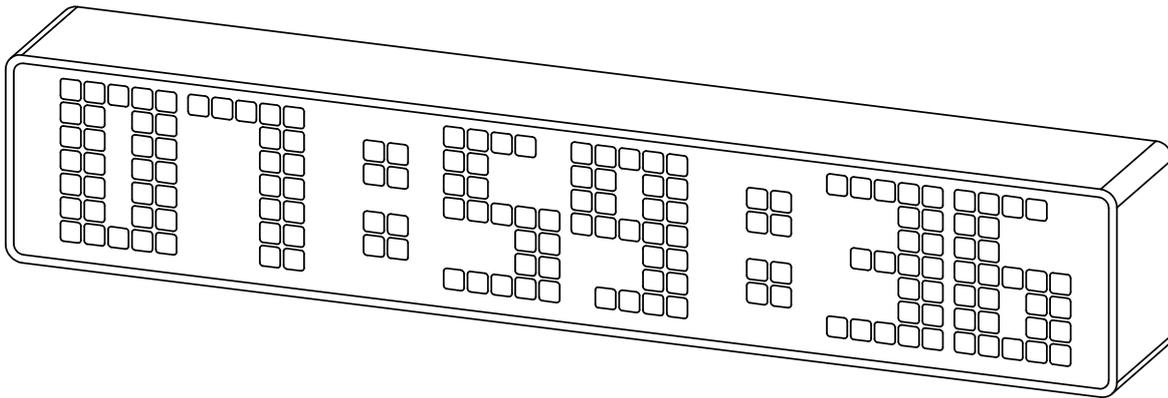




Chrono-Wood Clock

A Wi-Fi Enabled LED Clock by Omnixie

User manual v1.0.2



Designer: Yan Zeyuan. China
Website: www.omnixie.com
www.omnixie.cn
E-mail: yan@omnixie.cn

Attention

- ◇ Attention: To prevent accidental damage, do not place the Chrono Wood LED Clock on an uneven surface.
- ◇ Warning: In order to ensure normal operation, please use only the included power adapter and USB cable.
- ◇ Warning: The Chrono-Wood clock is for indoor use only.

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Menu Setup

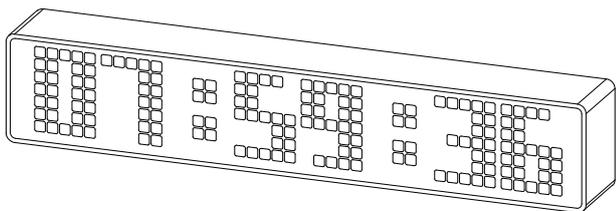
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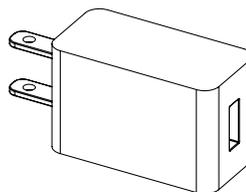
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Package Contents

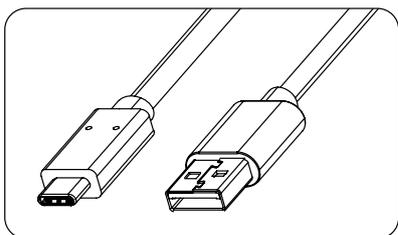
Before getting started, please check the contents of the package. If any parts are missing, please contact the seller. Package consists of the following items:



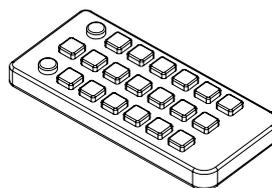
Chrono-Wood Clock



Power adapter



USB C to USB A Cable

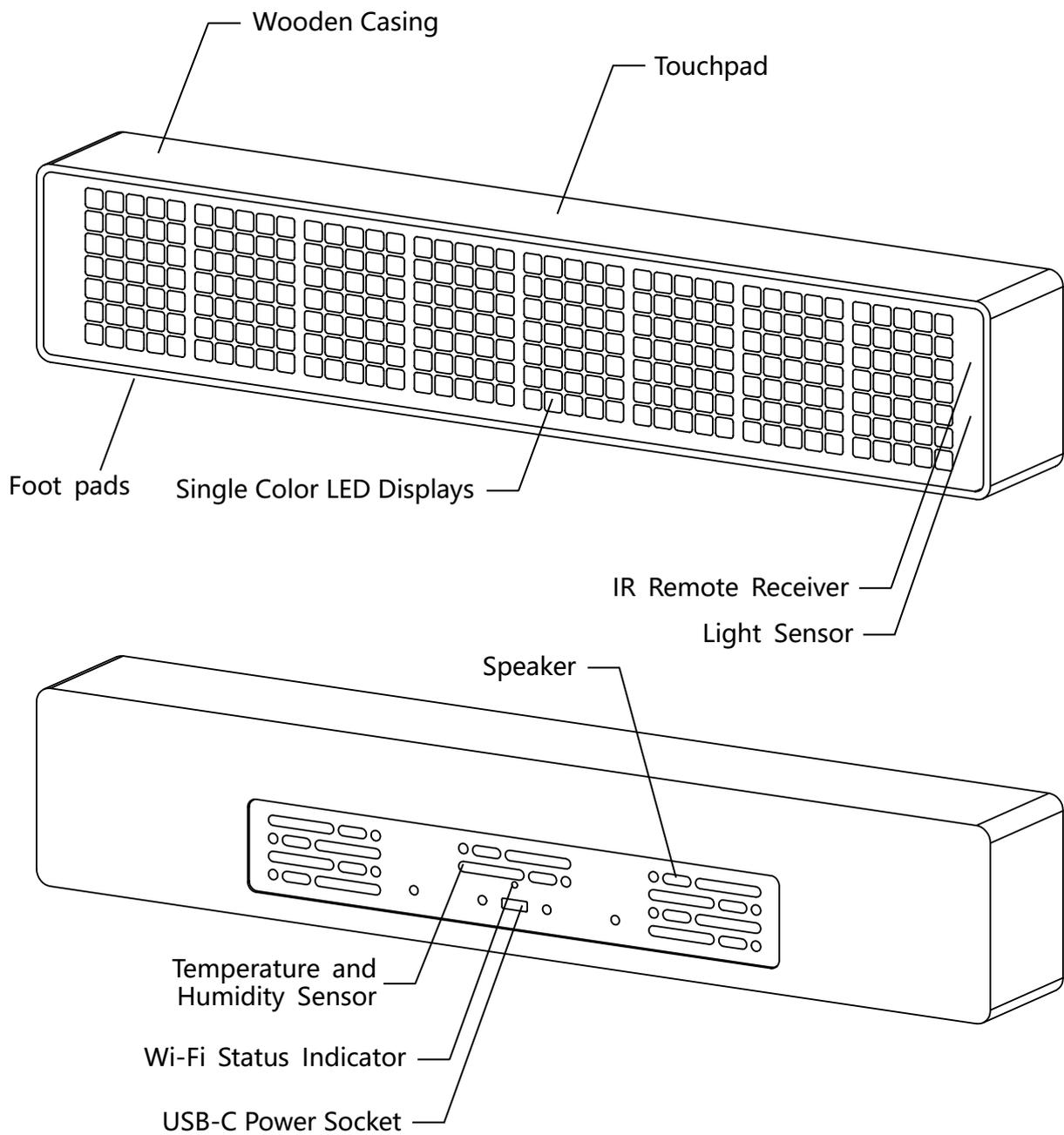


IR Remote Controller



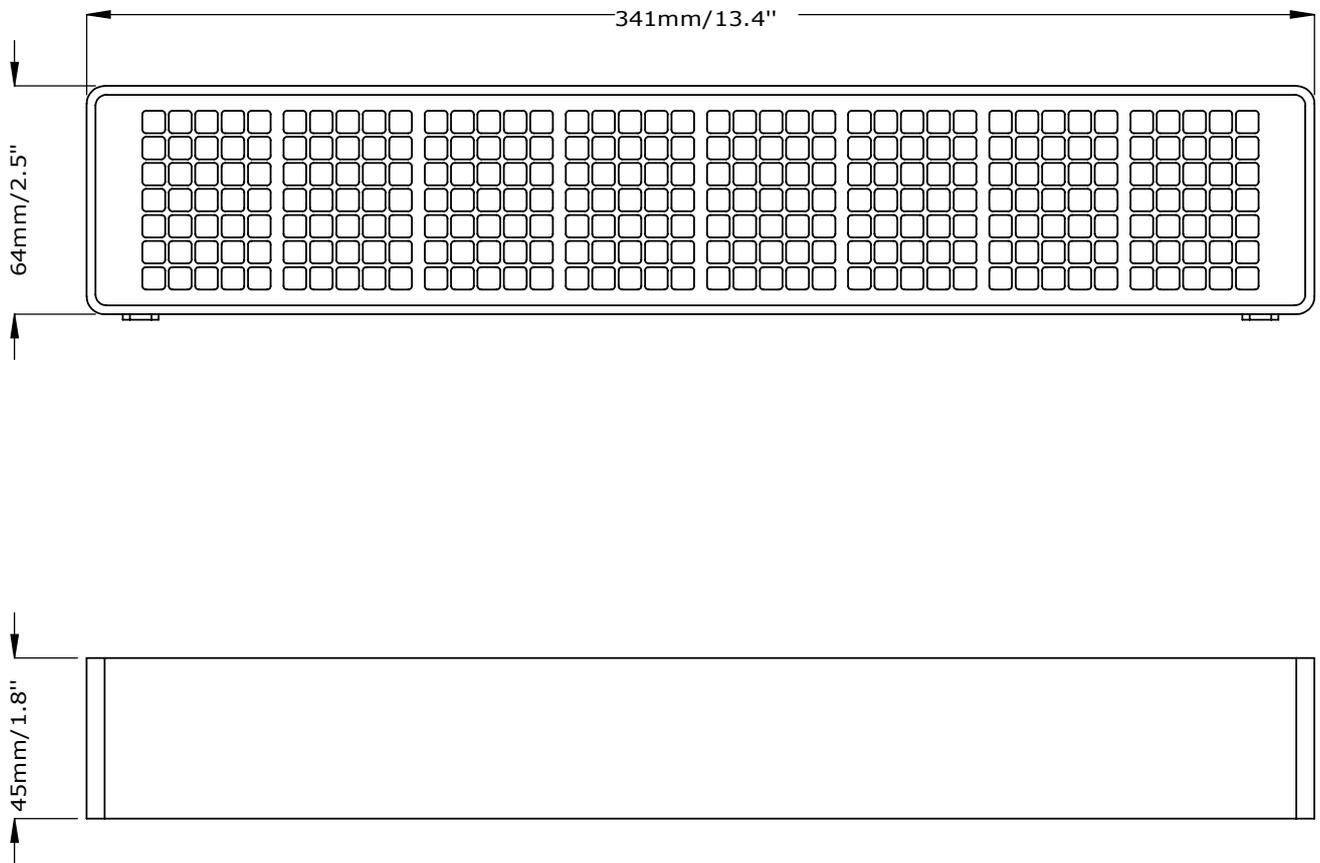
- It is highly recommended to use the included power adapter and USB cable.

Appearance



- LED displays come in a variety of colors, but same physical clock appearance.

Dimension



- The wood housing has been polished, and the actual size may vary slightly.

