

## Bikevee BKV100A

# Bikevee BKV100A GPS Bike Computer User Manual

Model: BKV100A

## INTRODUCTION

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This manual provides detailed instructions for the proper use and maintenance of your Bikevee BKV100A GPS Bike Computer. Please read this manual thoroughly before using the device to ensure optimal performance and longevity. The BKV100A is designed to track your cycling data with precision, offering features such as GPS positioning, speed and distance measurement, and connectivity with external sensors.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- Bikevee BKV100A GPS Bike Computer
- USB Charging Cable
- Standard Bike Mount
- Rubber Pad
- Rubber Rings (for mounting)
- User Manual (this document)

# Product List



Image: The Bikevee BKV100A GPS Bike Computer displayed alongside its included accessories: a USB charging cable, a standard bike mount, a rubber pad, and two rubber rings.

## SETUP

### 1. Device Mounting

Follow these steps to securely mount your Bikevee BKV100A to your bicycle handlebars:

1. Place the rubber pad on your handlebar at the desired mounting location.
2. Position the standard bike mount over the rubber pad.
3. Use the rubber rings to secure the mount firmly to the handlebar.
4. Align the Bikevee BKV100A with the mount, ensuring the device is horizontal.
5. Attach the bicycle computer onto the stand by pressing it down.
6. Turn the bicycle computer clockwise by 90 degrees until it locks into place.

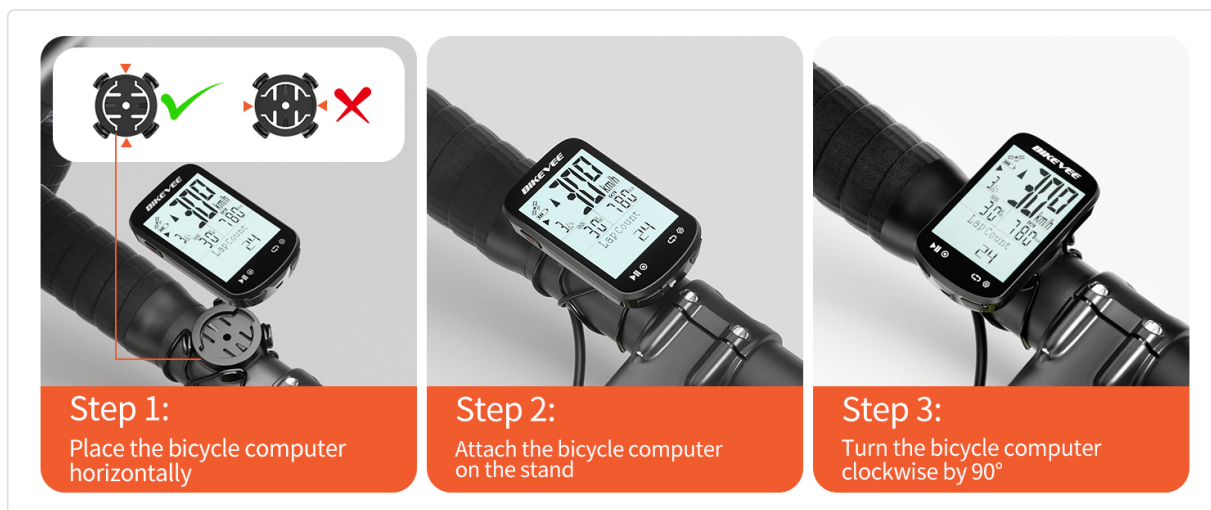


Image: A visual guide showing the three steps for mounting the bike computer: placing it horizontally, attaching it to the stand, and turning it 90 degrees clockwise to secure.

## 2. Initial Power On and Charging

Before first use, ensure the device is fully charged using the provided USB-C cable. Connect the cable to the device's USB-C port and a standard USB power source. The battery indicator on the screen will show charging status.

