

# Verbalise talking radio controlled alarm clock (CC86)

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Please retain these instructions for future reference. These instructions are also available in other formats.

**Contents**

[General description 2](#_Toc120711937)

[Orientation 2](#_Toc120711938)

[Front 2](#_Toc120711939)

[Back 2](#_Toc120711940)

[Right edge 3](#_Toc120711941)

[Top edge 3](#_Toc120711942)

[Getting started 3](#_Toc120711943)

[Inserting the batteries 3](#_Toc120711944)

[Using the product 4](#_Toc120711945)

[Automatic time and hands setting 4](#_Toc120711946)

[Reception status check 4](#_Toc120711947)

[Changing the volume 4](#_Toc120711948)

[Button functions 4](#_Toc120711949)

[Backlight 5](#_Toc120711950)

[Alarms 5](#_Toc120711951)

[To Check the alarm times and On/Off settings 5](#_Toc120711952)

[Set daily alarm hour and minute 5](#_Toc120711953)

[Snooze alarm 6](#_Toc120711954)

[Stop the alarm sounding 6](#_Toc120711955)

[Alarms on/off 6](#_Toc120711956)

[Manual signal reception 6](#_Toc120711957)

[Manual time setting (for countries without time signals): 7](#_Toc120711958)

[Reset the clock 7](#_Toc120711959)

[Hints and tips 8](#_Toc120711960)

[Battery low signal 8](#_Toc120711961)

[No talking function after battery replacement 8](#_Toc120711962)

[No talking function whilst hands are showing the correct time 9](#_Toc120711963)

[Hour, minute or second hand(s) is not correct 9](#_Toc120711964)

## General description

This clock is radio controlled in the UK only. It will change the time automatically as required for British Summer Time and Autumn, there is no need to reset this clock within the UK. It announces the time and date, has a clear white face with large black numbers and an LED backlight for low light levels.

**Please note:** This clock requires two LR14 1.5V batteries, not included. Alkaline batteries are highly recommended.

## Orientation

Place the clock in front of you so that the smooth circular face is facing towards you.

### Front

On the front face of the clock, just below the circular clock face, are two buttons. The button on the left is referred to as S2 and is used to select the alarm hour. The button to the right is S3 and is used to select the alarm minute.

### Back

Turn the clock around so that the smooth circular clock face is facing away from you. The back of the clock contains the battery compartment, which is in the middle of the bottom half. Just to the right of this, set slightly back, are a series of four circular buttons. Starting from the top, these buttons are:

* **S5**, signal. This button protrudes slightly.
* **S6**, reset. This button is slightly flatter with a raised dot in the centre
* **S7** (the button to the left), advance hour and **S8** (the button to the right), advance minute.

### Right edge

On the right-hand edge is a rectangular **slider** switch; this is used to control the volume of the speech and alarm, or to turn the speech and alarm off.

### Top edge

Along the top edge in the middle is a large rectangular button. This is referred to as **S1** and is used to; announce the time, snooze the alarm and to turn the backlight on.

## Getting started

### Inserting the batteries

This clock requires two LR14 1.5V batteries, not included. Alkaline batteries are highly recommended.

Place the clock so that the clock face is facing away from you. Locate the battery compartment cover which is in the bottom half of the back of the clock. Just below a series of circular cut outs, is a series of tactile lines. Press on this area and pull downwards to remove the battery cover.

The battery on the left-hand side should be inserted with positive towards the top and negative towards the bottom. The right-hand battery should be inserted the opposite way around, so negative towards the top and positive towards the bottom.

Replace the battery cover by sliding it up from the bottom edge until it clicks into place. Then press the S6 reset button.

**Note:** If you do not press S6, the talking function will not work properly.

Place the clock in a location where signal reception can be received and wait until the clock sets itself automatically. This will take between one and 24 hours.

To remove the batteries, if they are difficult to remove use a narrow blunt leaver, for example a teaspoon handle or a coin.

## Using the product

### Automatic time and hands setting

This clock is radio controlled in the UK only, which means that it automatically recalls the UK atomic signal automatically at 3am each morning. This keeps it at the correct time and date even when the time changes in Spring and Autumn in the UK. In the UK the time and date is therefore set automatically.

If taken out of signal from the UK, it can be set manually to the correct time only – this includes when travelling abroad.

Note: you cannot manually set the date. The date function will resume once UK signal is received again.

### Reception status check

Press S1 three times to check the status of the reception on the clock. If the signal is successful, the clock will say “UK time updated”. If the signal has failed, the clock will say “UK time not updated”. Do not worry if this happens as the clock will pick up the signal overnight and update.

### Changing the volume

Use the switch on the right-hand side to adjust the volume of the clock. There are four positions, High, Medium, Low and Off.

Slide it up to increase and down to decrease; to turn off completely slide to the bottom position.

### Button functions

**Time:** press S1 once for the time.

**Date:** press S1 twice for the date. You will hear the day, month, date and year.

### Backlight

The LED backlight will turn on when you press the S1 button.

## Alarms

Your clock can be configured with up to five daily alarms.

### To Check the alarm times and On/Off settings

Press S3 (front bottom right) to hear the settings for alarm number one. For example the clock will announce, “Alarm one, six o’clock AM, alarm off”. Press S3 again to hear the settings for alarm number two. Repeat the process to hear the settings for alarms three to five.

