both the projector and the connecting device.
 - Verify WiFi network credentials.
- **Black Spots on Screen:**
 - If persistent black spots appear on the projected image, this may indicate an internal issue. Contact customer support for assistance.

SPECIFICATIONS

Feature	Detail
Brightness	900 ANSI Lumens
Native Resolution	1920 x 1080 (1080P Full HD)
4K Support	Yes (H.265 60Hz/MP4 format)

Feature	Detail
Connectivity	HDMI (x2), USB (x2), AV, 3.5mm Headphone, WiFi6 (5G/2.4G), Bluetooth 5.2
Focus Adjustment	Electric Focus (Remote Control)
Keystone Correction	±30° Auto Vertical Correction, 4P/4D Manual Correction
Digital Zoom	100%-50%
Built-in Speaker	12W Dual Stereo HiFi Speaker
Lamp Life	Up to 100,000 hours (LED)
Product Dimensions	10.2 x 9 x 4.3 inches
Item Weight	6.3 pounds
Model Number	RD828A

WARRANTY AND SUPPORT


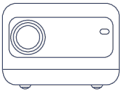
The DBPOWER RD828A Projector is backed by a **3-year warranty**. For any issues, technical support, or warranty claims, please contact DBPOWER customer service. Professional assistance is available to help resolve any concerns you may have with your product.



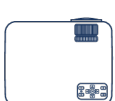

For further assistance, you may also refer to the official DBPOWER store on Amazon: [DBPOWER Store](#).

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For the latest information and updates, please visit the official DBPOWER website.

Related Documents - RD828A

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<div><div>DBPOWER</div><div>H89 FHD 1080P PROJECTOR</div><div>USER MANUAL</div><div></div><div>Power Your Life</div></div>	<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>

<div data-bbox="118 91 309 210"><p>DBPOWER</p><p>FULL HD 1080P PROJECTOR RD-828</p><p>USER MANUAL</p></div> <div data-bbox="156 232 271 365"><p>Power Your Life</p></div>	<p>DBPOWER RD-828 Full HD 1080P Projector User Manual</p> <p>User manual for the DBPOWER RD-828 Full HD 1080P projector, detailing setup, operation, features, troubleshooting, and specifications. Includes important safeguards and connection guides.</p>
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