Technical Specifications

| Name | Specifications |
|-----------------------|---|
| Colors of LED display | White, Red, Blue, Orange, Green (single color fixed) |
| Power input | USB Type-C / 5V DC Max 800mA |
| Wi-Fi | IEEE 802.11 b/g/n |
| Frequency range | 2.412GHz – 2.484GHz |
| Antenna | Built-in PCB board antenna |
| Dimension | 341mm(L) x 45mm(W) x 64mm(H) |
| Material of housing | Hardwood frame Stainless steel back plate. |
| Operation temperature | 0°C - 60°C |
| Weight | ~670g (Only the clock) ~1000g (Complete packaging) |



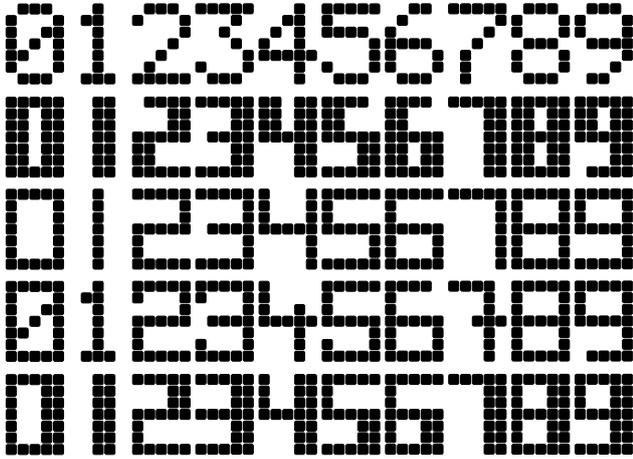
- The technical specifications may be updated, please visit omnixie.com for the latest information.

Features

| Name | Description |
|---|--|
| Customized LED display | Professional long-life LED dot matrix module with 5 different built-in styles of digital fonts. |
| Multiple time and date display | Supports 12H/24H time display, optional HH:MM:SS/HH:MM time display format. Supports YY-MM-DD/YY-DD-MM/DD-MM-YY/MM-DD-YY date display format. |
| Brightness adjustable | 8 brightness levels, which can also be automatically adjusted according to ambient light conditions (to allow sleep at night). |
| Temperature, humidity, air pressure display | Built-in high-precision temperature, humidity, and air pressure sensors, Celsius/Fahrenheit optional. |
| Talking clock | Intelligent speech system in English, Chinese Mandarin, Japanese and German. The interval and alarm music are user customizable. |
| Wi-Fi synchronization | Built-in Wi-Fi module, connect to router automatically and sync date and time from NTP server (NTP time accuracy can reach 1-50ms) after initial setup, never worry about the accuracy, leap year, leap seconds. Daylight saving time can be automatically adjusted. High-precision network time please refer to https://time.is |
| Web configuration (Support iOS, Android, Mac OS, Windows) | Built-in web server, open any web browser to access the interface page (Dashboard) to configuration of all features including Wi-Fi parameter settings, NTP settings, system status, general settings, display settings, alarm settings and firmware upgrade. |
| DHCP 、 mDNS 、 SSDP support | Support DHCP settings for external network access, supports mDNS for browser domain name access (no need to remember device IP address), supports SSDP for fast network discovery. |
| OTA firmware upgrade | The system firmware can be upgraded directly through the Web interface without any special equipment. |
| Support GMT setting | Supports GMT time zone setting. The system will automatically convert the local date and time according to the GMT time zone settings. |
| Support DST setting | Supports DST settings. Customize the start and end dates for daylight saving time to adapt to different countries daylight saving time rules. |
| Alarm | Four individually configurable alarm clocks, supports snooze function. (weekend activation optional) |
| Music key tone and alarm | Variety of key tone sound effects for easy setting confirmation. 12 kinds of alarm music, the alarm volume can be set independently. |
| Touchpad | Touchpad on the top for easy viewing of date, temperature, humidity. When the alarm sounds, touch the pad to stop the alarm. |
| IR remote | IR remote controller operation. |
| Volume adjustable | 8 volume levels. Independent Alarm volume, mute does not affect the alarm sound. |
| Digits transition effects | 1. Normal 2. Scroll down 3. Crossfade 4. Radar scan 5. Scroll left 6. Flip |

Display Content

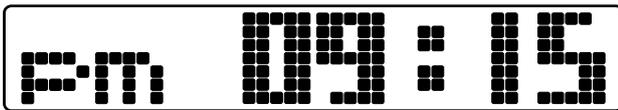
Chrono-Wood Features Five Different Styles of Number Fonts



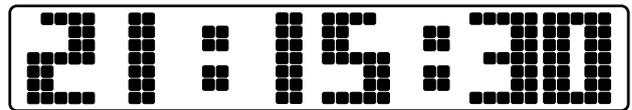
- Choose different fonts according to your preferences.
- Please refer to the menu 9 for font setting.

Chrono-Wood has Rich Display Content

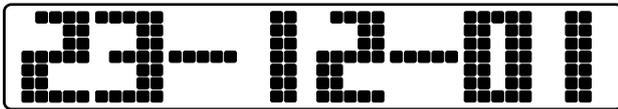
Taking font 2 as an example:



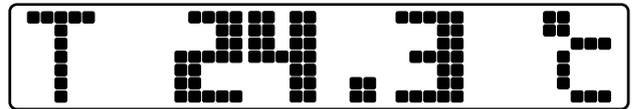
Time display with 12H format



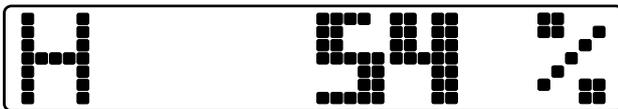
Time display with 24H format



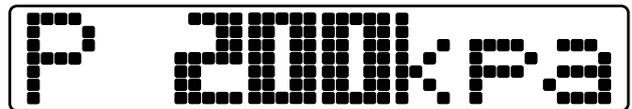
Date display



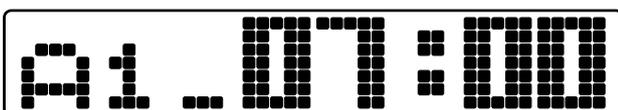
Temperature display



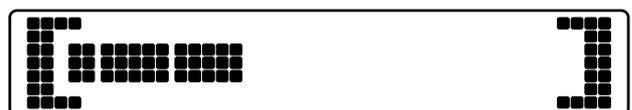
Humidity display



Air pressure display



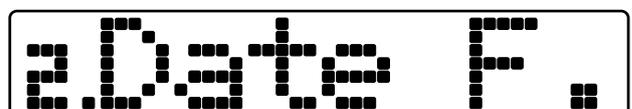
Alarm display



Brightness/Volume setting



Automatic brightness sensing



Setting menu

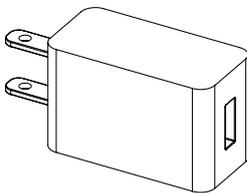
IR Remote



| | |
|------------|--------------------------------|
| Power | Power ON/OFF |
| LIGHT | Set Brightness |
| SET | Enter setup |
| DATE | Display date |
| ALARM | Display alarm |
| TEMP | Display temp/humidity/pressure |
| LEFT/RIGHT | Move cursor position |
| FUNC | Enter menu |
| OK/CANCEL | Save/Abort |
| NUMBER | Enter numbers |

 The IR remote uses (1) CR2025 cell. Transportation rules may not permit shipment with lithium battery installed. Please insert battery or remove the protective insulator to operate.

Power Adapter



- Input: 100-240VAC, ~0.6A, 50/60Hz.
- Standard USB output.
- Output DC 5V, Max 1A.

 In order to ensure proper operation, only use the supplied power adapter and high current USB cable.

Wi-Fi Introduction

The Chrono-Wood clock can connect to routers via Wi-Fi and access NTP time servers to get accurate network time (NTP servers are located all over the world and choose the fastest connected server based on your location). Additionally, a phone or computer can use the same Wi-Fi connection to set all features of the Clock.



- For the first connection, about 10 seconds after the clock is powered on, the Wi-Fi status indicator will light up in red to indicate that the clock Wi-Fi is not connected to any network and is waiting for configuration. At this point you can use any of the following methods to connect and configure the Wi-Fi network.

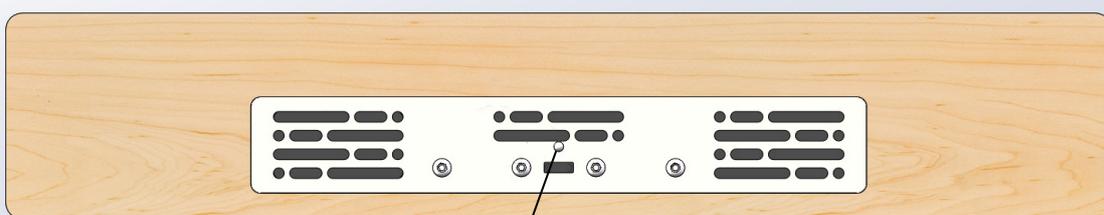
Wi-Fi Introduction

- The Chrono-Wood clock needs to be set to use your home network and requires a “one time” setup.
- On first power-up, the clock creates a Wi-Fi hotspot for the initial configuration.
- On your phone or PC: Go to the Wi-Fi settings and look for an SSID like: **Omnixie_xxxxxx**. This is your Chrono-Wood clock.
- Temporarily connect to the clock Wi-Fi SSID and a configuration window should open, or simply browse to <http://192.168.4.1>
- Teach your clock to connect and use your own Wi-Fi network by selecting your home SSID and providing the network password.
- When completed, the clock will reboot and automatically connect to your Wi-Fi.
- Your phone or PC will automatically reconnect back to your home network.
- Clock configuration will now use your Wi-Fi network. Use your phone or PC browser to view your clock for complete configuration information. Detailed steps for Android, iOS and Windows PC follow.

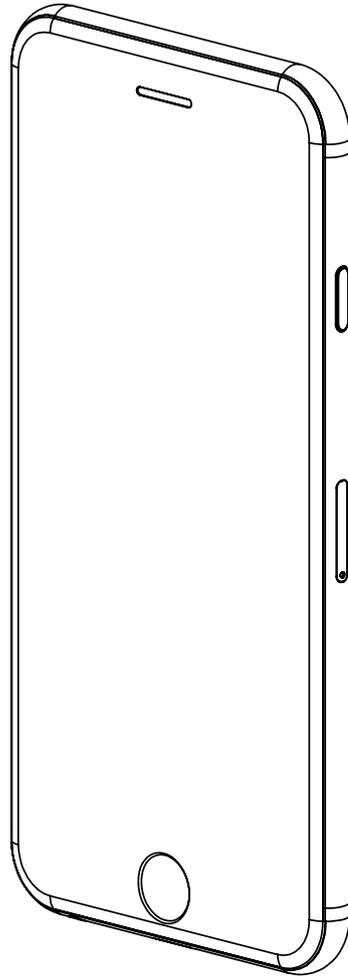
Wi-Fi Status Indicator

The color of Chrono-Wood clock's Wi-Fi status indicates the current Wi-Fi link status with the following color information:

| Color | Status |
|--------|--|
| Red | Wi-Fi router not connected, waiting for configuration. |
| Yellow | Wi-Fi connected, but the NTP server is not connected. |
| Green | Wi-Fi connected, and the NTP server is connected. |