### Set daily alarm hour and minute

**Selecting the Alarm**

Press S3 to select alarm number one or continue pressing S3 until the desired alarm is announced.

**Setting the Alarm Hour**

1. Press S2 once. The clock will announce the current alarm time.

2. Press S2 again. The clock will announce the current alarm hour. If you only want to change the alarm minute go to step three below.

3. Press S2 to increase the alarm hour by one hour. Continue pressing S2 until the desired alarm hour has been reached. Listen very carefully to the clock to make sure AM or PM has been selected correctly.

**Setting the alarm minute**

1. After the alarm hour has been set, press S3 to set the alarm minute.

2. Press S3 to increase the alarm minute by one minute. Continue pressing S3 until the desired alarm minute has been reached.

**Confirming the new alarm time**

Press S1 to confirm the new alarm settings and to turn the modified alarm on. The clock will announce the new alarm time that you have set. Note, if you do not press S1, the clock will automatically confirm the settings one minute later.

**Please note:** the clock stores the alarm settings digitally, hence, there is no visual indication of the alarm times. This is done with the aim of helping visually impaired people to set the alarm times more easily and accurately.

### Snooze alarm

* Press the S1 button once when the alarm is beeping. This will send the clock into snooze mode.
* The clock will start to beep again five minutes later.
* You can select the snooze mode up to five times.

### Stop the alarm sounding

You can stop the alarm from sounding (without snooze) by holding down the S1 button until the clock announces the current time.

**Please note:** once an alarm has been turned on, it will sound daily until it is changed or turned off.

### Alarms on/off

Individual alarms are automatically turned on when you change the alarm time for the desired alarm. However, if you do want to turn any of the alarms on or off, follow the steps below:

1. Press S3 to select alarm number one or continue pressing S3 until the desired alarm is announced.
2. Press S2 once, after which the clock will announce the current alarm time.
3. Press S5 (back of the clock, top button, marked as WAVE) to set the alarm to Off or On.
4. Press S1 button to confirm.

**Note:** Allow the clock to finish each announcement before progressing to the next step.

## Manual signal reception

Place the clock near a window when you need to receive the signal. Whilst the clock is in the time keeping mode:

* press S5 once for manual signal reception (the second hand will stop at the 12 o’clock position during signal reception but the minute hand advances one step every 60 seconds)
* the clock takes between five and 15 minutes to pick up the radio signal. Wait until the clock has finished the signal receiving procedure
* after signal reception has been found, the clock will show the time again after the fast running of the second hand has stopped
* press the S1 button three times after the clock resumes working to check if the reception has been successful or failed. If successful, the clock will say “UK time updated”. If it has failed, the clock will say “UK time not updated”.

## Manual time setting (for countries without time signals):

Important note: you should only use this function when you travel to or live

in a country that does not receive an Atomic Clock signal.

1. Press S7 (back of the clock, bottom left button) to set the hour and S8 (back of the clock, bottom right button) to set the minute.
2. Listen very carefully to the clock to make sure AM or PM has been selected correctly. Note, if you set the wrong AM/PM, your alarms will be incorrect.
3. Press S1 to confirm the new time. Note, if you do not press S1, the clock will automatically confirm the time one minute later.
4. After confirmation, the hands will spin rapidly until the selected time is reached then the clock will resume working normally.

**Note:** it is not possible to set the date, day of the month or year manually.

## Reset the clock

You should not need to use this function in everyday use but if you have replaced the batteries, you will need to reset the clock. A temporary disconnection of the batteries which can occur if the clock is dropped, may also need a clock reset.

Place the clock on a table near a window before you perform a reset.

Press S6 (rear button with a raised dot) once to reset the clock.

Note, the seconds hand will stop at the 12 o’clock position during the process, however, the minute hand will still advance by one every 60 seconds.

The clock takes between 1 and 24 hours to pick up the radio signal and reset the clock. Please leave the clock near a window until the time has been synchronised.

Once the signal has been received, the hands will spin rapidly until the selected time is reached then the clock will resume working normally.

## Hints and tips

If your clock is not working correctly, it will need to be reset. Please see the ‘reset the clock’ section for details on how to do this.

If your clock is not receiving the time signal, it could be for one of the following reasons:

* being outside of the UK signal area
* being in a built-up area
* metal objects blocking the radio signal
* interference from a computer or TV.

If your clock is unable to make contact with the radio signal, it will continue to function as a standard clock. The time will then be corrected the next time the clock receives the time signal.

### Battery low signal

The second hand will jump by two seconds at a time if the battery is low. Go to the ‘low battery detection’ section for more details.

### No talking function after battery replacement

Ensure that the reset button is pressed after replacing the batteries, or the talking function will not work properly.

### No talking function whilst hands are showing the correct time

Check that the batteries are in correctly then reset the clock. See ‘reset the clock’ section for more details. A temporary disconnection of the batteries which can occur if the clock is dropped may also need a clock reset.

### Hour, minute or second hand(s) is not correct

You need to reset the clock. Go to “reset the clock” for details.

**Minute Hand Jumps 2 Seconds at a Time**

The batteries are low and need replacing.

**How to contact RNIB**

Phone: 0303 123 9999

Email: shop@rnib.org.uk

Address: RNIB, Northminster House, Northminster, Peterborough PE1 1YN

Online Shop: shop.rnib.org.uk

Email for international customers: exports@rnib.org.uk

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