

Youshiko YC8091 MSF Radio Control (UK Version) Instruction Manual

One step easy set up:

Just put the batteries in the clock and wait for clock to self set automatically by MSF Radio control system, within few minutes to few hours or maximum by or between 01:00 am to 05:00 am, depending on the signal or location in UK. (After this you never have to do anything, Automatic time change for Spring & Autumn and automatic time checks).

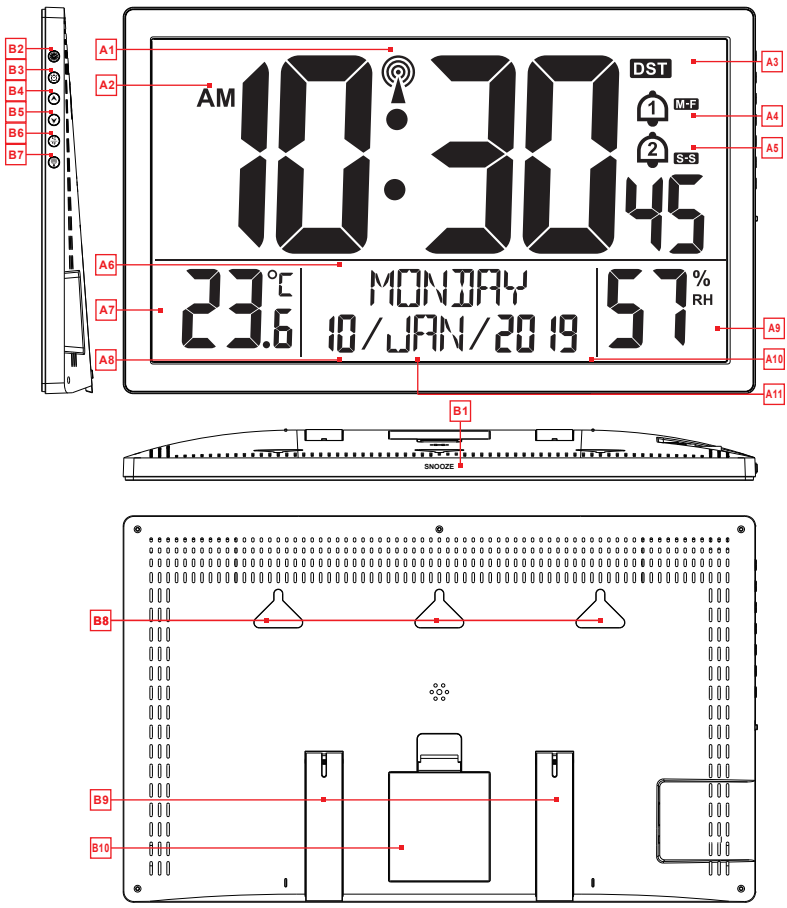
Keep the clock around 2.5 meter away from TV / Computer / Wi-Fi Hub/ Mobile phones Etc to avoid interference, As interference can block the radio control signal.

Features:





- ▶ MSF Radio control time function
- ▶ Perpetual Calendar Up to Year 2099
- ▶ Time in 12/24 hour format.
- ▶ Two Daily Alarm Function (Can set alarm repetition: workday and rest day)
- ▶ Automatic snooze function (OFF or 5~60min)
- ▶ Temperature alternatively in °C or °F
- ▶ Temperature measurement ranges: -9.9°C (14°F) ~ 50°C (122°F)
- ▶ Humidity measurable range: 20%RH ~ 95%RH
- ▶ Low battery prompt
- ▶ Power Supply:

Batteries : 4 x LR6 AA (Not included)

Appearance:



to set the correct month.



- ▶ Press  button to confirm your setting, the Date display starts to flash, now use  and  buttons to set the correct date.
- ▶ Press  to confirm your setting and to end the setting procedures, enter the clock mode.

F.Y.I.:

- ▶ After 20 seconds without pressing any button, the clock switches automatically from Set Mode to Normal Time Mode.

























Month code display

Language	January	February	March	April	May	June	July	August	September	October	November	December
English	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

- ▶ In the set time, the number of minutes of the change, automatically from the zero second forward
- ▶ In the set time, you can press hold the  and  button to quickly change the setting of the value
- ▶ Explanation of the Time Zone display: If you are in a country in which the clock still receives the **MSF** signal, but in which the actual local time is different, then you can use the time zone adjustment to adjust your clock to the local time.