Wi-Fi Status Indicator



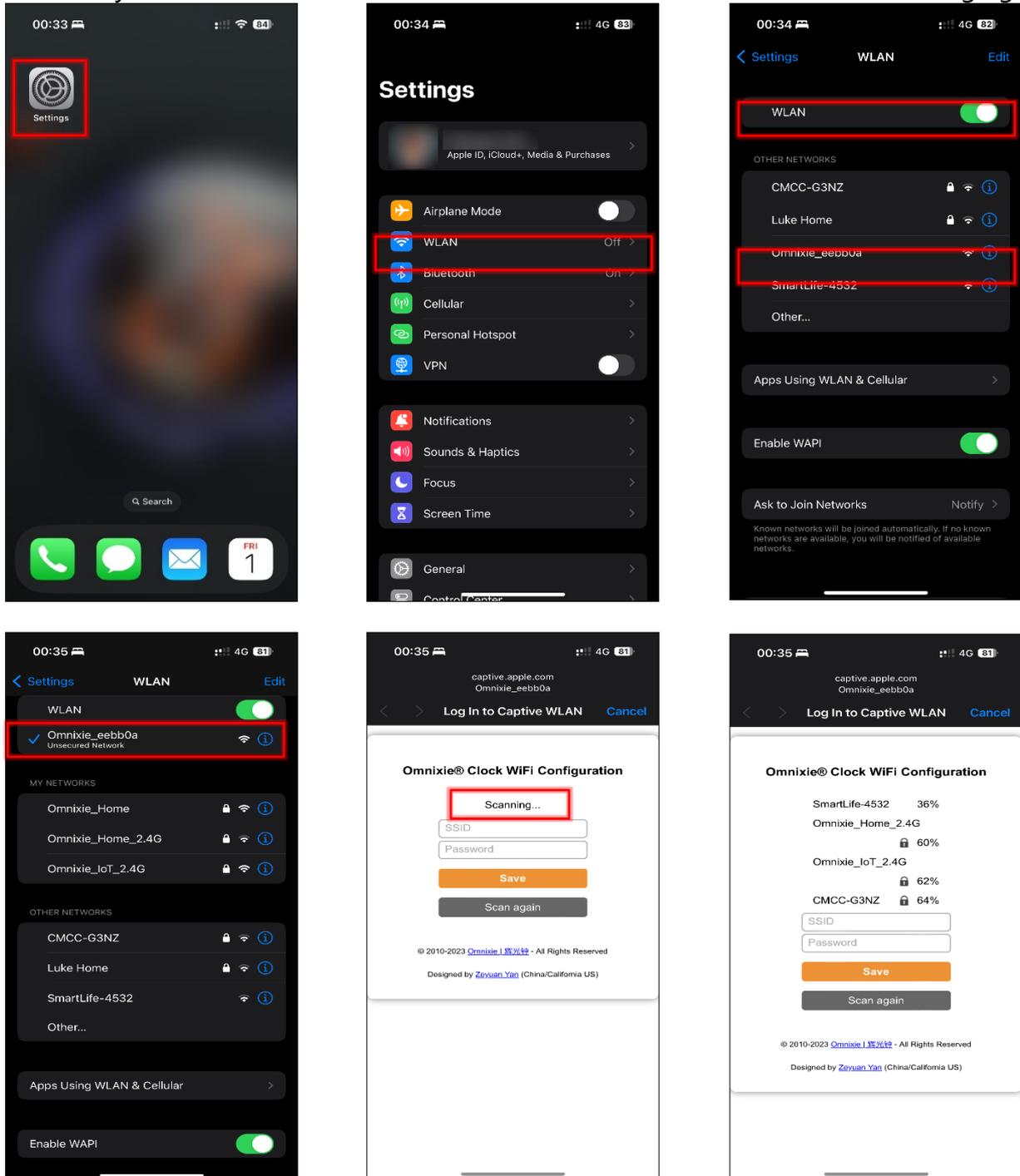
Wi-Fi Configuration with iPhone

Other iOS devices can refer to this method.

iPhone

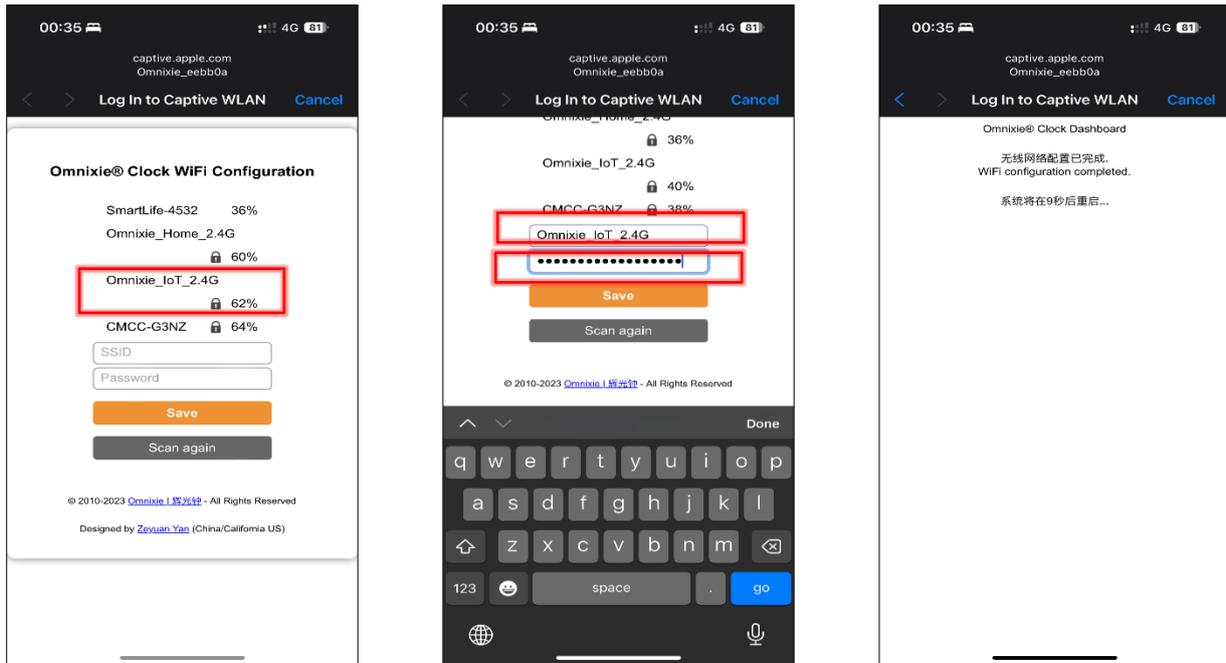
Wi-Fi Configuration with iPhone

Open the **Settings**->**WLAN**, turn on **WLAN**, select **Omnixie_xxxxxx** (xxx is a serial # of your clock) in the list. After the network is connected, the Wi-Fi configuration interface will pop up automatically and start to scan the available Wi-Fi networks as shown in the following figure:



Wi-Fi Connection

After scanning, all nearby available Wi-Fi networks will display, click the Wi-Fi name and enter the password, then click **Save** button to save the configuration. If no nearby Wi-Fi networks are displayed, please click **Scan again** button to rescan.



After the Wi-Fi configuration is completed, the clock will reboot and connect to the Wi-Fi automatically. If the connection is successful, the Wi-Fi status indicator will light **yellow** or **green**. If Wi-Fi status indicator still red after rebooting, it indicates that the Wi-Fi password just entered is incorrect, please select again to make settings.

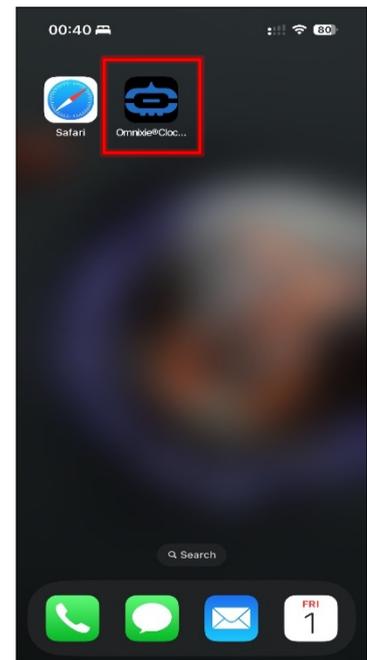
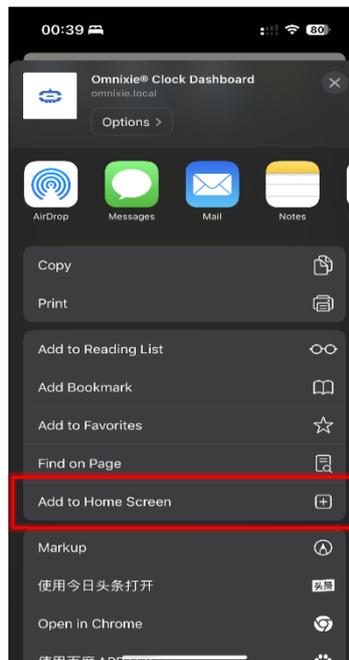
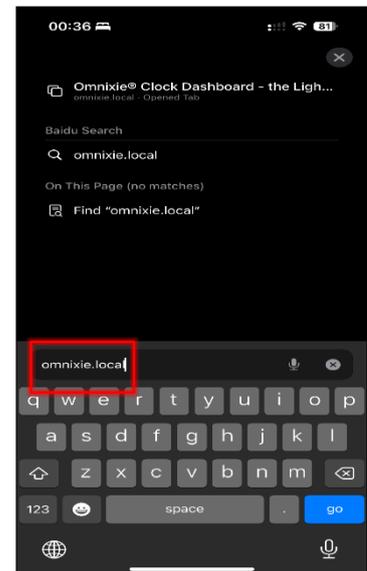
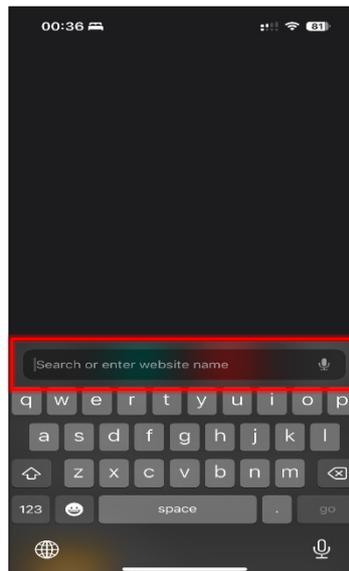
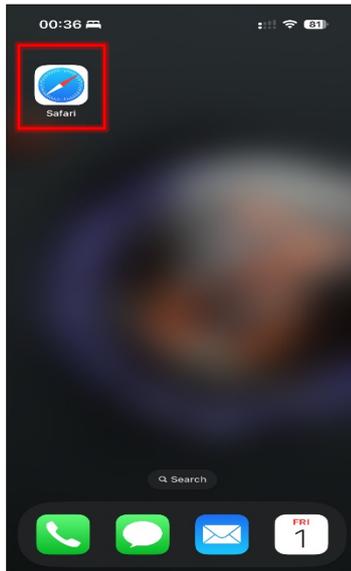


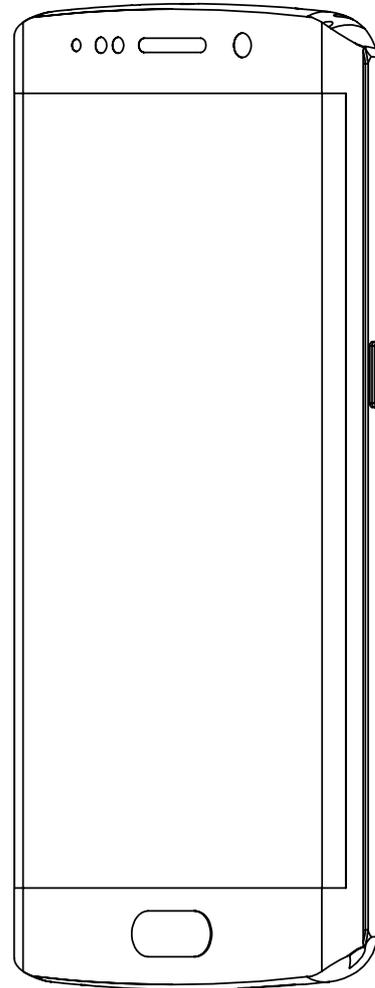
- Chrono-Wood clock's network name starts with **Omnixie** followed by 6-digit identifier.
- For more information of colors of Wi-Fi status indicator, please refer to **Wi-Fi Introduction -> Wi-Fi Status Indicator**.
- To reset Wi-Fi settings please refer to **Setup the Chrono-Wood clock using the Omnixie Dashboard -> Advanced Setup**.