## 3. Connecting to the Link-S App

The Link-S app allows you to manage your device and sync ride data. Download the Link-S app from the Google Play Store or Apple App Store.

1. Turn on the Bikevee BKV100A.
2. Open the Link-S app on your smartphone.
3. In the app, navigate to 'Device' and then 'Add Device'.
4. Wait for the app to search for your cycling computer.
5. Once found, click on the device name in the app.
6. Enter the pairing code displayed on your cycling computer into the app.
7. After successful connection, click 'Connected' and then enter the 'Device' page.

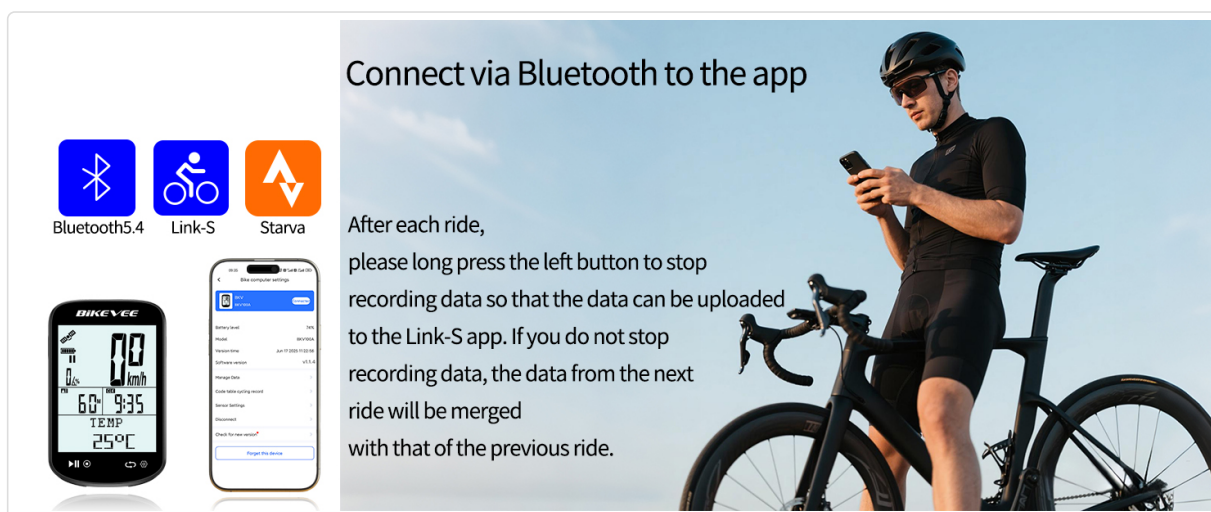


Image: A cyclist with a smartphone and the Bikevee BKV100A, illustrating the process of connecting the device to the Link-S app via Bluetooth for data upload and management.


## 4. Software Update

It is recommended to keep your device's software updated for the best experience and new features.

1. Connect your Bikevee BKV100A to the Link-S app as described above.
2. On the 'Device' page in the app, look for 'Check for new version'. If an update is available, a small red dot will appear.
3. Click on 'Check for new version', then 'Firmware detection', and finally 'Upgrade'.

### Upgrade the software of the cycling computer via Link-S

After installing Link-S through the Google Play Store or the Apple Store, first turn on the cycling computer, then turn on Link-S, click Device, click +Add Device, wait for the app to search for the cycling computer. Once the search is successful, click it, then enter the phone and input the number displayed by the cycling computer. After successful connection, click Connected, then enter the Device page. After "Check for new version" shows a small red dot, click it. Then enter "Firmware detection" and click Upgrade. Please update the bicycle computer software via Link-s to the latest version to enjoy a better experience.