If, for example, the local time in the country where you are now is in one hour behind of German time, then set the Time zone display to -01. This clock is now MSF controlled, but is showing a time one hour behind.

Setting the daily alarms:

- ▶ Press and hold down  button more than 3 seconds until Alarm 1 Time hour display of the Alarm 1 time starts to flash. Use the  and  buttons to set the required hour.
- ▶ Press  button to confirm your setting, The Minute display of the Alarm 1 time starts to flash. Use the  and  buttons to set the required minute.
- ▶ Press  button to confirm your setting, The Repeat icon "M-F" of the Alarm 1 time starts to flash. Use the  and  buttons to set the alarm repeat in "M-F" or "S-S" or "M-F" and "S-S".
- ▶ Press  button to confirm your setting, the snooze time of the Alarm1 starts to flash. Use the  and  buttons to set the minute of snooze you need.
- ▶ Press  button to confirm your setting, The Hour display of the Alarm 2 time starts to flash. Use the  and  buttons to set the required hour.
- ▶ Press  button to confirm your setting, The Minute display of the Alarm 2 time starts to flash. Use the  and  buttons to set the required minute.
- ▶ Press  button to confirm your setting, The Repeat icon "S-S" of the Alarm 2 time starts to flash. Use the  and  buttons to set the alarm repeat in "M-F" or "S-S" or "M-F" and "S-S".
- ▶ Press  button to confirm your setting, the snooze time of the Alarm2 starts to flash. Use the  and  buttons to set the minute of snooze you need.

"▼" buttons to set the minute of snooze you need.

- ▶ Press "⏸" button to confirm your setting and to end the setting procedure.

F.Y.I.:

- ▶ After 20 seconds without pressing any button the clock switches automatically from setting mode to Normal clock mode.
- ▶ The alarm is repeatedly set to M-F, the alarm function will be activated from Monday to Friday, the Saturday and Sunday will be invalid. The alarm is repeatedly set to S-S, and the alarm function will be activated on Saturday and Sunday, and will expire from Monday to Friday. When the alarm is repeatedly set to display both M-F and S-S, the alarm function will be activated throughout the week.
- ▶ the snooze time setting range: 5 ~ 60MIN, OFF, when set to OFF, means no snooze function. Snooze time unit is minutes.

The alarm for opening and closing

- ▶ Press "⏸" button can switch the display ALARM1 time or ALARM2 time, in the alarm1 or alarm2 display mode, press the "▲" button to turn the alarm on or off.
- ▶ The alarm 1 or alarm 2 turn on, the "🔔" or "🔔" icon is displayed, the alarm 1 or alarm 2 function is open, The repeat of alarm icon at the same time is also displayed.
- ▶ The alarm 1 or alarm 2 turn off, the "🔔" or "🔔" icon disappears, the alarm 1 or alarm 2 function is close.

F.Y.I.:

- ▶ The alarm will sound for 2 minutes if you do not deactivate it by pressing any button. In this case the alarm will be repeated automatically after 24 hours.
- ▶ Rising alarm sound (crescendo, duration: 2 minutes) changes the volume 4 times whilst the alarm signal is heard.

Switching off the alarm signal

- ▶ The alarm sound when the trigger, press any button buttons or touch the "SNOOZE" character position and hold for more than 2 seconds to stop the alarm signal.

Snooze function:

- ▶ When the time is up to the alarm, touch the "SNOOZE" character position, the alarm signal stops, and enter the SNOOZE mode. After the snooze time is counted, the alarm will ring again.
- ▶ In snooze mode, press any button buttons or touch the "SNOOZE" character position and hold for more than 2 seconds to exit the snooze mode.

