



**BBrain
BWC-00110
WIFI Clock**



BBrain BWC-00110 WIFI Clock Instruction Manual

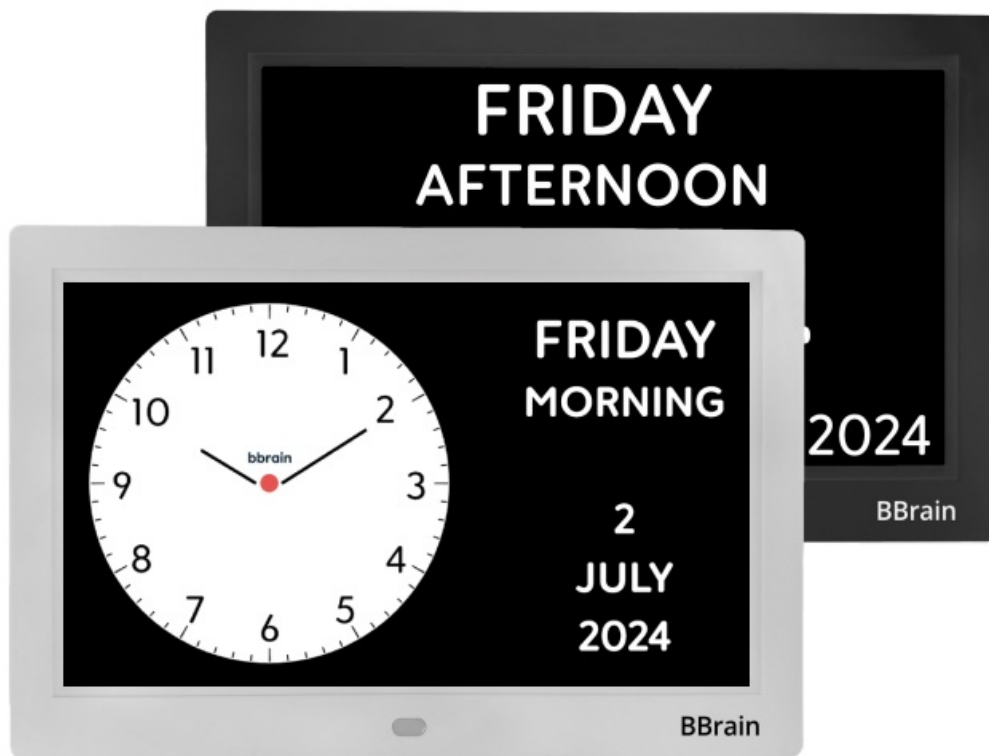
[Home](#) » [bbrain](#) » **BBrain BWC-00110 WIFI Clock Instruction Manual** 

Contents

- [1 BBrain BWC-00110 WIFI Clock](#)
- [2 About this manual](#)
- [3 Package contents](#)
- [4 Startup](#)
- [5 Setting up the calendar clock](#)
- [6 Features description](#)
- [7 BBrain clock pictures](#)
- [8 FCC STATEMENT](#)
- [9 Frequently Asked Questions](#)
- [10 Documents / Resources](#)
 - [10.1 References](#)
- [11 Related Posts](#)



BBrain BWC-00110 WIFI Clock



Thank you for choosing the BBrain WIFI Clock! This calendar clock supports seniors, individuals with visual impairments, and those with cognitive challenges such as dementia or acquired brain injury, in maintaining orientation in time and daily planning and structure. This manual explains how the BBrain WIFI Clock works and how to set it up according to your personal preferences.

This clock can be connected to Wi-Fi networks, allowing a seamless date and time automatic synchronization for your convenience.