Link-S

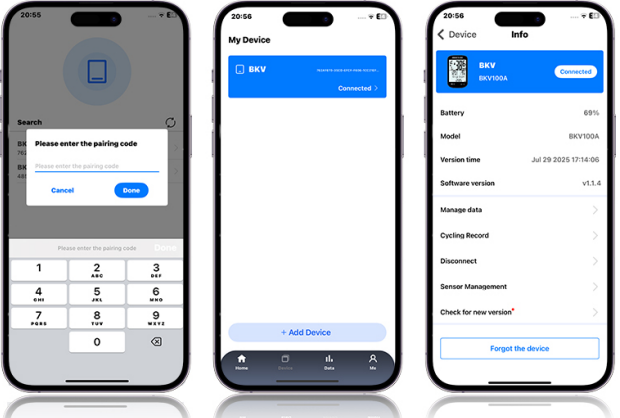


Image: A sequence of smartphone screenshots showing the steps to upgrade the cycling computer's software through the Link-S application, including device pairing and firmware update options.


## OPERATING INSTRUCTIONS


### 1. Basic Controls

The Bikevee BKV100A features three buttons for navigation and control:


- **Left Button (Play/Pause):** Click to record ride data or pause recording. Long press for two seconds to stop recording ride data.
- **Middle Button (Power/Backlight):** Long press for two seconds to turn the device on or off. Short press to turn on/off the backlight while cycling.
- **Right Button (Settings/Next Page):** Click to navigate to the next page of data. Long press to enter the settings page.

### Riding page settings






click to the next page,  
long press into the setting page



click to record the ride data /pause the ride data,  
Long press for two second to stop recording ride data ,



click to turn on the device ,  
Long press for two seconds to turn off  
Short press to turn on/off the backlight while cycling.

side button

Image: An illustration of the Bikevee BKV100A's display and buttons, with text descriptions detailing the functions of each button for riding page settings, including navigation, recording, and power control.

## 2. Setting Page Navigation

To adjust device settings:

1. Long press the **Right Button** to enter the settings page.
2. Use the **Left Button** to navigate to the next setting page.
3. Use the **Right Button** to change the current data or option within a setting.
4. Long press the **Right Button** for two seconds to exit the settings page.

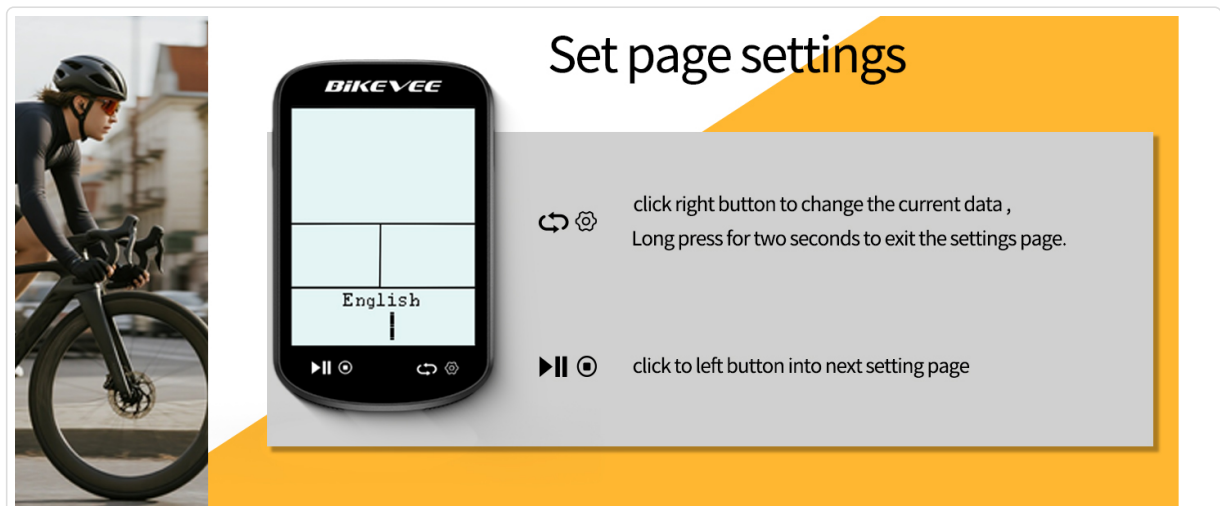


Image: A visual guide demonstrating how to navigate and modify settings on the Bikevee BKV100A, showing button presses for changing data and moving between setting pages.