Open Dashboard with iPhone

Method one: Open **Safari**, type **omnixie.local** to open Dashboard.

Method two: After open Dashboard, click **MENU** button below, click **Add to Home Screen** button, then you can open Dashboard on the phone desktop as an App.



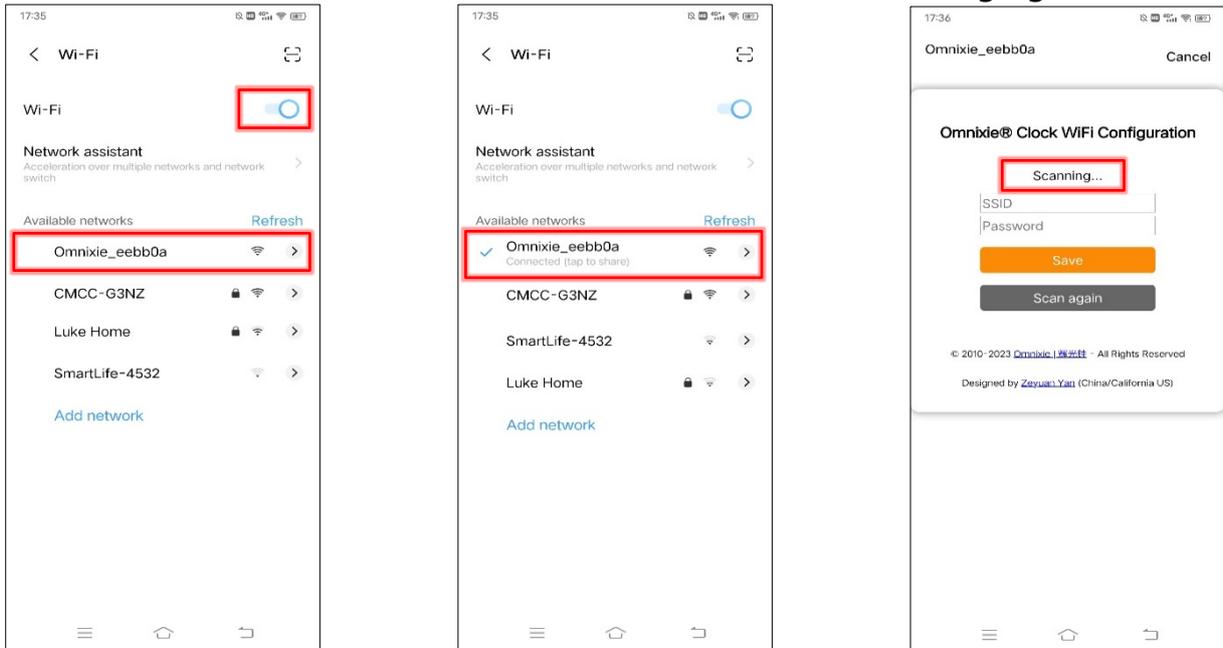


Wi-Fi Configuration with Android

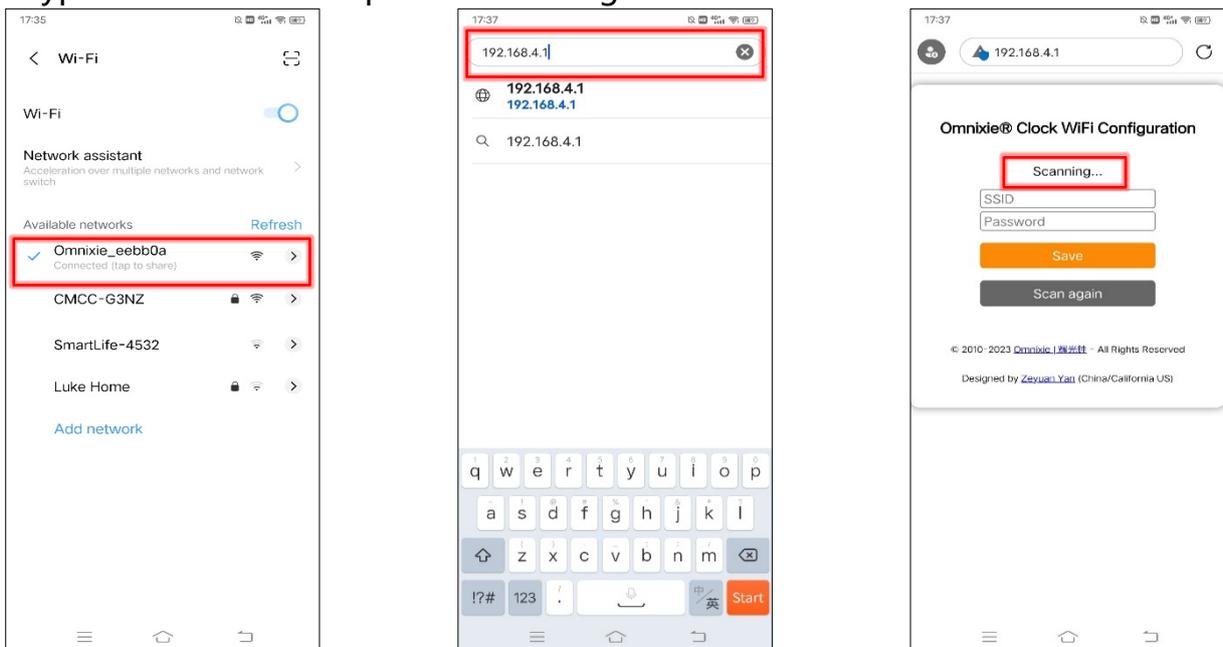
Android

Wi-Fi Configuration with Android

Open the **Settings->WLAN**, enable **WLAN**, select **Omnixie_xxxxxx** in the list. After network is connected, the Wi-Fi configuration interface will pop up automatically and start to scan the available Wi-Fi networks as shown in the following figure:

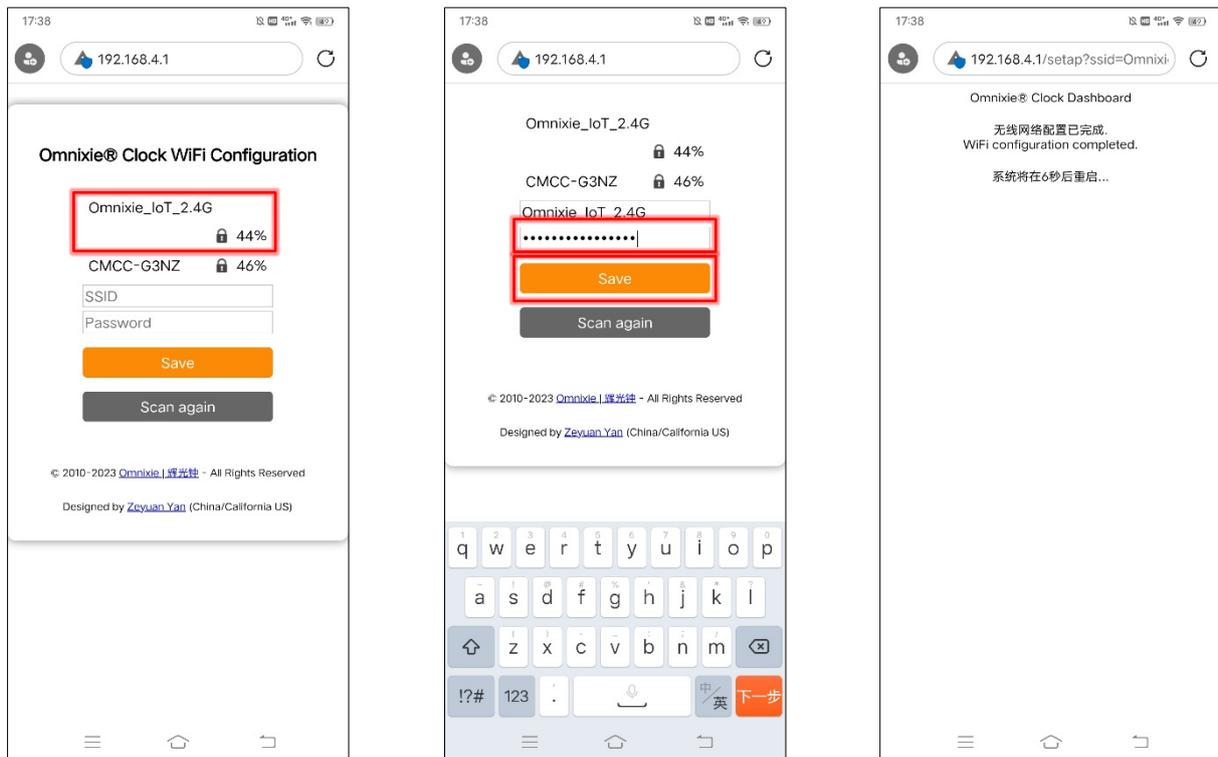


If Wi-Fi configuration interface does not pop up automatically, please open browser and type **192.168.4.1** to open Wi-Fi configuration interface.



Wi-Fi Connection

After scanning, all nearby available Wi-Fi networks will display, click the Wi-Fi name and enter the password, then click **Save** button to save the configuration. If no nearby Wi-Fi networks are displayed, please click **Scan again** button to rescan.



After the Wi-Fi configuration is completed, the clock will reboot and connect to the Wi-Fi automatically. If the connection is successful, the Wi-Fi status indicator will light **yellow** or **green**. If Wi-Fi status indicator still red after rebooting, it indicates that the Wi-Fi password just entered is incorrect, please select again to make settings.

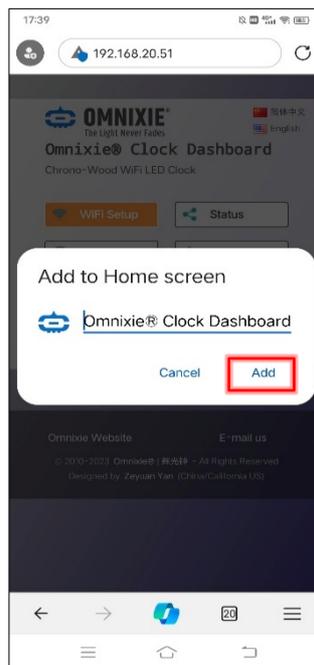
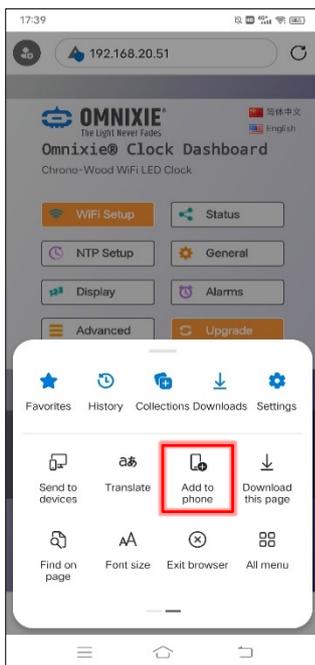


- Chrono-Wood clock's network name starts with **Omnixie** followed by 6-digit identifier.
- For more information of colors of Wi-Fi status indicator, please refer to **Wi-Fi Introduction -> Wi-Fi Status Indicator**.
- To reset Wi-Fi settings please refer to **Setup the Chrono-Wood clock using the Omnixie Dashboard -> Advanced Setup**.

Open Dashboard on Android

Please use the IR remote controller to check the Menu 14 for IP address of the clock (press FUNC key, LEFT key, LEFT key, and OK key in sequence), then input the IP address on your web browser, the Omnixie Clock Dashboard shows up.

