Precision Wi-Fi Wall Clock with DST User Manual

Introduction

Thank you for choosing our smart Wi-Fi wall clock. Before getting started, please take a moment to read through this guide. Our clock stays perfectly in sync by connecting to an NTP (Network Time Protocol) server through your Wi-Fi network. Once set up, it automatically keeps accurate time without any manual adjustments—no more daylight saving hassles or battery changes. Perfect for any room in your home or workplace, this clock works great in living rooms, bedrooms, home offices, gyms, basements, garages, or wherever you need reliable timekeeping.

Package Includes

1x Wi-Fi Wall Clock
1x Hook
1x User Manual

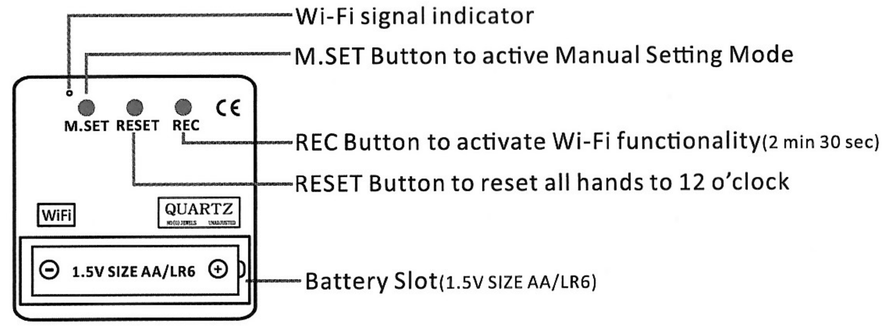
Product Specifications

Material: Plastic
Power Supply: 1x AA Alkaline
Connectivity Protocol: 2.4Ghz Wi-Fi only, does not support 5Ghz Wi-Fi
Batteries Operating Time: Approximately 6~8Months(Depends on the battery)
Operating Voltage: 1.5V
Automatic Time Adjustment: Once a week
Operating Temp: 32°F~131°F (0°C~55°C)

Scan to watch the setup video

Made in China

Control Panel (Back of the Clock)



1.**Wi-Fi signal indicator:** Red light blinks during signal transmission.
2.**M.SET:** Press and hold for more than 3 seconds to activate manual timing.
3.**REC**(Wi-Fi Activation Button)**:** Long press to enable Wi-Fi.
4.**RESET:** Long press to reset all hands to 12 o'clock and enable Wi-Fi signal transmission.
5.**Battery Slot:** Please use AA Alkaline Batteries (Insert PLUS side of the battery first).

Quick Start for First Use(Step 1-5)

Fig 1

2.Once connected to the Wi-FiClock network, your phone should automatically open the settings page. If it doesn't, open your mobile browser and enter 10.10.10.1.