## 3. Time Zone and Speed Unit Settings

To configure your time zone and preferred speed units:

1. Long press the **Right Button** to enter the settings page.
2. Click the **Left Button** to turn the page and find the 'Time Zone' settings.
3. Click the **Right Button** to change the time zone.
4. Click the **Left Button** again to find the 'Units' setting.
5. Click the **Right Button** to change the speed unit (e.g., km/h or mph).

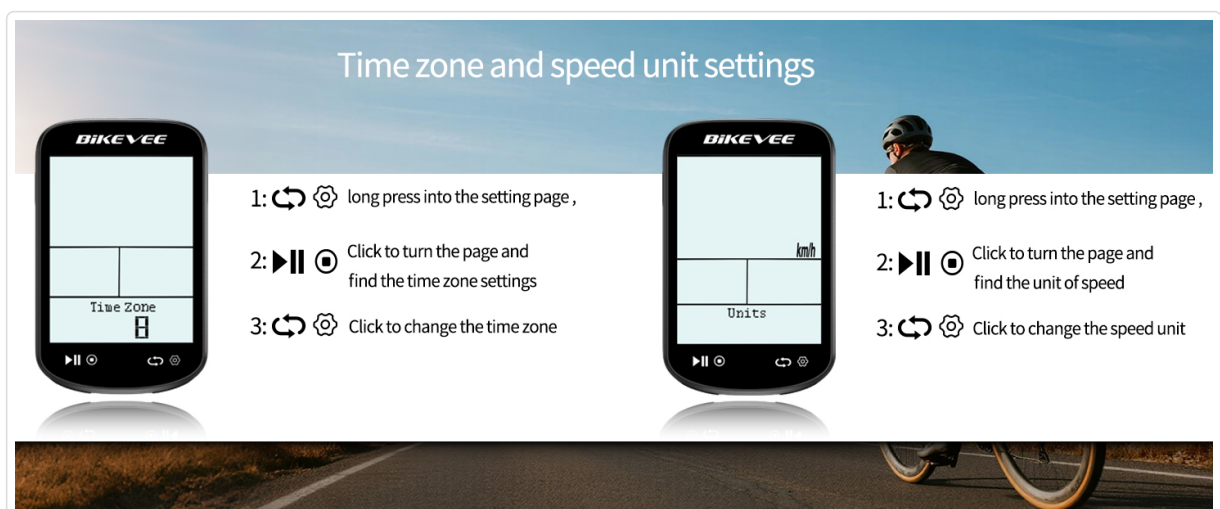


Image: Two screens of the Bikevee BKV100A showing the 'Time Zone' and 'Units' settings, with instructions on how to navigate and adjust these parameters using the device's buttons.