After open Dashboard, click **menu** button, click **Tools** button, click **Add shortcut**, click **OK**, then you can open Dashboard on the phone desktop as an App



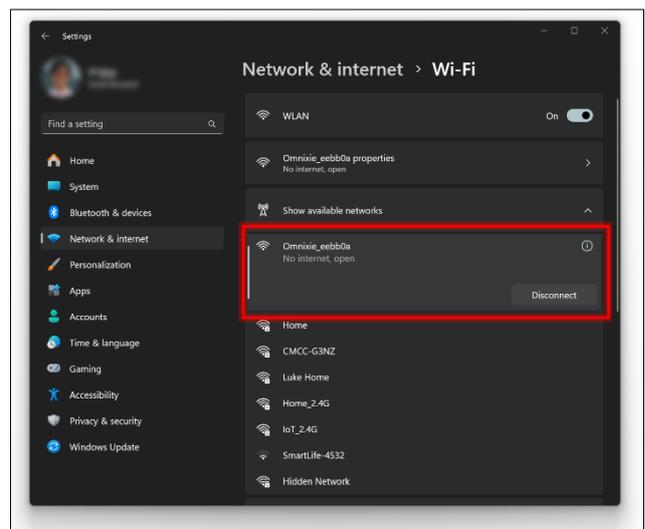
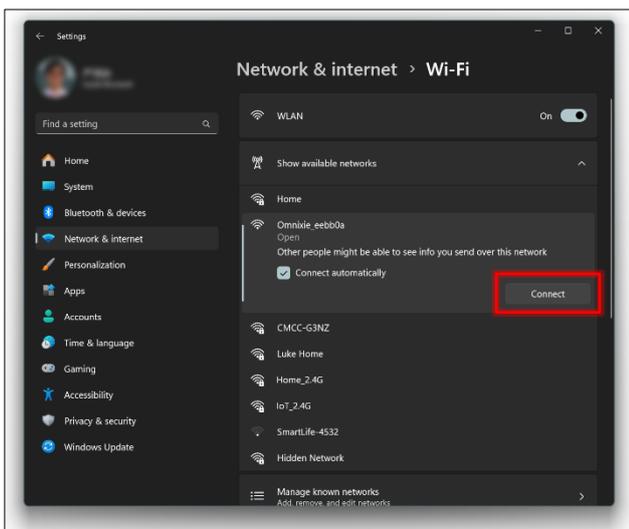
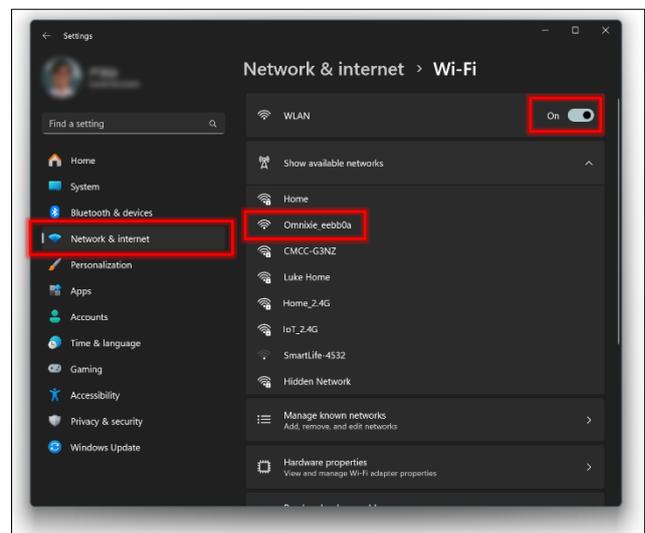
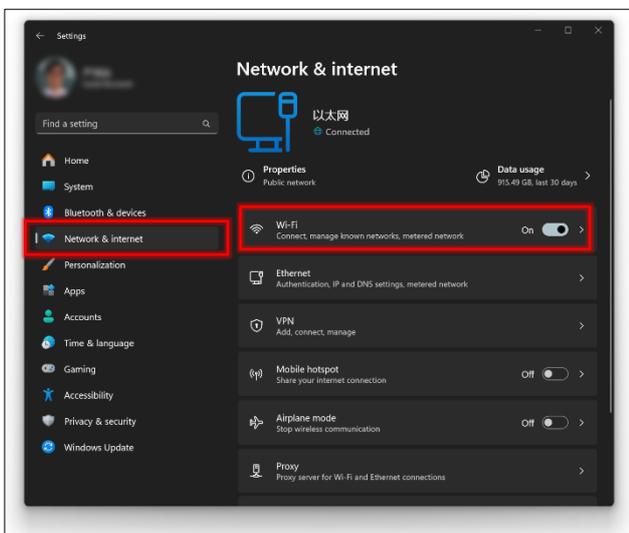


Wi-Fi Configuration with Windows

Windows

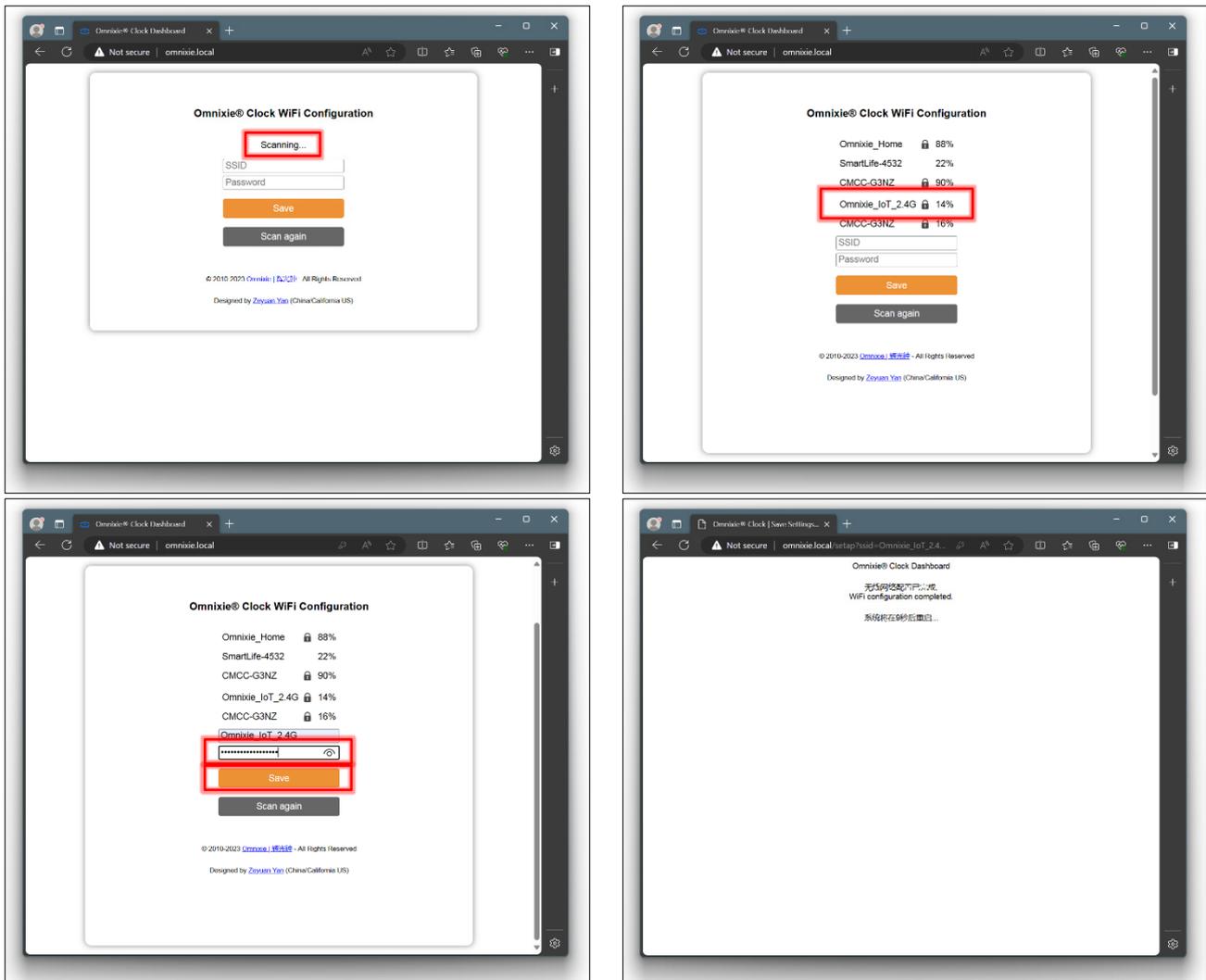
Wi-Fi Configuration with Microsoft Windows

Open the **Settings->Network & Internet->WLAN** using a computer with Windows 11 installed, then select the network **Omnixie_xxxxxx** in the **WLAN list** on the right. Waiting for the network connection, Wi-Fi configuration page will pop up automatically and start scanning available Wi-Fi networks. If the Wi-Fi configuration interface does not pop up automatically, please open any browser and enter **192.168.4.1** to open the Wi-Fi configuration interface as shown below:



- The clock's network name starts with **Omnixie** followed by 6-digit identifier.

Wi-Fi Connection



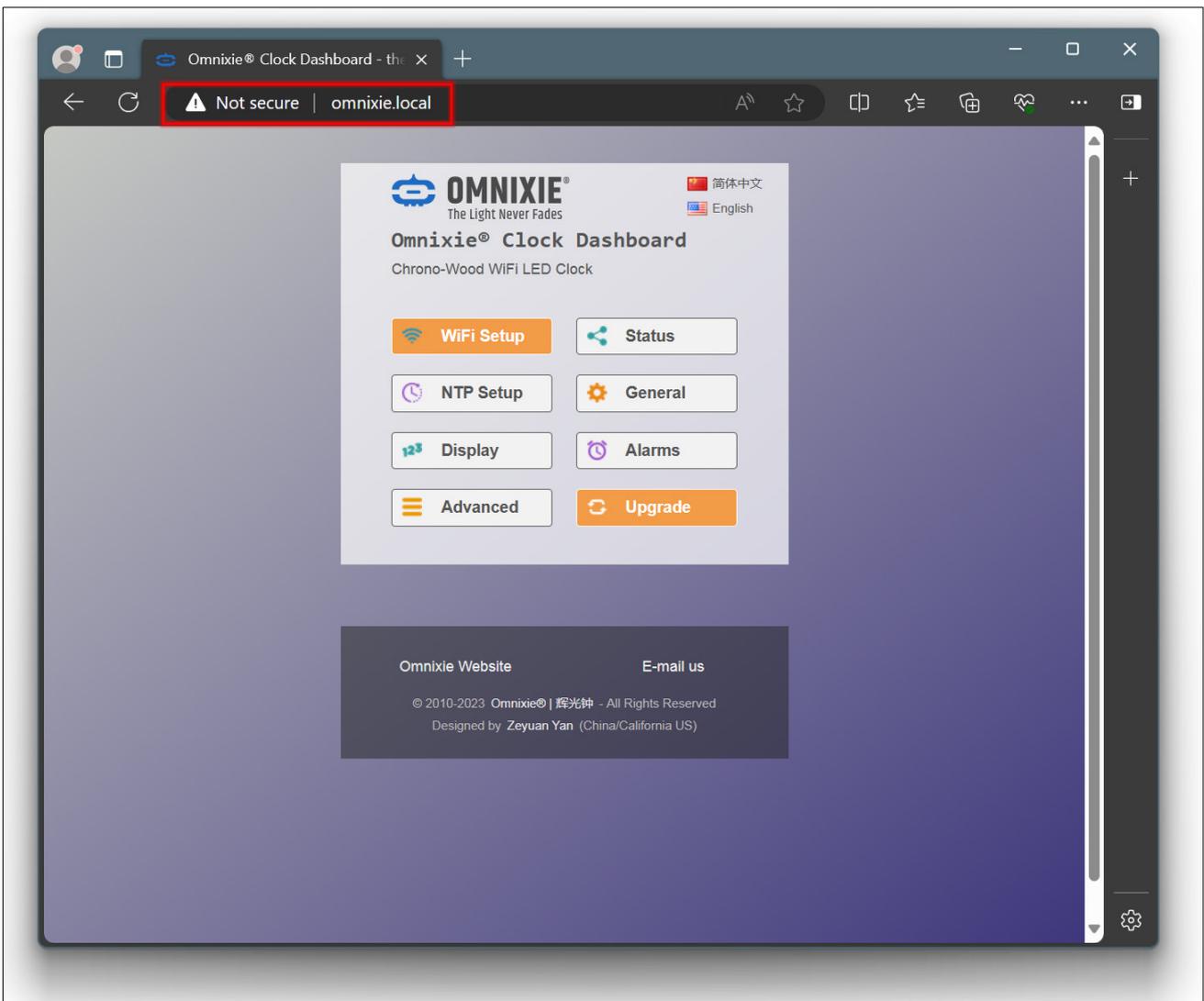
After the Wi-Fi configuration is completed, The clock will reboot and connect to the Wi-Fi automatically. If the connection is successful, the Wi-Fi status indicator will light **yellow** or **green**. If Wi-Fi status indicator still red after rebooting, it indicates that the Wi-Fi password just entered is incorrect, please select again to make settings.