Part A-Positive LCD

- A1: Radio Controlled icon
- A2: Hours and minutes of Time
- A3: DST Icon
- A4: Alarm1 turn on icon
- A5: Alarm2 icon
- A6: Week
- A7: Temperature
- A8: Date
- A9: Humidity
- A10: Year
- A11: Month

Part B – Buttons and Framework

- B1: "SNOOZE" touch position
- B2: "☀" button
- B3: "🕒" button
- B4: "▲" button
- B5: "▼" button
- B6: "°C/°F" button
- B7: "🔊" button
- B8: Hanging hole
- B9: Support frame
- B10: Battery compartment

Initial operation:

- ▶ Open the clock battery compartment cover
- ▶ Insert 2 x AA batteries observing polarity ["+" and "-" marks]
- ▶ When you insert the batteries, all the icon on the LCD display will briefly light up for 3 seconds, and you will hear a beep tone, At the same time into work mode

Reception of the Radio signal:

- ▶ The clock automatically starts the **MSF** signal search after 7 minutes of any restart or changing of new fresh batteries. The radio mast icon starts to flash.
- ▶ At 1:00 /2:00 / 3:00 am, the clock automatically carries out the synchronization procedure with the **MSF** signal to correct any deviations to the exact time. If this synchronization attempt is unsuccessful (the radio mast icon disappears from the display), the system will automatically attempt another synchronization at the next full one hour. This procedure is repeated automatically up to total 5 times.
- ▶ To start manual **MSF** signal reception, press the "🔍" button once. If no signals received within 7 minutes, then the **MSF** signal search stops (the radio mast icon disappears) and start again at the next full one hour.
- ▶ During RC reception , to stop searching radio signal, press the "🔍" button once.

F.Y.I.:

- ▶ A flashing radio mast icon indicates that the **MSF** signal reception has started
- ▶ A continuously displayed radio mast icon indicates that the **MSF** signal was received successfully
- ▶ The symbol "DST" indicating the time of receipt for daylight saving time.
- ▶ We recommend a minimum distance of 2.5 meters to all sources of interference, such as televisions or computer monitors
- ▶ Radio reception is weaker in rooms with concrete walls (e.g.: in cellars) and in offices. In such extreme circumstances, place the system close to the window.
- ▶ During the **MSF** radio receive mode, only the "🔍" button function, other button operation have no function, If you want to carry out other functions of operation, please press "🔍" button to exit the **MSF** radio receive mode.

Manual time setting:

- ▶ Press the "▼" button to change the time displayed in 12-hour or 24-hour format.
- ▶ Press and hold down the "🕒" button for 2 seconds, the Button BEEP Sound Settings: ON or OFF, now use "▲" and "▼" buttons to set BEEP in ON or OFF.
- ▶ Press "🕒" to confirm your setting, the Hour display starts to flash, now use "▲" and "▼" buttons to set the correct hour.
- ▶ Press "🕒" to confirm your setting, the Minute displays starts to flash, now use "▲" and "▼" buttons to set the correct minute.
- ▶ Press "🕒" to confirm your setting, the Year display 2018 starts to flash, now use "▲" and "▼" buttons to set the correct year.
- ▶ Press "🕒" button to confirm your setting, the Month display starts to flash, now use "▲" and "▼" buttons

F.Y.I.:

When the snooze function is set to OFF, when the time is up to the alarm, touch the "SNOOZE" character position does not have this snooze function.

Temperature & Humidity Detection:

- ▶ Temperature measuring range: -9.9°C (+14°F) ~ +50°C (+122°F), **LL** °C(°F) will displayed if value lower than -9.9°C (+14°F), **HH** °C(°F) will displayed if value higher than +50°C (+122°F).
- ▶ Humidity measuring range: 20%RH ~ 95%RH, **19%RH** will displayed if value lower than 20%RH, **96%RH** will displayed if value higher than 95%RH.

°C or °F temperature display

- ▶ The temperature is displayed either in °C or °F. Briefly pressing the " $\frac{^{\circ}\text{C}}{^{\circ}\text{F}}$ " button allows you to switch between the individual modes.

Low battery:

- ▶ When the low voltage icon " is displayed, you need to replace the clock battery.

If the clock cannot receive the MSF signal (because the distance is too great to receive a signal from the transmitter in Cambria UK), you have the option of setting the time manually as mentioned above. As soon as the reception of the MSF signal is possible, then the clock is readjusted automatically.

We recommend a minimum distance of 2.5 meters (8.2 Feet) to all sources of interference, such as televisions or computer monitors; Radio reception is weaker in rooms with concrete walls and in offices. In such extreme circumstances, place the system close to the window.

Consideration of duty according to the battery law, Old batteries don't belong to domestic waste because they could cause damages of health and environment. End-user are committed by law to bring back needed batteries to distributors and other collecting points.

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