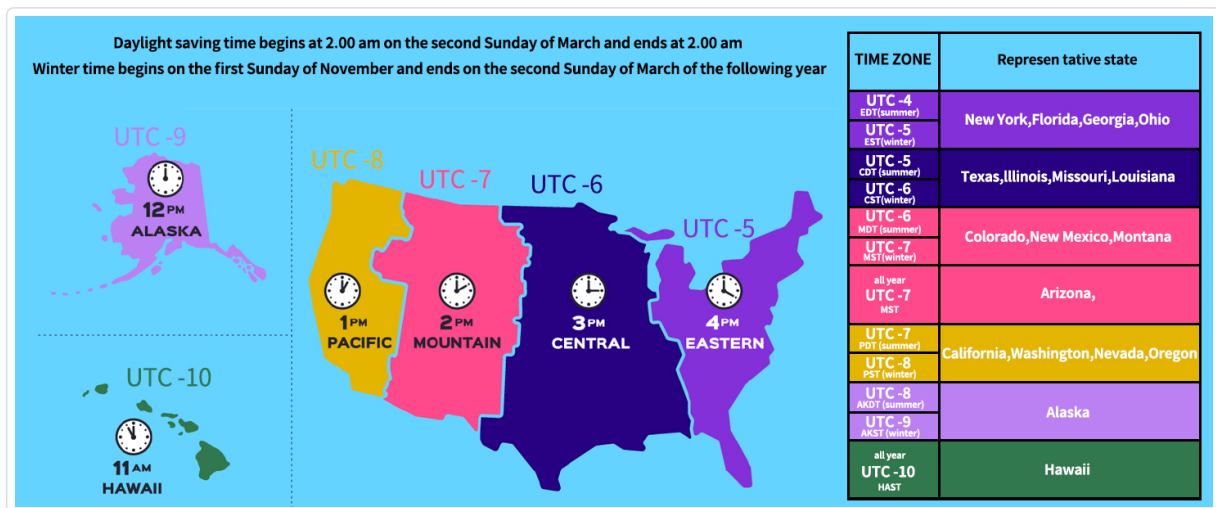


Image: A map illustrating the time zones across the United States, including Alaska and Hawaii, with a table listing representative states for each time zone and notes on daylight saving time changes.

## 4. Auto Backlight and Time Calibration

The BKV100A features an auto backlight that adjusts for day and night visibility. It also supports GPS automatic time calibration, ensuring your device always displays the correct time.

- During the day, the backlight can be turned off to conserve battery power.
- At night, the backlight can be turned on to improve readability of cycling data.

# Auto Backlight Auto Time Calibration

When riding, press the side button briefly to turn on/off the backlight.  
And if you turn on the backlight It will keep  
the light during your ride It support GPS automatic time calibration



Image: Two side-by-side views of the Bikevee BKV100A display, one showing the screen with the backlight off (suitable for daytime to save battery) and the other with the backlight on (for clearer visibility at night).

## 5. Sensor Compatibility (Bluetooth & ANT+)

The Bikevee BKV100A supports wireless connectivity with various cycling sensors via Bluetooth 5.4 and ANT+ protocols. This allows for enhanced data collection, including:

- Heart Rate Monitors (arm bands, chest straps)
- Cadence Sensors
- Speed Sensors
- Power Meters (foot pedal, crank-based)

Multiple sensors can be connected simultaneously to provide a comprehensive overview of your ride performance.

## Sensor Compatibility

maximizes compatibility by working perfectly with ANT+ sensors, multiple sensors can be connected at once



Image: An illustration depicting the Bikevee BKV100A's compatibility with various ANT+ sensors, including heart rate monitors, arm heart rate bands, foot pedal power meters, cadence/speed sensors, and power meters, all connected to a cyclist on a bike.

## 6. GPS Positioning

The BKV100A supports 5 satellite systems (GPS, BDS, Glonass, Galileo, QZSS) for fast and stable positioning, ensuring accurate tracking of your location and speed.

## 5-Star Positioning

The first Connection Time Will Be Longer And the Subsequent Connection Speed Will Be Greatly Improved






Image: A graphic showing the Bikevee BKV100A connected to five different satellite systems (GPS, BDS, Glonass, Galileo, QZSS) for enhanced positioning accuracy, with a cyclist riding in the background.


## 7. Data Sync to Strava

After each ride, ensure you stop recording data by long-pressing the left button. This allows the data to be uploaded to the Link-S app. If data is not stopped, it may merge with the next ride's data.

You can export ride data as a .GPX file via the Link-S app and sync it directly to Strava through Bluetooth. The Link-S app also allows you to view various ride data, automatically upload to Strava, share ride images on social media, and share GPX files.

