

BEITONG BTP-ZB10A1-USA

BEITONG Controller Charging Dock KP20/KP40/KP70 User Manual

Model: BTP-ZB10A1-USA

1. PRODUCT OVERVIEW

The BEITONG Controller Charging Dock is designed to provide a stable and efficient charging solution for BEITONG KP20, KP40, and KP70 series controllers. Its compact design and intelligent features ensure your controllers are always ready for use.



Image: The BEITONG Controller Charging Dock with a compatible controller, showcasing its design and fit.

Key Features:

- **Controller Compatibility:** Supports BEITONG KP20, KP40, and KP70 series controllers.
- **Fast Charging:** Fully recharges controllers in approximately 2-3 hours.
- **Intelligent Control Module:** Built-in smart control module and high-precision voltage regulator for automatic detection and safe charging.
- **Safety Protection:** Integrated anti-static protection prevents damage from power surges and static electricity.
- **LED Charging Indicator:** Clear LED lights communicate charging status.
- **Stable Design:** Compact click-in design with 4 non-slip silicone pads for secure placement.
- **2.4G Dongle Storage:** Convenient storage slot for the wireless dongle.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x BEITONG Controller Charging Station

- 1 x User Manual

BEITONG KP SERIES CHARGING DOCK

KP20/KP40/KP70



Image: The BEITONG Controller Charging Dock and its accompanying user manual, as found in the package.

3. SETUP INSTRUCTIONS

3.1 Connecting Power

1. Locate the USB Type-C port on the rear of the charging dock.
2. Connect the provided USB-C charging cable to the dock's USB-C port.
3. Plug the other end of the USB-C cable into a compatible 5V/1A (or 5V/2A) USB power source (e.g., a PC USB port, AC adapter, or portable charger).
4. The dock's LED indicator will illuminate, signaling it is powered on and ready for use.



Image: A detailed view of the USB-C connector and charging terminals on the BEITONG Controller Charging Dock.

3.2 2.4G Dongle Storage

The charging dock features an integrated hidden USB port for convenient storage of your 2.4G wireless dongle. This helps keep your setup tidy and prevents misplacement of the dongle.

1. Locate the storage compartment on the bottom of the charging dock.
2. Insert your 2.4G wireless dongle into the dedicated slot.
3. To use the dongle, simply remove it from the storage slot and plug it into your desired device.

SMART WAKE-UP CHARGING STATION

The fast and safe charging through 5V/1A can ensure fully charged in 2.5 hours



Image: The underside of the charging dock, highlighting the storage compartment for the 2.4G wireless dongle and the four anti-slip pads.

4. OPERATING INSTRUCTIONS

4.1 Charging a Controller

1. Ensure the charging dock is connected to a power source.
2. Align your BEITONG KP20/KP40/KP70 controller with the charging terminals on the dock.
3. Gently place the controller onto the dock. The click-in design will secure it in place.
4. The LED charging indicator on the dock will change to a static white light, indicating that charging has begun.
5. Charging typically takes 2-3 hours for a full charge.

FULL CHARGING IN 2.5 HOURS

The fast and safe charging through 5V/1A can ensure fully charged in 2.5 hours



Image: A BEITONG controller being placed onto the charging dock, illustrating the start of the charging process.

4.2 LED Charging Indicator

The LED indicator on the front of the charging dock provides visual feedback on the charging status:

- **Static White Light:** Indicates that the controller is currently charging.
- **Restoring Previous Lighting Effect:** When the LED returns to its default color (or the color you previously set), it signifies that the controller is fully charged.

CHECK THE CHARGING STATUS AT A GLANCE

LED indicators let you know the charging status at a glance.



The LED lights up when you place down the controller - that means charging has started.



When the LED returns to its original color, your controller is fully charged

Image: The LED indicator on the charging dock displaying different light patterns to show charging status and full charge.

4.3 Smart Wake-up Feature

The charging dock is designed with a smart wake-up feature:

- **Drop to Charge:** Simply place your controller onto the dock to initiate charging.
- **Grab to Play:** Picking up the controller from the dock will automatically wake it up, making it ready for immediate use.

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Video: Demonstrating the BEITONG Smart Wake-up Charging Dock's functionality, including placing a controller to charge and picking it up to play.

5. MAINTENANCE

To ensure the longevity and optimal performance of your BEITONG Controller Charging Dock, please follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the charging dock. Avoid using abrasive cleaners,

solvents, or harsh chemicals, as these may damage the finish.

- **Storage:** When not in use for extended periods, store the charging dock in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the dock with care to prevent drops or impacts that could damage internal components.
- **Ventilation:** Ensure the dock is placed in an area with adequate ventilation to prevent overheating.

6. TROUBLESHOOTING

If you encounter any issues with your BEITONG Controller Charging Dock, please refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
Controller not charging	1. Power cable not properly connected. 2. Controller not correctly seated on the dock. 3. Power source insufficient or faulty.	1. Ensure the USB-C cable is securely connected to both the dock and the power source. 2. Re-seat the controller on the dock, ensuring the charging terminals make proper contact. 3. Try a different USB port or power adapter (ensure it provides at least 5V/1A).
LED indicator not lighting up	1. No power to the dock. 2. Dock is faulty.	1. Check power connections and try a different power source. 2. If power is confirmed and the LED still doesn't light up, contact customer support.
Controller not waking up when removed	Feature not enabled or temporary glitch.	Try re-seating the controller. If the issue persists, ensure the controller itself is functioning correctly.

7. SPECIFICATIONS

Feature	Detail
Model Number	BTP-ZB10A1-USA
Compatible Devices	BEITONG KP20, KP40, KP70 Controllers
Connector Type	USB Type-C
Charging Time	2-3 hours (approx.)
Input Voltage/Current	5V/1A (recommended), supports 5V/2A
Output Current	4.8 Amps

Feature	Detail
Item Weight	6.7 ounces
Package Dimensions	3.66 x 3.66 x 3.31 inches
Color	Jade-white
Special Features	2.4G dongle storage, Charging Indicator, Fast Charging, Wired/Wireless compatibility (via dongle)

8. WARRANTY AND SUPPORT

BEITONG provides a **1-year warranty** for this product. If you encounter any issues or have questions regarding your Controller Charging Dock, please contact BEITONG customer service. We are committed to providing a resolution within 24 hours.

For support, please refer to the contact information provided on the product packaging or the official BEITONG website.