

## Bettdow AC1053

# Bettdow AC1053 4K Full HD 1080p Smart Projector User Manual

## 1. INTRODUCTION

---

This manual provides essential information for the safe and efficient operation of your Bettdow AC1053 Smart Projector. Please read it thoroughly before using the device and retain it for future reference. The Bettdow AC1053 is designed to deliver a high-quality visual experience with its native 1080P resolution, 4K support, and smart Android 9.0 operating system.

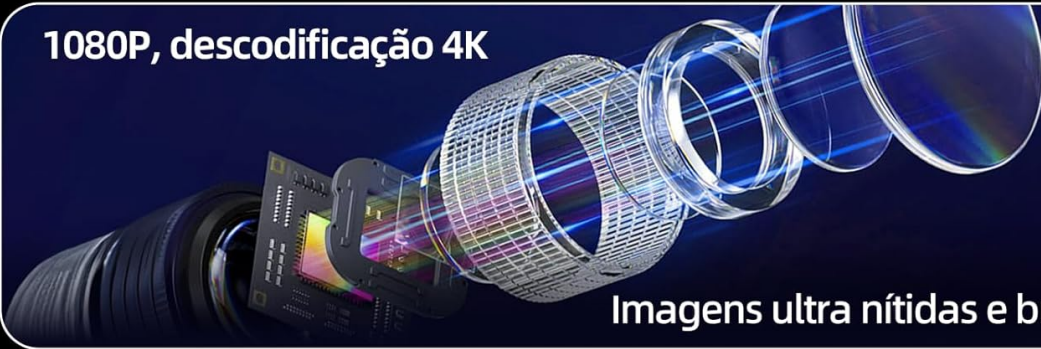
## 2. PRODUCT OVERVIEW

---

### 2.1 Key Features

- **Display Technology:** Native 1920x1080P resolution with 4K support.
- **Brightness:** 22000 Lumens (650 ANSI Lumens).
- **Contrast Ratio:** 20000:1 for sharp and vibrant images.
- **Operating System:** Integrated Android 9.0 for smart functionality and app access.
- **Connectivity:** Dual-band WiFi (2.4G + 5G) and Bluetooth 5.1.
- **Audio:** Two built-in 10W HiFi speakers with Dolby audio support.
- **Projection Size:** Flexible screen size from 42 to 300 inches.
- **Correction:** Manual focus and  $\pm 30^\circ$  vertical keystone correction.
- **Portability:** Compact and portable design for various environments.

**1080P, decodificação 4K**



**Imagens ultra nítidas e brilhantes**

**Sistema Android 9.0**



**Descarregamentos da aplicação Abundant**

**2.4+5G WiFi**



**Rede estável e sem problemas**

**Altifalante duplo**



**Experiência áudio incrível**

**Tamanho portátil**



**Fácil de transportar para o exterior**

Image: Overview of the Bett Dow AC1053 Projector's key features including resolution, smart OS, connectivity, and audio.

## 2.2 Projector Components and Ports

Familiarize yourself with the projector's physical layout and connection options.

# Ampla compatibilidade de dispositivos

Para além da ligação sem fios, também suporta várias ligações externas para multimédia, enriquecendo a sua experiência de áudio e vídeo.



- 1、Rj45Interface de cabo de rede
- 2、Porta USB
- 3、Porta HDMI
- 4、Conector de áudio
- 5、Porta de entrada AV
- 6、Recetor IR
- 7、Porta de entrada AC



Auscultadores



DVD



Orador



Controlador  
flash USB



Switch



Computador portátil



Bastão de TV



Smartphone



PS4



Tablet

Image: Detailed view of the projector's rear panel showing various input/output ports and their labels.

1. **RJ45 Interface:** For wired network connection.
2. **USB Port:** Connect USB drives for media playback or external devices.
3. **HDMI Port:** Connect to HDMI-compatible devices like laptops, gaming consoles, or TV boxes.
4. **Audio Jack (3.5mm):** For connecting external headphones or speakers.
5. **AV Input:** For connecting older devices using an AV cable.
6. **IR Receiver:** For remote control signals.
7. **AC Input:** Power connection port.

## 3. SETUP

### 3.1 Placement

Choose a suitable location for your projector. The Bettdow AC1053 supports various mounting options and projection distances to achieve your desired screen size.

- **Projection Distance:** Between 1.44m and 9.2m for screen sizes from 42 to 300 inches.
- **Mounting Options:** Tabletop, floor stand, or ceiling mount.

# Tamanho de projeção grande de 42-300 polegadas

Tamanho máximo de 300", mostrando mais detalhes, reduzindo a tensão ocular e desfrutando de uma melhor experiência de visualização.



Image: Illustration of flexible projection sizes and diverse mounting possibilities for the projector.