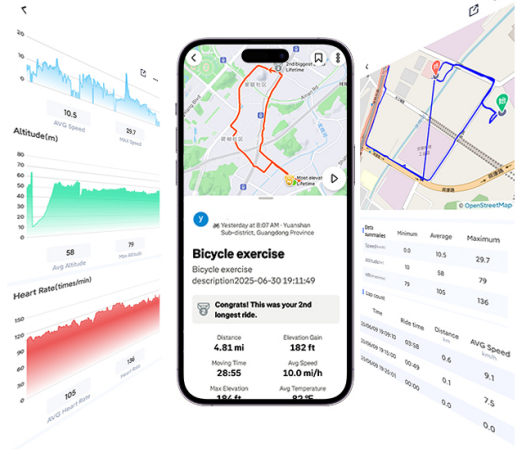
### Exclusive app

  
Link-S

  
Strava

Please find the QR code in the instruction manual attached to the product and scan it to download the App.

On the Link-S app,  
you can view various data during your ride.  
You can automatically upload your ride data to Strava,  
share your ride data in image form on social media,  
and also share GPX files,  
allowing you to create stunning videos with your action camera.



The image displays four smartphone screens showcasing the Link-S app's capabilities. The first screen shows a line graph of altitude (m) over time, with a peak of 10.5m. The second screen shows a heart rate (b/min) graph, with a peak of 105b/min. The third screen shows a map with a red line indicating the ride route. The fourth screen shows a summary of a 'Bicycle exercise' with the following data:

Item	Value
Distance	4.81 mi
Elevation Gain	182 ft
Max Elevation	187 ft
Avg Speed	10.0 mi/h
Avg Temperature	8.9 °C
Max Temperature	10.5 °C
Avg Heart Rate	58 b/min
Max Heart Rate	79 b/min
Avg Altitude	10.5 m
Max Altitude	29.7 m

Image: Multiple smartphone screenshots displaying the features of the Link-S app, including detailed ride data visualization, map tracking, and options for sharing and syncing data with platforms like Strava.

## MAINTENANCE

### 1. Waterproofing (IPX7)

The Bikevee BKV100A features an IPX7 waterproof rating, meaning it is protected against temporary immersion in water (up to 1 meter for 30 minutes). This ensures reliable performance in various weather conditions, including rain.

**Caution: Do not immerse the device in water for extended periods.**



Image: The Bikeeye BKV100A bike computer mounted on handlebars, with water droplets on its screen, illustrating its IPX7 waterproof capability during a rainy condition.

## 2. Cleaning

Wipe the device with a soft, damp cloth. Avoid using abrasive cleaners or solvents that could damage the screen or casing.

## 3. Battery Care

The device uses a Lithium Ion battery. For optimal battery life, avoid extreme temperatures and fully discharge and recharge the device periodically if not used for extended periods.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on	Low battery; Device frozen	Charge the device. If still unresponsive, long press the power button for 10-15 seconds to force a restart.

Problem	Possible Cause	Solution
GPS signal not found	Obstructed view of sky; Initial connection time	Move to an open area with a clear view of the sky. The first connection may take longer. Ensure device firmware is updated.
Cannot connect to Link-S app	Bluetooth off; Incorrect pairing; App issue	Ensure Bluetooth is enabled on your phone and device. Restart both devices. Re-attempt pairing. Check for app updates.
External sensor not connecting	Sensor battery low; Sensor out of range; Incorrect pairing	Check sensor battery. Ensure sensor is active and within range. Re-pair the sensor through the device settings.
Ride data not syncing to Strava	Ride not stopped; Link-S app not connected to Strava	Ensure you long-pressed the left button to stop the ride. Verify Link-S app is correctly linked to your Strava account.