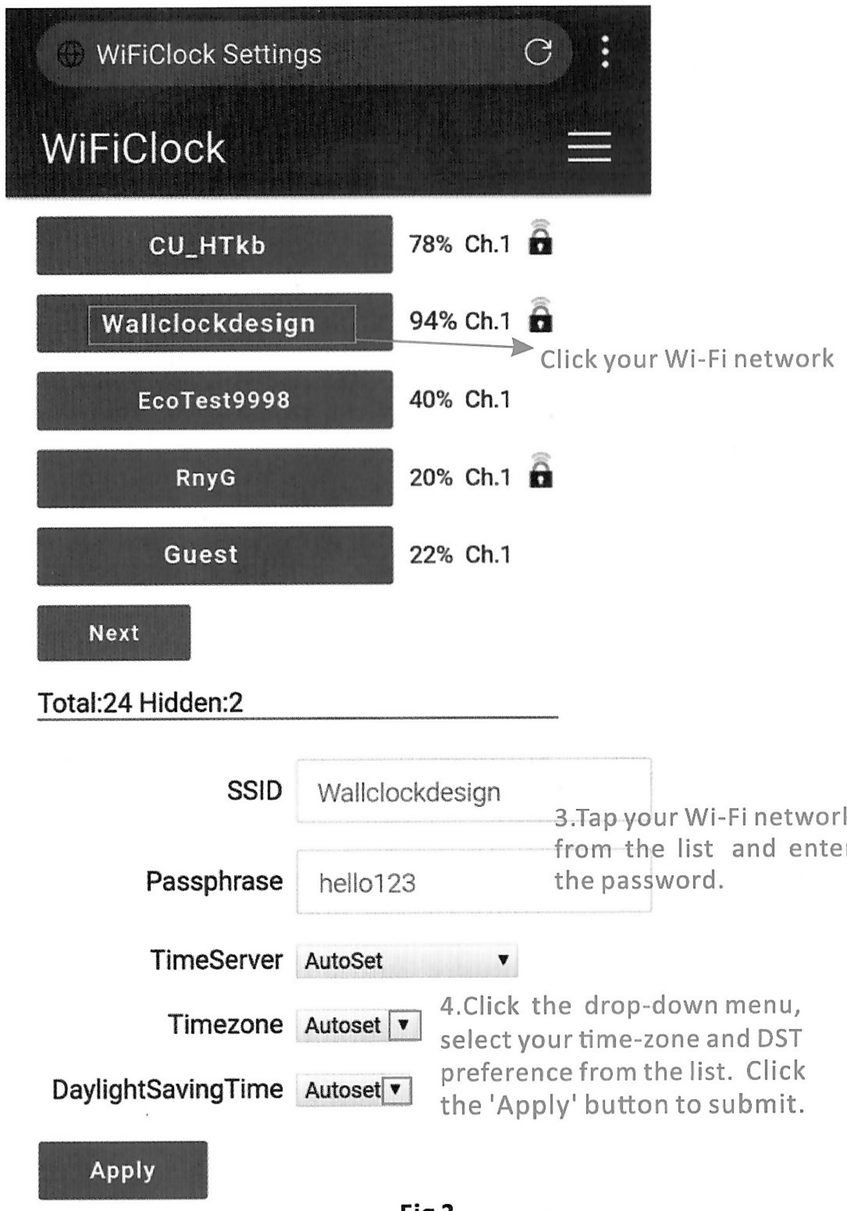


Fig 2

Setting parameters

Time Server: No setup required; default settings are sufficient.

Time Zone: The time zone menu includes all global time zones. You can choose the Autoset option or select a time zone from the list. When Autoset is enabled, the clock will sync with your phone's time zone.

Daylight Saving Time (DST):

Three modes available:

Autoset (follows phone's DST settings) / Enable /Disable

For reliable control, we recommend selecting either "Enable" or “Disable."

Important: Due to the clock's synchronization schedule (every Friday), there may be a delay of a few days when DST begins or ends. Please refer to the FAQ for more information.

Apply: Saves the current settings

5.After the password is accepted, the clock will connect to your Wi-Fi and synchronize the time. Allow a few minutes for synchronization to complete. Verify the time on the clock display to ensure it's accurate.

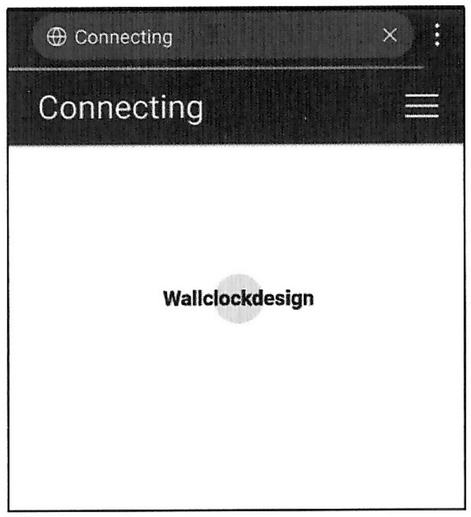


Fig 3

Fig 4

If the password is incorrect, a connection failure message will appear.

