AFK BT501

AFK Digital Alarm Clock with Bluetooth Speaker User Manual

Brand: AFK | Model: BT501

1. INTRODUCTION

Thank you for purchasing the AFK Digital Alarm Clock with Bluetooth Speaker. This device combines multiple functionalities into one compact unit, serving as a digital alarm clock, Bluetooth speaker, and hands-free calling device with a mirror LED display. It is designed to enhance your daily routine, whether for waking up, enjoying music, or conducting calls.

Key Features:

- **Multifunctional Design:** Bluetooth speaker, digital alarm clock, hands-free calling, and mirror LED display.
- **Dual Alarms & Snooze:** Set two independent alarms with a 5-minute snooze function (up to 3 snoozes).
- **Excellent Sound Quality:** Powerful speaker with surround stereo subwoofer for high-quality audio via Bluetooth, TF card, or AUX connection.
- **Easy Connectivity:** Seamlessly connect to smartphones, tablets, laptops, and computers via Bluetooth 5.0. Includes AUX audio cable for non-Bluetooth devices.
- **Hands-Free Calling:** Built-in microphone with intelligent noise reduction for clear calls.
- **Dimmable LED Display:** 3-level brightness adjustment to suit your preference and avoid glare.
- **Long Playback:** Built-in 2000mAh rechargeable battery provides 8-10 hours of playback at medium volume.

2. WHAT'S IN THE BOX

Please check the contents of your package. If any items are missing or damaged, please contact customer support.

- AFK Digital Alarm Clock with Bluetooth Speaker (Model: BT501)
- USB Charging Cable
- AUX Audio Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the main components and features of your AFK Digital Alarm Clock.

Figure 3.1: Front view of the AFK Digital Alarm Clock.

This image displays the front of the AFK Digital Alarm Clock, highlighting its large, clear LED display showing "08:00" and various musical note icons, indicating its audio capabilities. The device is blue with a reflective mirror-like front surface.

Figure 3.2: Product dimensions.

This image illustrates the compact dimensions of the alarm clock, measuring approximately 5.5 inches in width and 1.7 inches in height, making it suitable for various spaces like nightstands or desks.

Figure 3.3: Multifunctionality overview.

This visual highlights the three primary functions of the device: an alarm clock, a Bluetooth speaker, and a hands-free calling device, emphasizing its versatility.

4. SETUP

4.1 Initial Charging

Before first use, it is recommended to fully charge the alarm clock. Connect the provided USB charging cable to the

charging port on the device and plug the other end into a standard USB power adapter (not included) or a computer USB port. The charging indicator will show the charging status and turn off when fully charged. A full charge typically takes a few hours.

4.2 Powering On/Off

To power on the device, press and hold the power button (usually marked with a power icon or "M" for Mode) for approximately 2 seconds until the display lights up. To power off, press and hold the same button again until the display turns off.

5. OPERATING INSTRUCTIONS

5.1 Setting Time and Alarms

The device features dual alarms and a snooze function. Specific button labels for time and alarm setting are typically "SET" or a clock icon.

1. **To Set Time:** Press the "SET" button once. The hour digits will blink. Use the "+" and "-" buttons to adjust the hour. Press "SET" again to move to minutes, adjust with "+" and "-". Press "SET" a third time to confirm.
2. **To Set Alarm 1:** Press the "SET" button twice. The alarm 1 icon and hour digits will blink. Adjust the hour with "+" and "-". Press "SET" to move to minutes, adjust with "+" and "-". Press "SET" to confirm.
3. **To Set Alarm 2:** Repeat the process for Alarm 1 by pressing "SET" until the alarm 2 icon blinks.
4. **Snooze Function:** When an alarm sounds, press any button (except the power off button) once to activate snooze. This will provide an additional 5 minutes of sleep. You can snooze up to 3 times. To stop the alarm completely, press any button twice.

Figure 5.1: Dual Alarms & Snooze feature.

This image demonstrates the dual alarm capability, showing two distinct alarm times (07:30 and 08:00) set on the clock, ideal for different wake-up schedules.

5.2 Bluetooth Connection and Audio Playback

The alarm clock features Bluetooth 5.0 for wireless audio streaming.

1. **Activate Bluetooth:** Ensure the alarm clock is powered on. The "BT" indicator on the display will blink, indicating it's in pairing mode.

2. **Pairing:** On your smartphone, tablet, or other Bluetooth-enabled device, go to Bluetooth settings and search for "BT501". Select it to connect. Once connected, the "BT" indicator will stop blinking and remain solid.