## SPECIFICATIONS

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**Brand:** Bikevee

**Model:** BKV100A

**Color:** Black

**Product Dimensions:** 1.97"L x 0.63"W x 3.15"H (50mm x 16mm x 80mm)

**Item Weight:** 0.17 Pounds (approx. 77g)

**Screen Size:** 2.6 Inches

**Display Type:** LCD

**Battery Life:** Up to 50 Hours

**Battery Cell Composition:** Lithium Ion

**Sensor Type:** GPS sensor, Speed/Cadence Sensor (external)

**Connectivity Technology:** Bluetooth 5.4, ANT+

**International Protection Rating:** IPX7 (Waterproof)

**Mounting Type:** Handlebar Mount

**Human Interface Input:** Buttons

**Material:** Plastic

**Suggested Users:** Unisex-adult

**Sport Type:** Cycling

## WARRANTY INFORMATION

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The Bikevee BKV100A GPS Bike Computer comes with **atwo-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance. For warranty claims or service, please retain your proof of purchase and contact Bikevee customer support.

## CUSTOMER SUPPORT


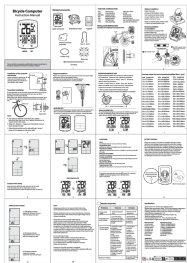

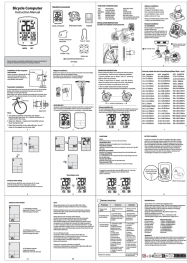

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If you encounter any issues or have questions regarding your Bikevee BKV100A GPS Bike Computer that

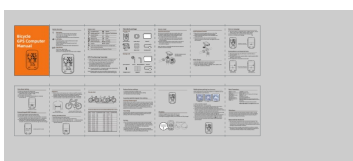
are not addressed in this manual, please visit the official Bikevee website or contact their customer support team for assistance. Contact information can typically be found on the product packaging or the brand's official online store page.

For further assistance, you may also refer to the digital user manual available at [Bikevee BKV100A User Manual \(PDF\)](#)

## Related Documents - BKV100A

	<p><a href="#">Bikevee BKV100A Bicycle GPS Computer User Manual</a></p> <p>Comprehensive user manual for the Bikevee BKV100A Bicycle GPS Computer. This guide details installation, setup, button functions, status icons, pairing with sensors and smartphones, charging, and basic specifications for optimal use.</p>
	<p><a href="#">Bikevee BKV-501 Wireless Bicycle Computer Instruction Manual</a></p> <p>Comprehensive user manual for the Bikevee BKV-501 wireless bicycle computer, covering installation, operation, functions, specifications, and troubleshooting. Learn how to set up and use your bike computer effectively.</p>
	<p><a href="#">Bikevee BKV100A Bicycle GPS Computer User Manual</a></p> <p>Comprehensive user manual for the Bikevee BKV100A Bicycle GPS Computer. This guide details installation, setup, button functions, status icons, pairing with sensors and smartphones, charging, and basic specifications for optimal use.</p>
	<p><a href="#">Bikevee BKV-501 Wireless Bicycle Computer Instruction Manual</a></p> <p>Comprehensive user manual for the Bikevee BKV-501 wireless bicycle computer, covering installation, operation, functions, specifications, and troubleshooting. Learn how to set up and use your bike computer effectively.</p>
	<p><a href="#">2017 Taichung Bike Week: Guide, Exhibitors, and Industry Insights</a></p> <p>Explore the 2017 Taichung Bike Week, a premier international event showcasing the latest in the bicycle industry. Discover leading exhibitors, industry trends, and essential information for attendees, alongside a guide to Taichung's vibrant attractions and transportation.</p>

## Documents - Bikevee – BKV100A



### [Bikevee BKV100A Bicycle GPS Computer User Manual](#)

Comprehensive user manual for the Bikevee BKV100A Bicycle GPS Computer. This guide details installation, setup, button functions, status icons, pairing with sensors and smartphones, charging, and basic specifications for optimal use.

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