

## Vivibright f10-W

# Vivibright f10-W Mini Projector User Manual

Model: f10-W

## 1. INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient operation of your Vivibright f10-W Mini Projector. Please read this manual thoroughly before using the projector and retain it for future reference. Proper use and maintenance will ensure optimal performance and longevity of your device.

## 2. PRODUCT OVERVIEW

### 2.1. Key Features

- **High Brightness and Contrast:** Features 3800 White Light Brightness and a 12000:1 contrast ratio for clear images.
- **HD Resolution Support:** Supports Full HD 1080P input with a native resolution of 1280x720P.
- **Portable Design:** Compact size (8x6x3 inches) and lightweight (2.31 lbs / 1.05 kg) for easy transport.
- **Efficient Cooling System:** Advanced cooling and fan noise suppression technology for a quiet operation.
- **Integrated Audio:** Built-in 10-watt chamber stereo speaker.
- **Large Display Capability:** Projects up to a 150-inch screen size.
- **Image Adjustment:** Vertical  $\pm 15$  degrees keystone adjustment and manual focus.

### 2.2. Projector Components



**Figure 1: Front and Side View.** This image displays the Vivibright f10-W Mini Projector from a front-side angle, highlighting the projection lens and the ventilation grilles on the side.



**Figure 2: Top View with Control Panel.** This image shows the top of the projector, featuring the manual focus ring near the lens and the integrated control panel with navigation buttons.



**Figure 3: Rear View with Input Ports.** This image illustrates the rear panel of the Vivibright f10-W Mini Projector, displaying various input ports including HDMI, USB, and audio output, along with the power input.

## 3. SETUP

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### 3.1. Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the projector to prevent overheating. The ideal projection distance for a 60-inch to 120-inch screen size is between 1.2 meters and 3.6 meters.

### 3.2. Power Connection

1. Connect the power adapter to the DC-IN port on the projector.
2. Plug the power adapter into a suitable electrical outlet.
3. The power indicator light on the projector will illuminate.

### 3.3. Connecting External Devices

The Vivibright f10-W projector supports various input sources:

- **HDMI:** Connect devices such as laptops, gaming consoles (PS4), TV sticks, or Blu-ray players using an HDMI cable.
- **USB:** Insert a USB drive to play media files directly.
- **Audio Out:** Connect external speakers or headphones using a 3.5mm audio cable for enhanced sound.

Ensure all cables are securely connected before powering on the projector or source device.

## 4. OPERATING INSTRUCTIONS

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### 4.1. Power On/Off

- **Power On:** Press the power button on the projector or the remote control. The projector will start up, and the Vivibright logo will appear.
- **Power Off:** Press the power button again. Confirm shutdown if prompted. Allow the projector to cool down before unplugging it.

### 4.2. Focus and Keystone Adjustment

- **Focus:** Rotate the focus ring located around the lens until the projected image is clear and sharp.
- **Keystone Correction:** Use the keystone adjustment dial (or menu option) to correct trapezoidal distortion, ensuring the image is rectangular. The projector supports vertical  $\pm 15$  degrees keystone adjustment.

### 4.3. Input Source Selection

After connecting your external device, select the appropriate input source:

1. Press the "Source" button on the projector or remote control.
2. Navigate through the input options (e.g., HDMI1, HDMI2, USB) using the arrow keys.
3. Press "OK" or "Enter" to confirm your selection.

### 4.4. Menu Navigation

Use the menu button on the projector or remote to access settings such as picture mode, sound settings, and aspect ratio. Navigate using arrow keys and confirm with "OK" or "Enter".

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your projector.

### 5.1. Cleaning the Lens

- Use a soft, lint-free cloth specifically designed for optical lenses.
- Gently wipe the lens in a circular motion.
- Avoid using abrasive cleaners or excessive force, which can scratch the lens.

### 5.2. Cleaning the Projector Body

- Wipe the exterior of the projector with a soft, dry cloth.
- Do not use liquid or aerosol cleaners directly on the projector.
- Ensure ventilation grilles are free from dust accumulation.