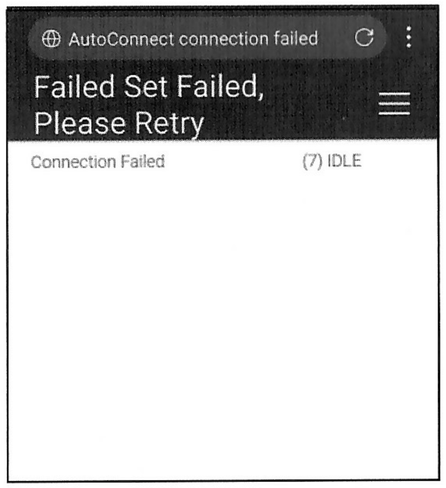


Fig 5

A comprehensive guide to the setup process

• Insert one AA alkaline battery into the slot(positive first) and wait for the signal.

Addition :

I) After inserting the battery, the second hand will automatically start rotating and stop at the 12 o'clock position. Subsequently, the hour and minute hands will also rotate and stop when they point to the 12 o'clock position. The ' WiFiClock_***' signal will activate and become detectable during this process.

ii) After all the hands return to 12 o'clock, the ' WiFiClock_***' signal will continue be detectable for about 2 minutes.

• Open your phone's Wi-Fi settings and connect to the 'WiFiClock_* 'from the available networks list(Each clock has a unique name' WiFiClock_***') .**

Addition :

i) The indicator light will blink red during the activation.

ii) If you miss the activation, you can press and hold the 'REC' button for 3 seconds to reactivate the Wi-Fi function.

When successfully connected to the clock's signal ' WiFiClock_***', it will auto-launch the set up page (Fig 2). Here, please click your Wi-Fi account from the Wi-Fi list and enter your password, select your time-zone and DST choice from the drop-down menu and click the 'Apply' button to submit. Once the password is accepted, the clock will connect to your Wi-Fi and synchronize the time. Please wait a few minutes for the synchronization to complete, then check the updated time on the clock display to ensure accuracy.

Addition :

If the setup page doesn't auto-open, open any mobile browser and enter '10.10.10.1' ,then press enter to access the settings interface.

Other Functions of the Clock

1、The clock can only remember the last connected Wi-Fi router. If it connects to a new router, the previously saved Wi-Fi password will be overwritten.

2、While the clock is in working mode, press and hold the '**REC**' button for more than 3 seconds to enable Wi-Fi for 2 min 30 sec. If there is no activity from the mobile phone, the clock will automatically turn off Wi-Fi.

3、Power-Saving Mode: From 00:00 to 06:00, the second hand will stop at 12 o'clock to conserve power, while the hour and minute hand wills continue to function.

4.Connection Failure: If the clock fails to connect to your Wi-Fi during setup, it will resume operation from 12 o'clock.

FAQ

Q: No Wi-Fi setting interface appears after linking the <WiFiClock_*>?**

A: Open your mobile browser and input 10.10.10.1, then press Enterto access the settings interface. If you're still can't access it after entering the IP address or receive an error message, verify that your phone is currently connected to the "WiFiClock_**" signal.

Q: My phone connects to 'WiFiClock_*' during setup, but I still don't see the Wi-Fi setting interface even after entering 10.10.10.1?**

A: This can happen if your phone switches to another Wi-Fi network. When connected to the 'WiFiClock_***' network, your phone will still show a Wi-Fi connection but have no internet access. Many cell phones are designed to automatically switch to stronger Wi-Fi networks. During the setup, please ensure that your phone remains connected to 'WiFiClock_***' at all times.

Q: I enabled the Daylight Saving Time (DST) during setup, but the clock didn't adjust to it automatically.

A: The clock synchronizes its time every Friday at 3:00 PM to accommodate various usage scenarios, which may result in a few days of delay when DST starts or ends. If you want the clock to follow DST changes promptly, you can manually activate the clock's signal by long-pressing the 'REC' button or by reinstalling the battery.

Q: I successfully completed the setup, but it doesn't show the correct time, why?