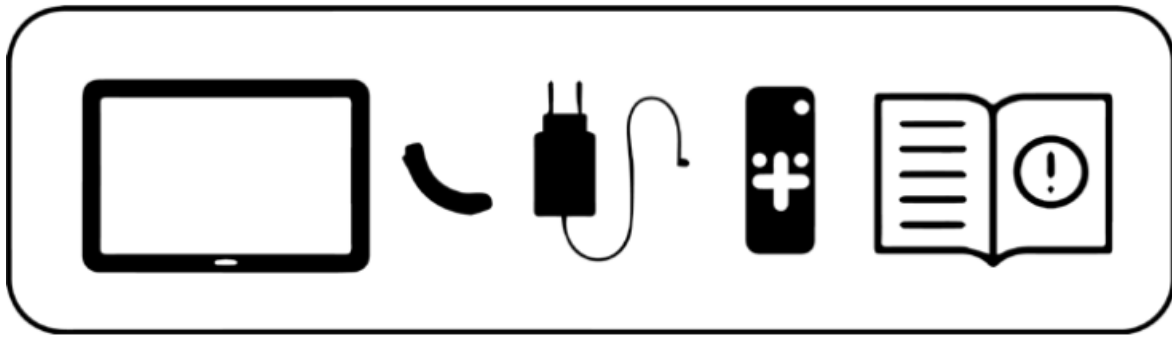
About this manual

- Before using the BBrain WIFI Clock, carefully read this manual, including the safety information, ensuring proper and safe handling of the device.
- Images and screenshots in this manual may differ from the actual product.
- Available functions and services depend on the device's hardware and software.
- BBrain is not liable for compatibility issues caused by user modifications or bad usage.
- All audio, images, and backgrounds on this device are licensed only for personal use. Using them for commercial purposes is a violation of copyright laws. BBrain is not responsible for any copyright infringements by users.

Package contents

Before proceeding with the installation, ensure all necessary parts are included. If any items are missing, please contact us at: info@bbrain.eu.

- 1 BBrain Calendar Clock
- 1 BBrain Stand
- 1 Charger with a 2-meter cable
- 1 Remote Controller (battery included)
- 1 User Manual

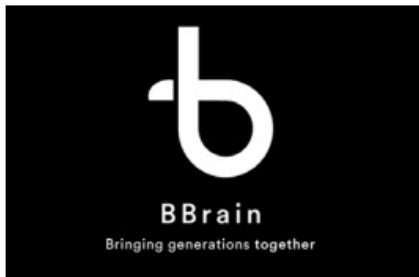


Startup

The BBrain WIFI Clock will be operational after following the next initial steps:

- Plug the energized charger cable into the device, and it will turn on automatically.
- The startup screen will be displayed for approximately 5 seconds (1), followed by the main time interface (2).

1





2





Setting up the calendar clock

The following steps explain how to interact with the BBrain WIFI Clock:

- Press the “MENU” button on the back of the clock or the “EXIT/SETUP” button on the remote controller to access the settings.

- Use the  and  buttons to navigate through the settings of the menu. The selected feature will change to a yellow color.

- Directly use the  and  buttons to modify the state of each feature.
- If you want to edit the value of a feature, press the “OK” button on the back of the clock or the “OK/ENTER” button on the remote controller to start editing, then use the and -buttons to select the desired values and finish the editing process by pressing the “MENU” button on the back of the clock or the “EXIT/SETUP” button on the remote controller to save the selected value. When multiple options are available, the selected values will be displayed in blue color.
- Press the “MENU” button on the back of the clock or the “EXIT/SETUP” button on the remote controller to save changes and return to the main clock screen.

Features description

This section lists all the necessary features to complete the initial setup of the BBrain WIFI Clock:

LANGUAGE < ENGLISH >

- Select your preferred language: more than 10 options available.

- Directly use the  and  buttons to modify the desired language.



TIME & DATE VIA WIFI < OFF >

- Allows selecting a Wi-Fi network and connecting to it to keep the date and time synchronized.
- When active, the “TIME” and “DATE” options are blocked.

- Directly use the  and  buttons to activate or deactivate the feature.



SELECT COUNTRY < UK >

- Select the country where the device will operate.
- It is essential to specify a general local time zone reference to enable automatic adjustment of the clock's time and date.
- This option will only be available when “TIME & DATE VIA WIFI” is used. Directly use the



 and  buttons to modify the desired country.

WIFI SETTINGS < Not connected >

- Allows to select a Wi-Fi network and connect to it to keep the date and time synchronized.
- Press the “OK” button to initiate a network search. The message “Search Network” will be displayed on the full screen.
- Within approximately one minute, a list of available networks will appear.

- Use the  and  buttons to scroll through the list. The selected network will be highlighted in yellow.

- Press “OK” to proceed to the password entry screen.

- Navigate the on-screen keyboard using the ,  and  buttons. Press “OK” to select characters.
- Ensure correct use of uppercase and lowercase letters.
- Once the password is entered, select the “CONNECT” button. The message “WiFi is connecting” will appear.
- Success: The message “WiFi successfully connected” will be displayed, and a “✓” icon will appear next to the connected network.

- Press the MENU button to go back to the previous Menu screens.

Failure: If the connection fails, the message “WiFi failed to connect” will appear along with “Please check the password or restart the device”, allowing to correct the information.