## 3.2 Power Connection

Connect the provided power adapter to the AC input port on the projector and then plug it into a power outlet. The projector is compatible with AC/DC power sources.

## 3.3 Initial Setup (Android, WiFi, Bluetooth)

Upon first power-on, follow the on-screen instructions to complete the initial setup, including language selection, network connection, and time zone settings. Connect to your WiFi network for internet access and app downloads.

## 4. OPERATING INSTRUCTIONS

### 4.1 Basic Operation

- **Power On/Off:** Press the power button on the projector or the remote control to turn the device on or off.
- **Navigation:** Use the directional buttons on the remote control to navigate through menus and select options.

## 4.2 Focus and Keystone Correction

Achieve a clear and rectangular image using the following adjustments:

- **Manual Focus:** Rotate the focus knob on the projector lens until the image appears sharp and clear.
- **Keystone Correction:** Use the remote control to adjust the vertical keystone correction by up to  $\pm 30$  degrees to correct distorted images when the projector is not perfectly perpendicular to the screen.



Image: Adjusting vertical keystone correction with the remote control to ensure a properly shaped image.

## 4.3 Connecting Devices

The projector offers multiple connectivity options:

- **HDMI:** Connect laptops, gaming consoles (PS4, PS5), TV boxes, or other HDMI-enabled devices for high-definition video and audio.
- **USB:** Plug in USB flash drives to play media files directly.
- **AV:** Use the AV input for older devices like DVD players.
- **Bluetooth 5.1:** Pair with Bluetooth headphones or external speakers for enhanced audio.
- **WiFi (2.4G/5G):** Connect to your home network for streaming content, browsing, and app usage.

# WiFi de banda dupla, rede rápida e sem problemas

O Wi-Fi de banda dupla 2.4+5 garante uma rede mais rápida e suave, fornecendo som e imagem sincronizados.



Image: Demonstrating dual-band WiFi connectivity for fast and stable streaming or gaming.

## 4.4 Using the Android System

The integrated Android 9.0 system allows you to access a wide range of applications directly on the projector.

- **App Downloads:** Access the app store to download streaming services, games, and productivity tools.
- **Media Playback:** Stream content from installed apps or play local media files from a USB drive.



Image: The Android 9.0 interface showing available applications for entertainment and productivity.

## 5. MAINTENANCE

### 5.1 Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid abrasive materials or harsh chemicals.
- **Exterior:** Clean the projector's exterior with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Ventilation:** Ensure the ventilation openings are clear of dust and obstructions to prevent overheating.

### 5.2 Lamp Life

The projector lamp has an estimated lifespan of 30,000 hours. Regular cleaning and proper ventilation can help maximize its longevity.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image displayed	Loose power cable, incorrect input source, device not powered on.	Check power connections, select correct input source (HDMI, AV), ensure connected device is on.
Blurred image	Incorrect focus, projector too close/far from screen.	Adjust the focus knob. Ensure projector is within optimal projection distance.
Distorted image (trapezoid shape)	Projector not perpendicular to the screen.	Use keystone correction via the remote control to adjust the image shape.
No sound	Volume too low, incorrect audio output, external device audio settings.	Increase volume. Check audio output settings on the projector and connected device. Ensure Bluetooth speakers are paired correctly.

Problem	Possible Cause	Solution
---------	----------------	----------

WiFi connection issues	Incorrect password, weak signal, router issues.	Verify WiFi password. Move projector closer to the router. Restart router and projector.
------------------------	---	--

## 7. SPECIFICATIONS

Feature	Detail
Brand	Bettdow
Model	AC1053
Native Resolution	1920 x 1080 (Full HD)
Supported Resolution	Up to 4K (3840 x 2160)
Brightness	22000 Lux (650 ANSI Lumens)
Contrast Ratio	20000:1
Aspect Ratio	4:3, 16:9
Projection Size	42 - 300 inches
Projection Distance	1.44 - 9.2 meters
Keystone Correction	Vertical $\pm 30^\circ$
Focus Adjustment	Manual
Operating System	Android 9.0
WiFi	2.4G + 5G
Bluetooth	5.1
Audio	2 x 10W HiFi Speakers, Dolby Audio Support
Input Interfaces	HDMI, USB, AV, RJ45
Output Interfaces	3.5mm Audio Jack
Lamp Life	30,000 hours
Power Source	AC/DC

Feature	Detail
Refresh Rate	60 Hz
Weight	3.64 Kilograms
Color	Gray

## 8. WARRANTY AND SUPPORT

---

The Bettdow AC1053 Projector comes with a 1-year manufacturer's warranty. For technical support, warranty claims, or further assistance, please contact Bettdow customer service through the retailer where the product was purchased. Keep your proof of purchase for warranty validation.