- For more information of colors of Wi-Fi status indicator, please refer to **Wi-Fi Introduction -> Wi-Fi Status Indicator**.
- To reset Wi-Fi settings please refer to **Setup the Chrono-Wood clock using the Omnixie Dashboard -> Advanced Setup**.

Open Dashboard on Microsoft Windows

Open the browser, enter **omnixie.local** to open the Omnixie dashboard.
Bookmark this page or place the shortcut of this page on your desktop so that you can open it at any time.



Setup the Chrono-Wood Clock

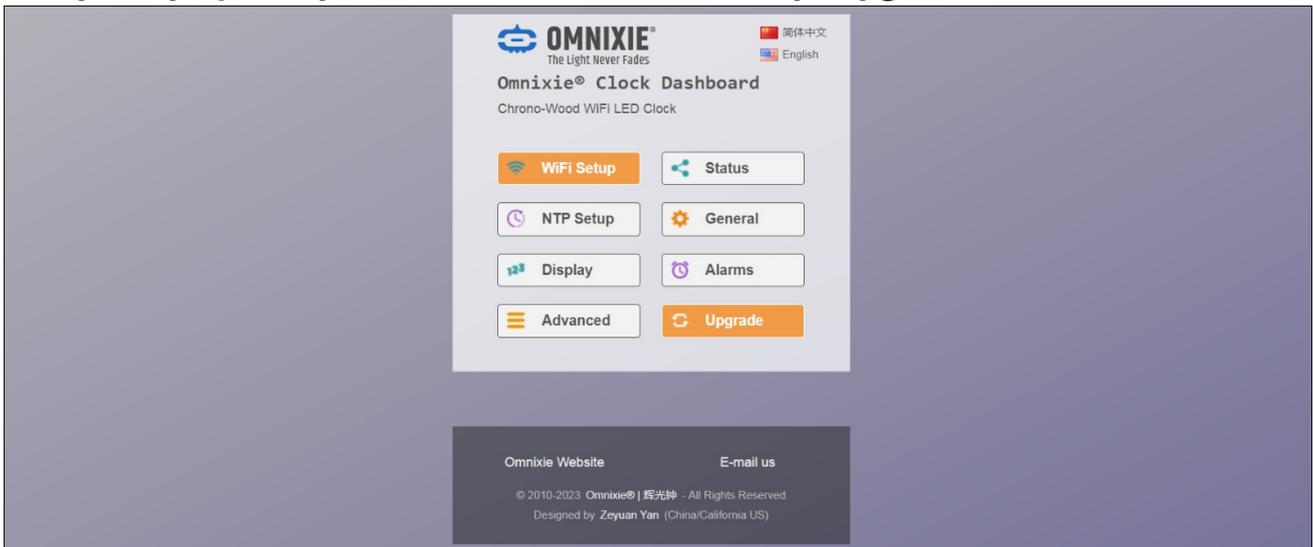
using the Omnixie Clock Dashboard

Omnixie Clock Dashboard

Set the Chrono-Wood clock using the Dashboard

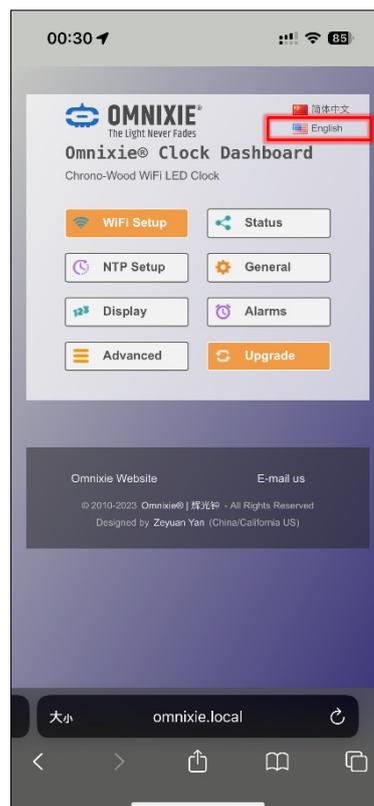
Introduction of the Dashboard

The Dashboard is an interface for remote control and operation of the clock, it includes eight functional modules: **Wi-Fi Setup, System Status, NTP Setup, General Setup, Display Setup, Set Alarms, Advanced Setup, Upgrade Firmware.**



Set Language of the Dashboard

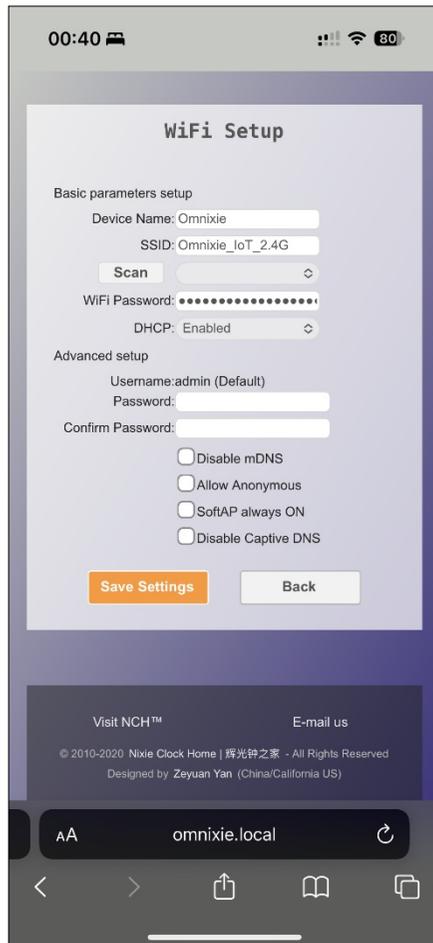
Click the language button in the upper right corner to switch Dashboard language as shown below:



Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

Wi-Fi Setup

Wi-Fi network parameter setting.



| Name | Option | Description |
|---------------------|---------------------|--|
| Device Name | | The default is Omnixie , network name of the clock. |
| SSID | | The name of the connected network, this is usually the SSID name of the connected router. |
| Scan | | Click Scan button and select the name in the list if you want to connect a different router. |
| Wi-Fi Password | | The password of the network. |
| DHCP | Enabled Disabled | Default |
| Username | | admin, cannot be changed. |
| Password | | Access password for the Omnixie Dashboard. |
| Confirm Password | | Repeat password. |
| Disable mDNS | | Multicast DNS. (Advanced network settings) |
| Allow Anonymous | | (Advanced network settings) |
| SoftAP always ON | | (Advanced network settings) |
| Disable Captive DNS | | (Advanced network settings) |

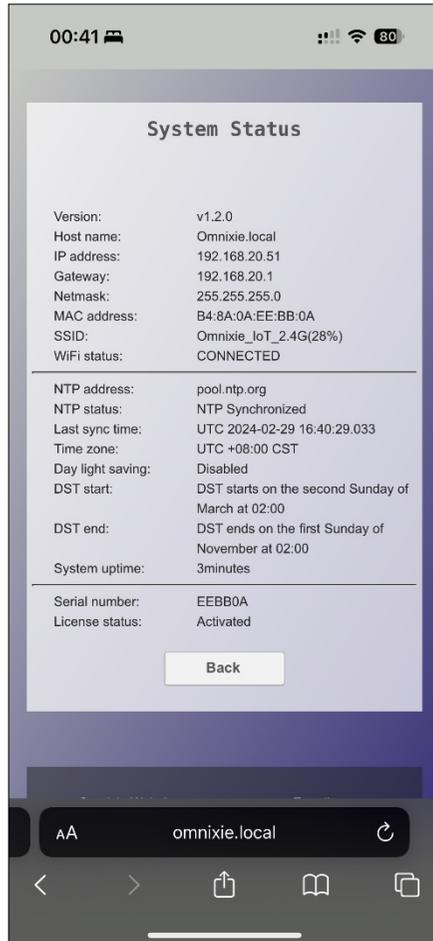


- “Advanced network settings” items usually do not need to be set.

Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

System Status

View operating parameters of the clock system.

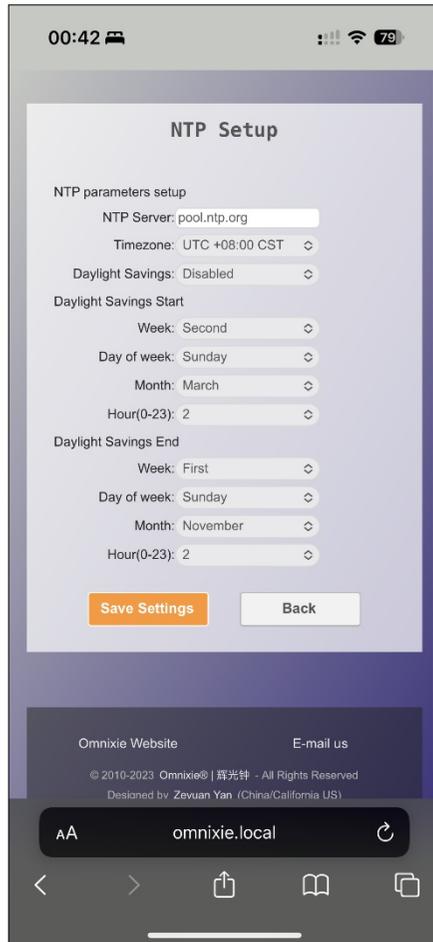


| Name | Description |
|------------------|----------------------------------|
| Version | System version |
| Host name | Configurable |
| IP address | Configurable |
| Gateway | Configurable |
| Net mask | Configurable |
| MAC address | Unique |
| SSID | Configurable |
| Wi-Fi status | Connect status |
| NTP address | Configurable |
| NTP status | Connect status |
| Last sync time | The latest time of sync with NTP |
| Time zone | Configurable |
| Day light saving | Configurable |
| DST start | Configurable |
| DST end | Configurable |
| System uptime | System uptime from power up |
| Auto ON time | Configurable |
| Auto OFF time | Configurable |
| Serial number | Unique |
| License status | Software license |

Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

NTP Setup

NTP parameters setting.



| Name | Option | Description |
|--------------------------|------------------------------------|-------------------------------------|
| NTP Server | Default pool.ntp.org | is a commonly used NTP server pool. |
| Time zone | UTC+ 14:00 – UTC-11:00 | Default UTC +08:00 CST |
| Daylight Savings | Enabled | |
| | Disabled | Default |
| Week of DST Start | First, Second, Third, Fourth, Last | Default Second |
| Day of week of DST Start | Sunday – Saturday | Default Sunday |
| Month of DST Start | January – December | Default March |
| Hour of DST Start | 0 – 23 | Default 2 |
| Week of DST End | First, Second, Third, Fourth, Last | Default First |
| | | |
| Day of week of DST End | Sunday – Saturday | Default Sunday |
| Month of DST End | January – December | Default November |
| Hour of DST End | 0 – 23 | Default 2 |

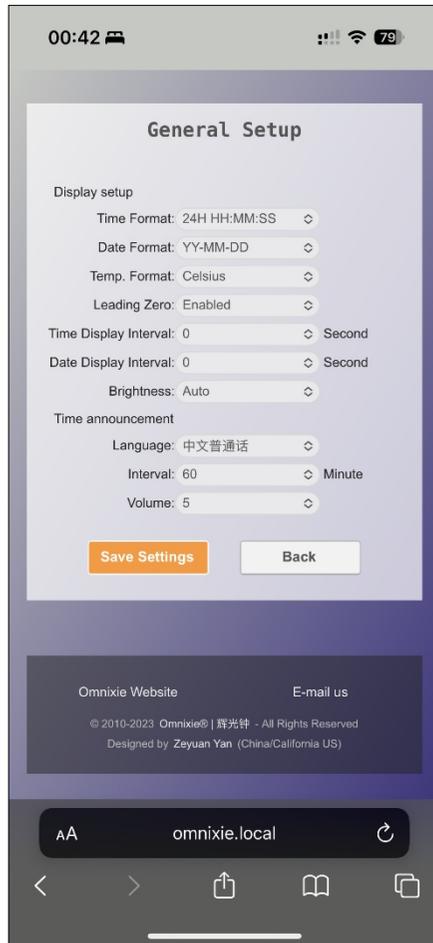


- Please set the time zone correctly, the clock will automatically convert the local date and time according to UTC time.

Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

General Setup

Set the basic function parameters of the clock.

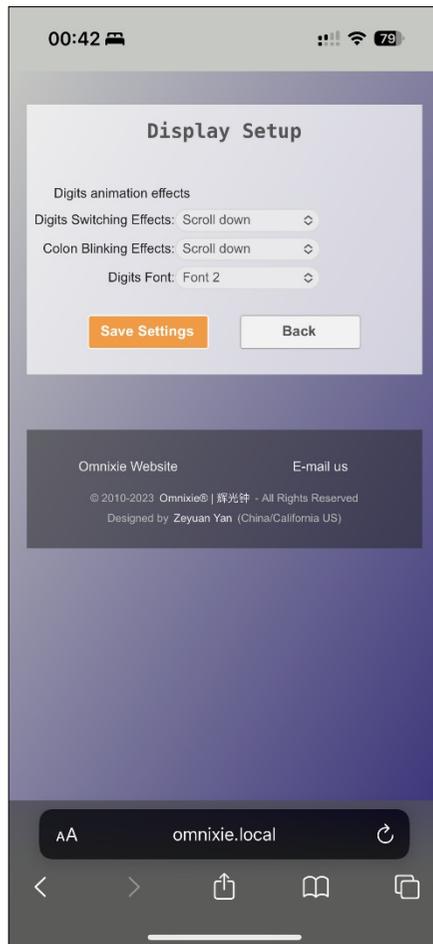


| Name | Option | Description |
|-----------------------|----------------------------|----------------|
| Time Format | 12H HH:MM | |
| | 24H HH:MM:SS | Default |
| | 12H HH:MM:SS | |
| Date Format | YY-MM-DD | Default |
| | YY-DD-MM | |
| | DD-MM-YY | |
| | MM-DD-YY | |
| Temp. Format | Celsius | Default |
| | Fahrenheit | |
| Leading Zero | Enabled | Default |
| | Disabled | |
| Time Display Interval | 0 - 60 sec | Default 0 sec |
| Date Display Interval | 0 - 60 sec | Default 0 sec |
| Brightness | Auto | Default |
| | 1(Darkest)-8(Brightest) | |
| Language | 中文普通话(Chinese mandarin) | Default |
| | English | |
| | 日本語 (Japanese) | |
| | Deutsch | |
| Interval | Disable | |
| | 1.2.3.5.10.15.20.30.60 Min | Default 60 Min |
| Volume | Mute | |
| | 1(Min) – 8(Max) | Default 5 |

Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

Display Setup

Set digits display effects.

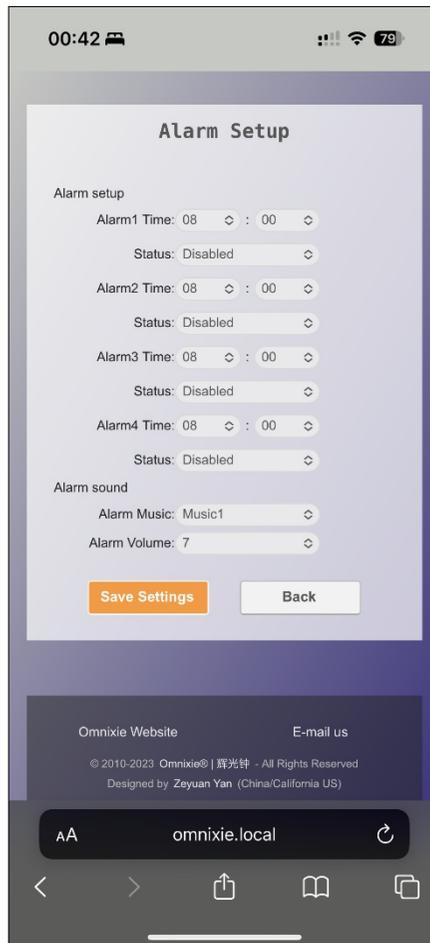


| Name | Option | Description |
|--------------------------|-------------|-------------|
| Digits Switching Effects | Normal | |
| | Scroll down | Default |
| | Crossfade | |
| | Radar scan | |
| | Scroll left | |
| | Flip | |
| Colon Blinking Effects | Normal | |
| | Scroll down | Default |
| | Crossfade | |
| | Radar scan | |
| | Scroll left | |
| | Flip | |
| Digits Font | Font 1 | |
| | Font 2 | Default |
| | Font 3 | |
| | Font 4 | |
| | Font 5 | |

Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

Setup Alarms

Setup alarms parameters.



| Name | Option | Description |
|--------------------|-------------------------------|-----------------|
| Alarm 1/2/3/4 Time | Set Hour and Minute of Alarms | |
| Status | Disabled | Default |
| | Enabled (Only working days) | |
| | Enabled (All days) | |
| Alarm Music | Music 1 – Music 12 | Default Music 1 |
| Alarm Volume | 1(Min) – 8(Max) | Default 7 |

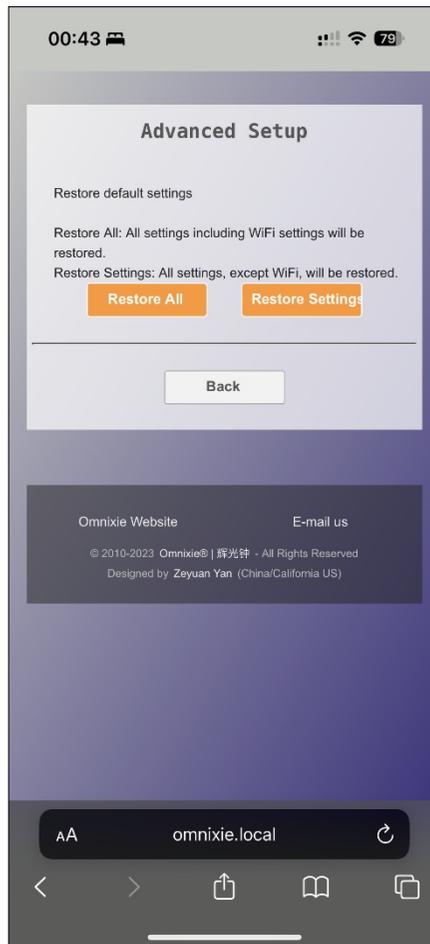


- The working days means Monday – Friday.
- Alarm Volume is different with **General Setup -> Volume**.

Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

Advanced Setup

Restore default settings.

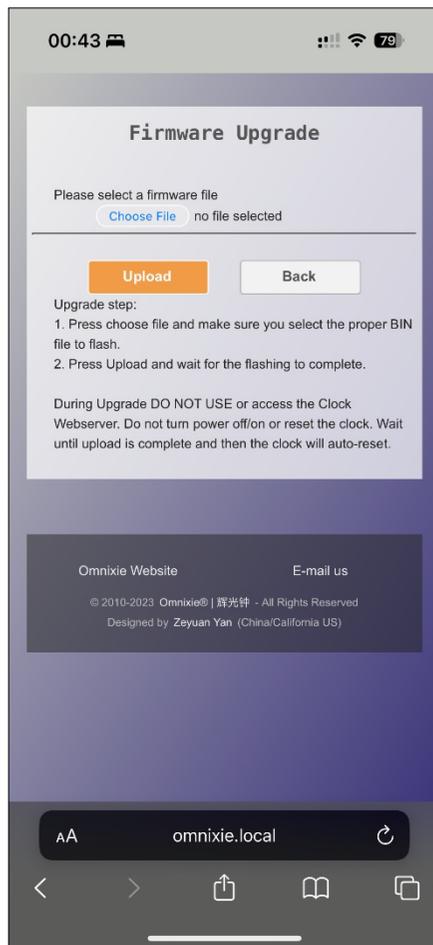


| Name | Option | Description |
|------------------|--------|---|
| Restore all | | All settings including Wi-Fi settings will be restored. |
| Restore Settings | | All settings, except Wi-Fi, will be restored. |

Setup the Chrono-Wood Wi-Fi Clock using the Dashboard

Upgrade Firmware

The Chrono-Wood clock's firmware can be upgraded via browser.

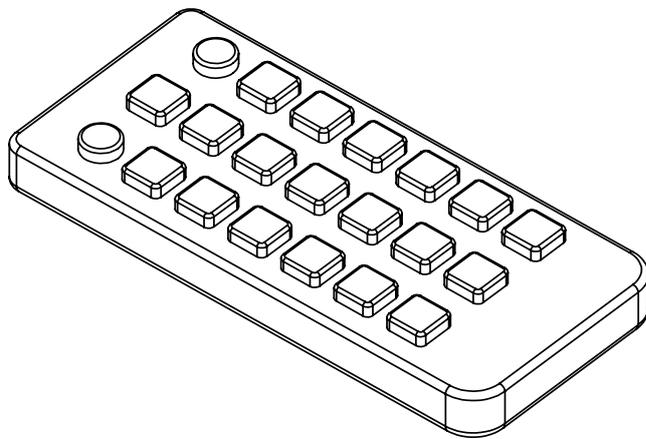


Upgrade steps:

1. Click the **Choose File** button to select the upgrade file, make sure the file is the Bin file used for upgrade.
2. Click the **Upload** button to start the upgrade and wait patiently for complete.



- Do NOT access the Dashboard page during the upgrade process, do NOT power off, the clock will automatically restart after the upgrade is completed.
- Wi-Fi network parameters need to reconfigure after upgrading.



Setup the Chrono-Wood with IR Remote

IR remote

Talking Clock

Internal phonetic chip can speak the clock time.



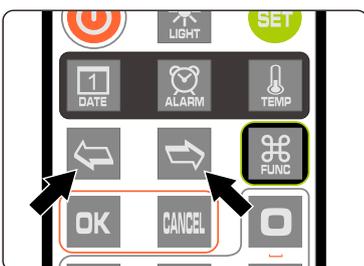
- Press **OK** button or **0-9** button to trigger talking clock.
- Set the time interval of automatic talking clock by following MENU 13.



- Talking clock can be triggered any time.
- Built-in speech system in English, Chinese Mandarin, Japanese and German. Speech system setup at MENU 12.
- Volume of talking clock is controlled by the system volume.