Note: If the device was connected to a network in the past, it will reconnect to it automatically when available.

TIME < 10:00 >

- Set the current local time. Press “OK” to set the time.



- Adjust hours and minutes using buttons, with the selected field underlined.
- Confirm the time by pressing “OK”.

Note: Select the 24-hour mode before setting the time to ensure the correct AM/PM display.

DATE < DD-MM-YYYY >

- Set the actual date.



- Press “OK” to set the date. Use the buttons to select and adjust the day, month, or year (e.g., DD/MM/YYYY). Confirm your settings by pressing “OK”.

SUMMER / WINTER-TIME < OFF >

Allows the clock to automatically adjust the time according to seasonal changes between winter and summer time. This option is disabled when “TIME AND DATE VIA WIFI” is active, as that feature includes it.



Directly use the buttons to activate or deactivate the feature.

TIME MODE < 24 >

- Choose between 12-hour (AM/PM) or 24-hour format.



- Directly use the buttons to modify the time mode.

DATE MODE < Day – Month – Year >

- Choose a preferred date format: Day/Month/Year
- Month/Day/Year Year/Month/Day



- Directly use the -buttons to modify the date mode.

DAY PERIODS < 06 >

- For all languages, the day will include four distinct parts, allowing users to customize the start time for each segment.
 - THE MORNING STARTS AT
 - THE AFTERNOON STARTS AT
 - THE EVENING STARTS AT
 - THE NIGHT STARTS AT
- For Flemish and German languages, the day includes 2 more parts: THE PRE-AFTERNOON STARTS AT
 - THE POST-AFTERNOON STARTS AT
- Directly use the the day Directly use the the day starts. starts.

SELECT HOUR FOR TONE < 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 00 >

You can set a tone as an additional reminder on specific hours.



Use the buttons to select an hour (highlighted with a white underline). Press "OK" to activate the tone. Programmed hours will appear in blue. To delete or modify a reminder, select it and press "OK".

BRIGHTNESS DAY < 15 >

- Set the daytime brightness.



- Directly use the buttons to modify the desired brightness.

BRIGHTNESS NIGHT

- Set the nighttime brightness.



- Directly use the buttons to modify the desired brightness.

NIGHTMODE < OFF >

Set the hour after which the screen color changes to black with yellow text, allowing a restful night without distractions.



Directly use the buttons to modify the desired hour.

VOLUME < 04 >

Choose a preferred volume to reproduce the tone and alarms:



Directly use the buttons to modify the desired volume.

COLOR MODE < BLACK – WHITE TEXT >

- Choose one of three screen color modes as shown (3):