A: Possible Causes for Incorrect Time Display:

1.Incomplete Setup: The setup process might not have been completed in full. Ensure that the connection (refer to Fig 3) and settings (refer to Fig 4) have been successfully established.

2.Incorrect Wi-Fi Password: If an incorrect Wi-Fi password is entered, the clock may still display "connecting" (as shown in Fig 3) and present error messages indicating a setup failure (see Fig 5).

Q: How can I be sure that I have set up this wall clock correctly?

A: Please refer to Figures 3-5.

Q: I've tried all the suggested solutions, but I still can't get the device to work.

A: Here's an alternative troubleshooting step you can try:

1.Disable your primary Wi-Fi network.

2.Use a second phone to create a temporary Wi-Fi hotspot. Enable the personal hotspot feature on the phone.

3.Connect the device to this temporary Wi-Fi network and attempt the setup process again.

4.If the setup succeeds on the temporary network, this indicates the device itself is functioning correctly. You can then re-enable your primary Wi-Fi network and try setting up the device on your home network again.

5.If the setup fails even with the temporary hotspot, please contact our support team for further assistance. You can find our contact information at the end of this manual or through the customer support channels of the platform where you made your purchase.

Q:Do I need to reset the clock after reinstalling the batteries when they run out?

A: No, there's no need to manually reset the clock. It will automatically synchronize the time once it is powered on again after battery installation.

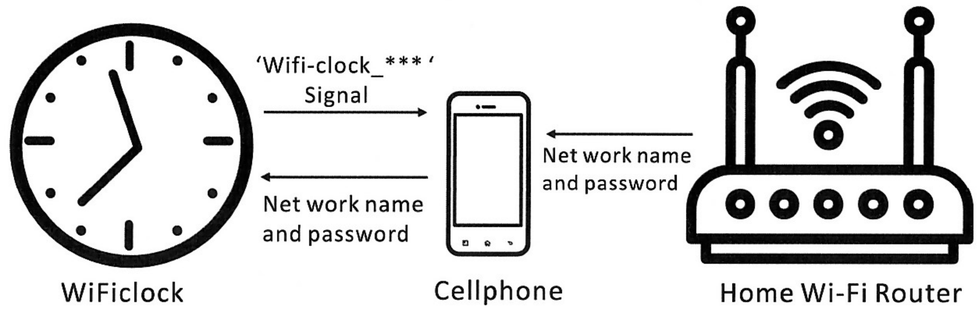
Q: Does it safe for my home internet?

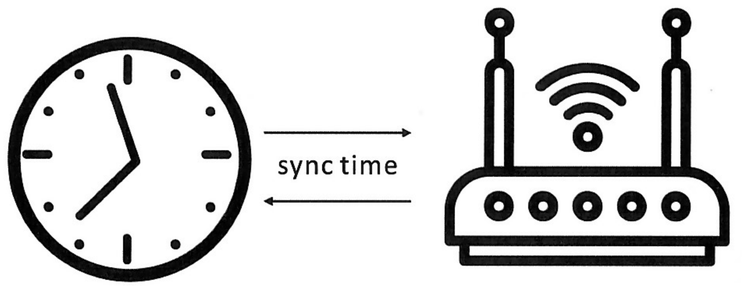
A: Yes, it is. The wall clock is only connected to the internet when the time is synchronized every Friday and for a very short period of time, the rest of the time its network function is disabled, so it doesn't pose any risk to your home network!

Q: I can not reactive the clock's Wi-Fi signal by press the REC Button.

A: In any case, you can activate the clock's Wi-Fi signal by removing and reinstalling the battery.

Sketching





⚠ To prevent accidental swallowing, please keep batteries and small parts out of reach from children.

Disposal and Environmental Protection

This marking indicates that this product should not be disposed with other household wastes. To return you used device, please use the return and collection systems for batteries and electronic appliances.

Customer Service

- 12-month limited warranty
- Lifetime technical support

If you have any questions or problems, please contact us. All suggestions are most welcome.

✉ **Email: wallclockdesign@outlook.com**