### 5.3. Storage

When not in use for extended periods, store the projector in a cool, dry, and dust-free environment. Use the original packaging or a protective case to prevent damage.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image displayed	<ul style="list-style-type: none"><li>• Power cable not connected</li><li>• Incorrect input source selected</li><li>• Source device not powered on or connected</li></ul>	<ul style="list-style-type: none"><li>• Check power connection</li><li>• Select the correct input source (HDMI, USB)</li><li>• Ensure source device is on and connected</li></ul>
Image is blurry	<ul style="list-style-type: none"><li>• Focus not adjusted</li><li>• Projector too close or too far from screen</li></ul>	<ul style="list-style-type: none"><li>• Adjust the focus ring</li><li>• Adjust projection distance</li></ul>
Image is trapezoidal	<ul style="list-style-type: none"><li>• Keystone not adjusted</li><li>• Projector not perpendicular to screen</li></ul>	<ul style="list-style-type: none"><li>• Adjust the keystone correction</li><li>• Reposition the projector</li></ul>
No sound	<ul style="list-style-type: none"><li>• Volume too low or muted</li><li>• Audio cable not connected (for external speakers)</li><li>• Source device audio settings</li></ul>	<ul style="list-style-type: none"><li>• Increase volume on projector and source</li><li>• Check audio cable connections</li><li>• Verify audio output settings on source device</li></ul>

## 7. SPECIFICATIONS

Feature	Detail
Brand	Vivibright
Model	f10-W
Hardware Interface	HDMI
Native Resolution	1280 x 720
Supported Resolution	Full HD 1080p (1920 x 1080)
Brightness	3800 White Light Brightness
Contrast Ratio	12000:1
Display Technology	LCD (4.0 inches BOE LCD panel)
Aspect Ratio	16:9, 4:3
Standing Screen Display Size	Up to 150 Inches
Throw Ratio	1.33:1
Projection Distance	1.2m~3.6m (for 60"~120" screen)
Keystone Correction	Vertical ±15 degrees
Audio Output	Built-in 10 Watt Chamber Stereo Speaker
Wattage	10 Watts (speaker)
Item Weight	1.68 kg (2.31 lbs)

Feature	Detail
Package Dimensions	29.46 x 20.83 x 11.94 cm
Form Factor	Portable
Mounting Type	Tabletop Mount





## 8. WARRANTY AND SUPPORT


The Vivibright f10-W Mini Projector comes with a **3-year worry-free warranty**. This warranty covers manufacturing defects and ensures product reliability.

For technical support, warranty claims, or any inquiries, please contact Vivibright customer service. Refer to the product packaging or the official Vivibright website for the most current contact information.

*Note: Keep your purchase receipt as proof of purchase for warranty services.*

### Related Documents - f10-W

	<p><a href="#">Optoma HZ146X-W Full HD Laser Home Projector Specifications and Features</a></p> <p>Explore the features and technical specifications of the Optoma HZ146X-W, a compact, high-brightness Full HD laser home projector with 3800 lumens, 1080p resolution, and advanced gaming capabilities.</p>
	<p><a href="#">Vivibright f20/f20Pro/f30/f40 Series Projector Owner's Manual</a></p> <p>Owner's manual for the Vivibright f20, f20Pro, f30, and f40 series projectors, covering setup, operation, safety instructions, specifications, and troubleshooting.</p>
	<p><a href="#">Business Wireless Headphones F10 User Manual</a></p> <p>User manual for the F10 Business Wireless Headphones, detailing features, operation, indicator lights, and specifications. Includes FCC compliance information.</p>
	<p><a href="#">NEC PA1705UL/PA1505UL Series Projector Installation Manual</a></p> <p>This installation manual provides detailed guidance for setting up and operating NEC PA1705UL-W/B and PA1505UL-W/B projectors. It covers product overview, safety precautions, connection, operation, maintenance, and advanced features for professional installation and use.</p>

 <p>U818A Plus-W Operations Guide</p>	<p><a href="#">UDIRC U818A Plus-W Discovery 2 Drone Operations Guide</a></p> <p>Comprehensive operations guide for the UDIRC U818A Plus-W Discovery 2 drone, covering setup, flight controls, app usage, component installation, spare parts, and troubleshooting. Features a 720P HD WiFi camera and is suitable for users aged 14+.</p>
<p>User Manual Smart Terminal Model: F10</p>	<p><a href="#">Telpo F10 Smart Terminal User Manual</a></p> <p>User manual for the Telpo F10 Smart Terminal, covering setup, features, and operations including Wi-Fi, Bluetooth, NFC, and face recognition.</p>