3. **Play Music:** Open your preferred music application on your connected device and start playback. The audio will stream through the alarm clock's speaker.

4. **Adjust Volume:** Use the "+" and "-" buttons on the alarm clock to adjust the volume. These buttons can also be used to switch tracks with a short press.

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Video 5.2.1: Connect Bluetooth to play music instruction.

This video demonstrates the step-by-step process of connecting your device to the AFK Digital Alarm Clock via Bluetooth and playing music. It shows how to power on the clock, observe the blinking Bluetooth indicator, and pair with "BT501" on a smartphone, followed by playing audio and adjusting volume.

Figure 5.2: Bluetooth 5.0 Speaker compatibility.

This image highlights the broad compatibility of the Bluetooth 5.0 speaker, showing it can connect with various devices including phones, tablets, laptops, and PCs, supporting Android, Apple, and Windows operating systems.

Figure 5.3: Powerful Stereo Audio.

This diagram illustrates the internal components responsible for the powerful stereo audio, including 45mm speakers and a passive diaphragm, ensuring high-fidelity sound despite the compact size.

5.3 Hands-Free Calling

The built-in microphone allows for hands-free calls when connected via Bluetooth.

1. **Answering Calls:** When a call comes in, press the "Play/Pause" button (often marked with a phone icon or play symbol) once to answer.
2. **Ending Calls:** Press the "Play/Pause" button once again to end the call.
3. **Rejecting Calls:** Press and hold the "Play/Pause" button to reject an incoming call.

Figure 5.4: Hands-free Calling.

This image shows a user engaging in a hands-free call using the alarm clock, demonstrating the convenience of its built-in microphone for clear communication during office video conferences or personal calls.

5.4 TF Card and AUX Playback

In addition to Bluetooth, the device supports audio playback via TF card and AUX input.

- **TF Card:** Insert a TF (MicroSD) card with audio files into the designated slot. The device will automatically switch to TF card mode and begin playback. (Note: TF card is not included).
- **AUX Input:** Connect an audio device using the provided AUX cable to the AUX port on the alarm clock. The device will automatically switch to AUX mode.

5.5 Dimmable LED Display

The LED display has 3 adjustable brightness levels.

- **Adjust Brightness:** Look for a dedicated dimmer button (often marked with a sun icon or "DIM"). Press it repeatedly to cycle through the brightness levels (High, Medium, Low, Off).

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the alarm clock. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in constant use.
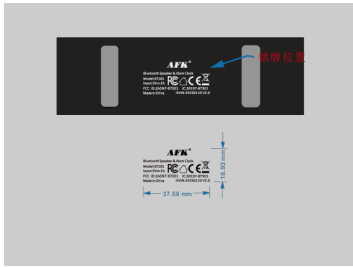
7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; not charged.	Connect to power source and charge for at least 30 minutes.
Cannot connect via Bluetooth.	Bluetooth not enabled on device; out of range; already connected to another device.	Ensure Bluetooth is on and within 10 meters. Disconnect from other devices. Restart both devices.
No sound from speaker.	Volume too low; incorrect mode selected (BT, TF, AUX); device not properly connected.	Increase volume. Check mode. Re-pair Bluetooth or re-insert cables/TF card.
Alarm volume is too loud/not adjustable.	Alarm volume is fixed and not user-adjustable.	This model has a fixed alarm volume. Consider using music playback for a softer wake-up if preferred.
Display is too bright/dim.	Brightness setting needs adjustment.	Press the dimmer button to cycle through brightness levels.

8. SPECIFICATIONS

Feature	Detail
Brand	AFK
Model Number	BT501
Color	Blue
Display Type	Digital
Special Features	Adjustable Brightness, Audio Input, Bluetooth Speak Clock, Dual Alarms, Snooze
Product Dimensions	5.5"W x 1.7"H
Power Source	Battery Powered
Material	Acrylonitrile Butadiene Styrene
Item Weight	10.9 ounces (0.68 Pounds)
Battery	1 Lithium Ion battery required (included)
Battery Capacity	2000mAh (approx. 8-10 hours playback)
Connectivity	Bluetooth 5.0, TF Card, AUX
Manufacturer	Dier Digital Audio (Longnan) Co., Ltd.

9. WARRANTY AND SUPPORT

AFK products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. For detailed warranty information, technical support, or customer service inquiries, please refer to the contact information provided with your purchase or visit the official AFK website. Please retain your proof of purchase for warranty claims.

Documents - AFK – BT501

[pdf] Label

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