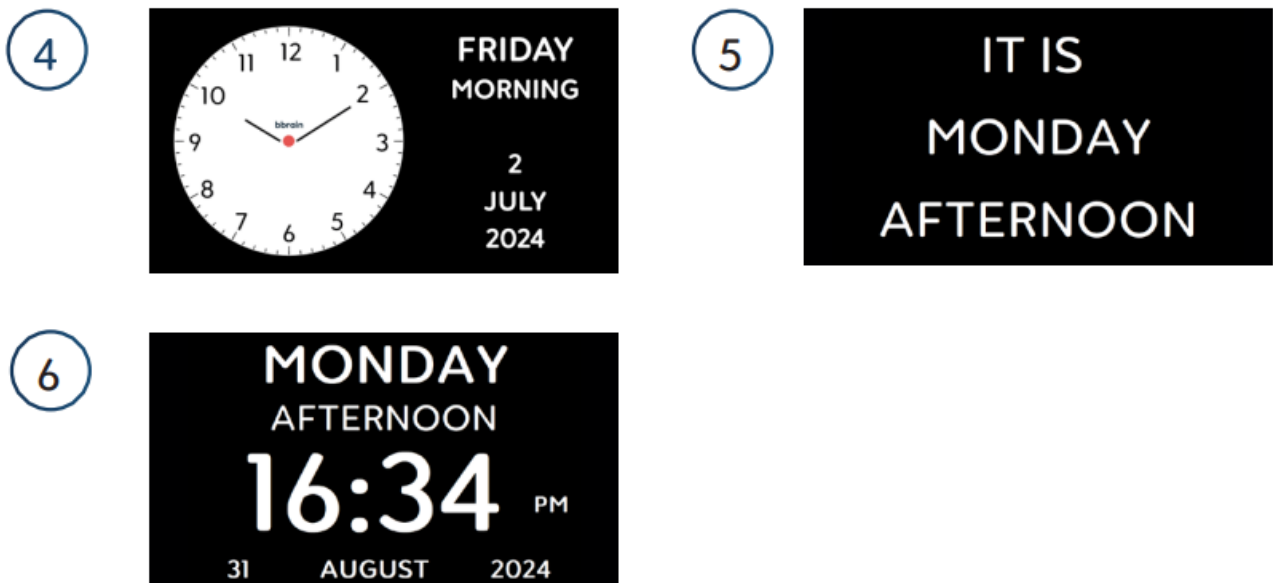


- Black/White Text: Standard view.
- Black/Yellow Text: Suitable for the visually impaired.
- Black/Red Bar: Intended to capture the user's attention.

Directly use the  and  buttons to select the desired color mode.

SCREEN INTERVAL MODE < OFF >

The BBrain WIFI Clock has 3 different screen interfaces to show the date and time information. One complete with an analog clock (4) one completely with a digital clock (5), and one basic (6):



You can manually switch the interface by pressing and holding the “OK” button on the back of the clock for 3 seconds.

The screen interval mode allows users to either maintain a consistent interface or cycle between the available options at intervals of 30, 60, or 90 seconds.

Directly use the  and  buttons to select the desired interval mode.

ALARM SETTINGS REPEAT < 1 > DURATION < 30 >

- The BBrain WIFI Clock allows six different customizable alarms that can be programmed for specific dates, providing ideal reminders for daily routines and important holidays.

Press “OK” to set the alarms.



Directly use the buttons to select the parameter to modify. Use the and -buttons to modify the Repeat and Duration values to apply for all the alarms:

- Configure the repetition intervals as 0, 1, 2, or 3, using a 5-minute cycle if the user does not press any button to acknowledge the alarm while it is active.
- Configure the tone duration to 30, 60, or 90 seconds. Press the “OK” button while the > icon is highlighted to enter the Advanced Alarm Menu.



- Use the buttons to scroll through the following alarm options and press “OK” to confirm your selection:

WAKE UP ALARM

GO TO BED ALARM TAKE A NAP ALARM USER’S BIRTHDAY ALARM CHRISTMAS DAY ALARM NEW YEAR’S DAY ALARM

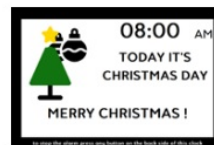
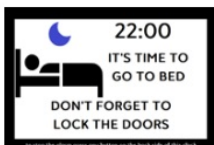


- Use the buttons to navigate to the desired day(s) of the week. Active days are highlighted with a white underline.
- Press “OK” to activate the alarm for the selected day. Active days will appear in blue.



- Adjust the hours buttons. The minutes using the selected field will be underlined.
- Press “OK” to confirm the time.
- Press the “MENU” button to exit the Advanced Alarm Menu.

Below are some examples illustrating the appearance of the alarms:



MEDICATION SETTINGS REPEAT < 1 > DURATION < 30 >

- The BBrain WIFI Clock features three customizable medication alarms. Press “OK” to set the medicine alarms.



- Directly use the buttons to select the parameter to modify. Use the





buttons to modify the Repeat and Duration values to apply for all the medicine alarms:





- Configure the repetition intervals as 0, 1, 2, or 3, using a 5-minute cycle if the user does not press any

button to acknowledge the alarm while it is active.

- Configure the tone duration to 30, 60, or 90 seconds.
- Press OK button while the > icon is highlighted to enter the Advanced Medication Alarms Menu.

- Use the  and  buttons to scroll through the following alarm options and press “OK” to confirm your selection:





MORNING MEDICATION AFTERNOON MEDICATION EVENING MEDICATION

- Use the  and  buttons to navigate to the desired day(s) of the week. Active days are highlighted with a white underline.
 - Press “OK” to activate the medication alarm for the selected day. Active days will appear in blue.
 - Repeat this step for all desired days.
- Adjust the hours and minutes using the  and  buttons. The selected field will be underlined.
 - Press “OK” to confirm the time.
 - Press the “MENU” button to exit the Advanced Medication Alarm Menu.