Set Volume

Volume of talking clock or other sound effects can be set to eight levels.



| | |
|-----------------|----------------|
| [Mute] | Mute |
| [[] | Minimum volume |
| [[]] | Maximum volume |

- Press LEFT/RIGHT button to set volume.



- This volume setting is only for talking clock and sound effect during operating. The volume of alarms is independent.
- To set volume of alarms please consult MENU 11.

Display Time

- The clock will display real time after power on.

E.g.: now time is PM 09:15:30, will display:



- Time will display as shown left when time format set to 12H HH:MM.



- Time will display as shown left when time format set to 24H HH:MM:SS.



- Time will display as shown left when time format set to 12H HH:MM:SS.



- Time will display as shown left when Leading Zero Disabled.



- Date will display for seconds with set interval.
- To set the interval, please consult MENU 4 and MENU 5.



- To set 12/24 time format, please use MENU 1.
- To set leading zero, please use MENU 6.
- To control digital switching effect setting, please use MENU 7.
- To set colon display effect, please use MENU 8.

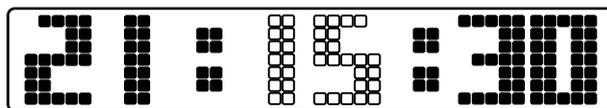
Set Time

Time can be set manually or synchronized from NTP server via Wi-Fi.
To set time manually:

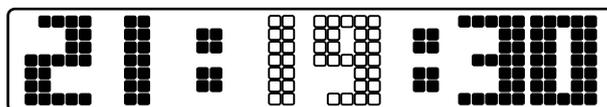
- Press **SET** button enter time setting mode, 2 digits on the right start blinking.



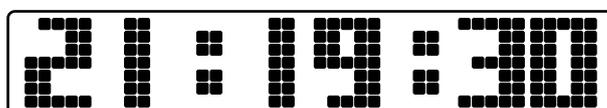
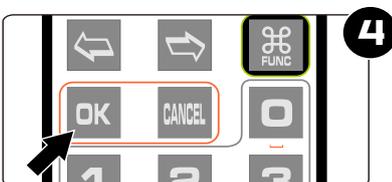
- Press **LEFT/RIGHT** button select position of setting.



- Press **0-9** button input HOUR, MINUTE or SECOND.



- Press **OK** button to save setting, press **CANCEL** button to abort.



- Time will display in 24 hour mode HH:MM:SS during setting mode.
- Any digits can be input during setting, but system will check if the time entry is valid when you save it. Invalid times will not be saved.

Display Date

Chrono-Wood clock can display year, month, day and Chinese lunar date.

- Press **DATE** button once to display date; press twice to display Chinese lunar date.
E.g.: Now date is Dec 1, 2023, Chinese lunar date is 2023-10-20.



- Press DATE button once, display date.

23-12-01

- Display date 2023-12-01, shown left.

23-10-20

- Press DATE button twice, display Chinese lunar date 2023-10-20, shown left.

23-12-01

- Date format set to YY-MM-DD, shown left.

23-01-12

- Date format set to YY-DD-MM, shown left.

01-12-23

- Date format set to DD-MM-YY, shown left.

12-01-23

- Date format set to MM-DD-YY, shown left.



- After 3 seconds of display date, the clock will return to time display mode.
- Date and time can be displayed alternately, please consult MENU 4 and MENU 5.
- Date format can show YY-MM-DD, YY-DD-MM, DD-MM-YY or MM-DD-YY, please consult MENU 2 to set the date format.

Set Date

Date can be set manually or synchronized by NTP server via Wi-Fi.
To set date manually:

- Press **DATE** button to show the date.



- Press **SET** button to enter set date mode, 2 digits on the left start blinking.



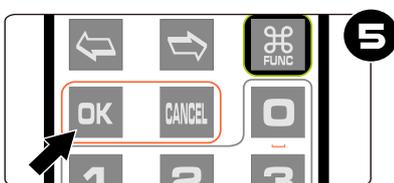
- Press **LEFT/RIGHT** button to select setting position.



- Press **0-9** button to enter YEAR, MONTH or DAY.



- Press **OK** button to save setting, press **CANCEL** to abort.



- In setting mode, the date format always displayed as YY-MM-DD.
- Any digits can be input during setting, but system will check if the date entry is valid when you save it. Invalid dates will not be saved.
- Chinese lunar date does not need to be set; the system will calculate it automatically.

Display Alarms

The clock can support 4 alarms, each can be active in working days or every day separately.

- Press **ALARM** button to check alarm 1, press twice/three times/four times to check alarm 2/3/4.

E.g.: Alarm 1 set to 7:00 AM.



- Press **ALARM** button to display alarm 1 as shown left.



- Press **FUNC** button during display alarm to activate or disable alarm.

- Alarm disabled as shown left.

- Alarm activated in working days as shown left.

- Alarm activated every day as shown left.



- The clock will return to time display mode from display alarm after 3 seconds.
- Alarm will sound for 60s.
- When the alarm sounds, you can press 0-9 button to snooze, the alarm will alarm again after 1-10 minutes (1-9 button for 1-9 minutes and 0 for 10 minutes), or press any other button to stop the alarm.

Set Alarms

- Press **ALARM** button to select alarm, digits on the left will show alarm number, 1 means alarm 1, 2 is alarm 2.



A1..07:00

- Press **SET** button to enter alarm set mode, HOUR blinks during setting.



A1..07:00

- Press **LEFT/RIGHT** button to select set position.



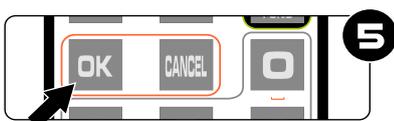
A1..07:00

- Press **0-9** button to input HOUR or MINUTE.



A1..07:30

- Press **OK** button to save setting, press **CANCEL** to abort.



A1..07:30



- Any digits can be input during setting, but system will check if the alarm time entry is valid when you save it. Invalid alarm times will not be saved.
- Consult DISPLAY ALARMS for information on how to enable/disable alarm.

System Menu

There are 15 different items in the menu for setting system parameter.



- Press **FUNC** button to enter menu.



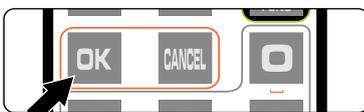
- Press **LEFT/RIGHT** to select menu items.
- Press **SET** button to set current menu item.



- The clock will return to time display mode after 3 minutes if there are no menu operations.

Menu Setup

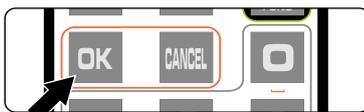
There are 15 items in the menu to set parameters.



- Press **SET** button to enter setting mode.



- Press **LEFT/RIGHT** button to change setting position.



- Press **OK** to save setting.
- Press **CANCEL** to abort.

Menu 1 Set Time Format 1.Time F.

| Display | Parameter | Remarks |
|----------|-----------|---------|
| 12hH:M | 24 hour | Default |
| 24hH:M:S | 12 hour | |
| 12hH:M:S | | |

Menu 2 Set Date Format 2.Date F.

| Display | Parameter | Remarks |
|----------|-----------|---------|
| 2. Y-M-D | YY-MM-DD | Default |
| 2. Y-D-M | YY-DD-MM | |
| 2. D-M-Y | DD-MM-YY | |
| 2. M-D-Y | MM-DD-YY | |

Menu 3 Set Temperature Unit 3.Temp F.

| Display | Parameter | Remarks |
|---------|---------------|---------|
| 3. °C | °C Celsius | Default |
| 3. °F | °F Fahrenheit | |

Menu 4 Set Interval of Time Display 4.Ti Int.

| Display | Parameter | Remarks |
|---|----------------|---------|
| 4. 00 S | 0 second | Default |
| 4. 91 S | 0 - 60 seconds | |
| 4. 60 S | 60 seconds | |

Menu 5 Set Interval of Date Display 5.Da Int.

| Display | Parameter | Remarks |
|---|----------------|---------|
| 5. 00 S | 0 second | Default |
| 5. 91 S | 0 - 60 seconds | |
| 5. 60 S | 60 seconds | |

Menu 6 Set Leading Zero 6.Lead 0.

| Display | Parameter | Remarks |
|--|---|---------|
| 6. On | On E.g.: 09:15:30 | Default |
| 6. Off | Off E.g.: 9:15:30 | |

Menu 7 Set Switching Effects of the Digits 7.DISP M.

| Display | Parameter | Remarks |
|---|-------------|---------|
| 7. M1  | Normal | |
| 7. M2  | Scroll down | Default |
| 7. M3  | Crossfade | |
| 7. M4  | Radar scan | |
| 7. M5  | Scroll left | |
| 7. M6  | Flip | |

Menu 8 Set Switching Effects of the Colon 8.Colo M.

| Display | Parameter | Remarks |
|---|-------------|---------|
| 8. M1  | Normal | |
| 8. M2  | Scroll down | Default |
| 8. M3  | Crossfade | |
| 8. M4  | Radar scan | |
| 8. M5  | Scroll left | |
| 8. M6  | Flip | |

Menu 9 Set Font of the Digits

9.Font.

| Display | Parameter | Remarks |
|----------|-------------------|------------|
| 9. F1 01 | Font 1 0123456789 | |
| 9. F2 02 | Font 2 0123456789 | Default 02 |
| 9. F3 02 | Font 3 0123456789 | |
| 9. F4 01 | Font 4 0123456789 | |
| 9. F5 01 | Font 5 0123456789 | |

Menu 10 Set Alarm Sound Tone

10Al Mus.

| Display | Parameter | Remarks |
|-----------|----------------|---------------|
| 10 Mus 01 | No.01 | |
| 10 Mus 02 | No.01 to No.12 | Default No.01 |

Menu 11 Set Alarm Volume

11Al Vol.

| Display | Parameter | Remarks |
|------------|--|-----------|
| 11. Vol 01 | Level 1 | |
| 11. Vol 07 | Level 1 _(Min) to 8 _(Max) | Default 7 |

Menu 12 Set Talking Clock Language

12 Lan3ua.

| Display | Parameter | Remarks |
|---------|------------------|---------|
| 12 Chi | Chinese Mandarin | Default |
| 12 Eng | English | |
| 12 Jap | Japanese | |
| 12 Ger | German | |

Menu 13 Set Interval of Talking Clock

13 Ta Int.

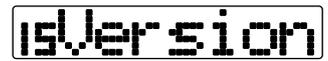
| Display | Parameter | Remarks |
|-----------|----------------------------------|---------|
| 13 Off | Talking clock disabled | |
| 13 1 min | 0,1,2,3,5,10,15,20,30,60 Minutes | |
| 13 60 min | 60 Minutes | Default |

Menu 14 Check IP Address

14 IP Addr

| Display | Parameter | Remarks |
|-------------------|---|---------------------|
| AP Mode. | The network has not been configured yet | |
| IP Addr : | Show IP address of the clock | |
| 192.168. .020.051 | | e.g.: 192.168.20.51 |

Menu 15 Display Firmware Version



| Display | Parameter | Remarks |
|---|--|---------|
|  | e.g.: v1.0.2 The software version may be continuously upgraded. | |

Cleaning

- Please power off and disconnect USB cable before cleaning.
- Do not use any cleaning agent or wet wiper.
- We suggest use soft cloth or brush to avoid scratching the housing finish.

Special Remarks

- The Chrono-Wood clock is made of natural solid wood for its casing. Natural solid wood has various textures, colors and densities. It is normal for different products to have differences in appearance.
- The clock will become warm during operation due to the internal driven circuitry. This is normal operation and no cause for concern.
- The clock uses a Type-C power interface, which is theoretically compatible with all Type-C power supply. However, to ensure safety, it is recommended to use the power adapter and cable provided with the clock.