Below are some examples illustrating the appearance of the medication alarms:







DAY STRUCTURE SETTINGS REPEAT < 1 > DURATION < 30 >

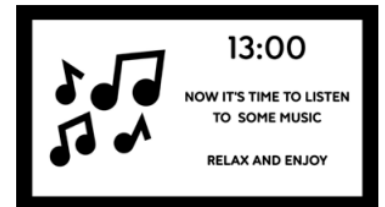
- The BBrain WIFI Clock allows to customize more than 10 different alarms that can be programmed for specific actions throughout the day, providing an organized structure for the users to complete them. Press “OK” to set the reminders.
- Directly use the and -buttons to select the parameter to modify. Use the  and  buttons to modify the Repeat and Duration values to apply for all the reminders:
 - Configure the repetition intervals as 0, 1, 2, or 3, using a 5-minute cycle if the user does not press any button to acknowledge the alarm while it is active.
 - Configure the tone duration to 30, 60, or 90 seconds.
 - Press the “OK” button while the “>” icon is highlighted to enter the Advanced Reminders Menu.
- Use the  and  buttons to scroll through the following reminder options and press

“OK” to confirm your selection:

BREAKFAST LUNCH DINNER DRINK WATER EAT FRUIT CHECK CALENDAR WALK THE DOG READ A BOOK WATCH TV LISTEN TO MUSIC TIME FOR A GAME CALL A FRIEND / FAMILY



- Use the  and  -buttons to navigate to the desired day(s) of the week. Active days are highlighted with a white underline.
 - Press “OK” to activate the reminder for the selected day. Active days will appear in blue.
 - Repeat this step for all desired days.
- Adjust the hours and minutes using the  and  buttons. The selected field will be underlined.
 - Press “OK” to confirm the time.
 - Press the “MENU” button to exit from the Advanced Day Structure Menu.

Below are some examples illustrating the appearance of the alarms:





RESET SETTINGS < No >

Allows the user to restore the BBrain WIFI Clock to factory default settings. Only the set “DATE” and “TIME” set will remain without changes, the rest of the settings, including the alarms, will be lost. Use the

 and  buttons to select the desired option. A popup message will appear asking for confirmation to Reset the settings (7)

7



Use the  and  buttons to select “YES” or “NO”. The selected field will appear in yellow. Confirm the desired option by pressing the “OK” button.

FIRMWARE VERSION SW6.XXXXXX

The current software version is displayed for internal control purpose.

Safety instructions and maintenance

It is crucial to adopt the following key recommendations to ensure optimal performance and significantly extend the product's lifespan.

1. Indoor Use Only:

The BBrain WIFI Clock is designed exclusively for indoor use. Do not attempt to operate the device or any of its accessories outdoors under any circumstances.

2. Power source:

The BBrain WIFI Clock must be connected to a standard house hold power source. Connecting it to unregulated or unauthorized power sources for domestic use may result in damage to the device.

3. Use the BBrain WIFI Clock exclusively with the provided power adapter.

4. Placement Recommendation:

Position the BBrain WIFI Clock on a piece of furniture that provides a clear, direct view for the user throughout most of the day. Make sure it is securely placed to prevent falls.

5. Avoiding Screen Damage:

Avoid scratching the screen with any sharp or pointed objects.

6. Operating Temperature and Humidity:

Operate the BBrain WIFI Clock within a temperature range of 10°C to 40°C (50°F to 104°F) and a humidity range of 20% to 80% (non-condensing) for optimal performance.

7. Cleaning Instructions:

Use a soft, dry cloth to clean the surface and screen of the BBrain WIFI Clock. Avoid using abrasive materials, liquids, or chemical cleaners.

8. Remote Controller Battery Management:

If the remote controller stops working, it is recommended to replace the CR2025 3V Lithium Manganese Dioxide coin battery as shown in the image of its back.

BBrain clock pictures

BBrain WIFI Clock: reference images of its front (8) and back view (9)

8



9



Remote Controller: reference images of its front (10), rear (11) and compatible battery (12)

10



11



12



If you have any inquiries or require further assistance, please do not hesitate to contact our support team at info@bbrain.eu or visit our website at www.bbrain.eu.

FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

The device has been evaluatec to meel general RF exposure requirement. This device must operate with a minimum distance of 20 cm between the radiator and user body.

Frequently Asked Questions


- **Q: What should I do if the Wi-Fi connection fails?**

A: If the connection fails, check the password entered and try restarting the device to correct any data errors.

- **Q: How do I adjust the brightness of the clock display?**

A: Use the provided buttons to adjust the brightness settings according to your preference.

Documents / Resources

	<p>BBrain BWC-00110 WIFI Clock [pdf] Instruction Manual BWC-00110, BWC-00110 WIFI Clock, WIFI Clock, Clock</p>
-------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------

References

- [↳ One moment, please...](#)
- [↳ User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.