

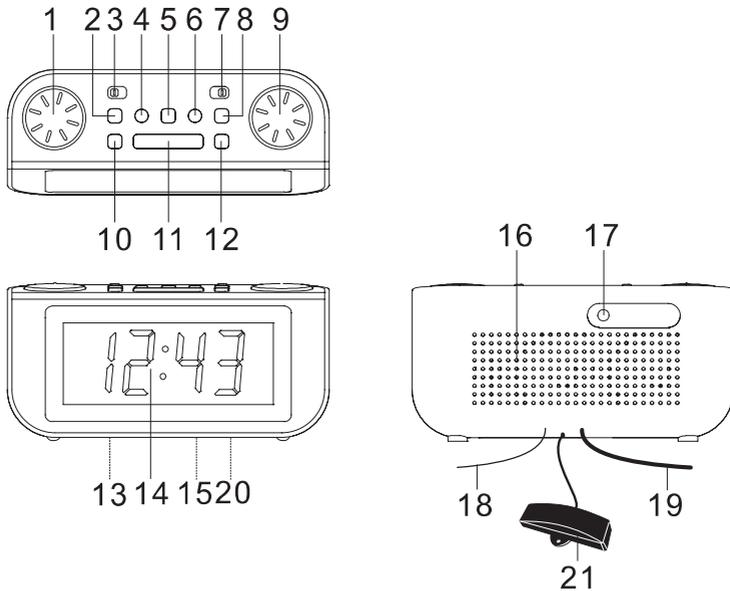
soundmaster®
highline



DEUTSCH
ENGLISH
FRANÇAIS

NEDERLANDS
ESPAÑOL
PORTUGÊS

FUR4000



1. VOLUME KNOB
2. ALARM 1 RADIO/BUZZ BUTTON
3. DISPLAY LOW/HIGH DIMMER
4. << BUTTON/DAY
5. ALARM SET BUTTON
6. >> BUTTON/YEAR
7. AM/FM BAND SWITCH
8. ALARM 2 RADIO/BUZZ BUTTON
9. TUNING KNOB
10. MODE BUTTON
11. SNOOZE/SLEEP BUTTON
12. ON/OFF BUTTON
13. RATING LABEL
14. LCD DISPLAY
15. BATTERY DOOR
16. SPEAKER
17. LINE IN JACK
18. FM ANTENNA
19. AC POWER CORD
20. RESET BUTTON
21. RADIO CONTROLLED CLOCK ANTENNA

INTRODUCTION

The unit is designed to automatically synchronize its current time and date with radio signal generated from DCF 77 Frankfurt, Germany.

POWER CONNECTION

Plug the AC power cord to a household outlet AC source. This unit is equipped with a battery back up system, it requires a 3V CR2032 flat lithium battery (not included). Insert the battery in the battery compartment, making certain that the positive and negative (+ and -) battery terminals are attached to the corresponding terminals on the plate in the battery compartment. If an AC power failure occurs, the clock automatically switches to the battery power supply, the clock and timer memory continue running. When the AC power resumes, the clock switches back to AC again.

GETTING STARTED

Press the reset button (20) located on the bottom of unit after AC plug in.

- The unit will display full segment for 2 seconds, then it will enter the normal mode.
- Display will lighten up.
- The unit will start searching RCC (RADIO CONTROLLED CLOCK) signal automatically.



Display in searching mode

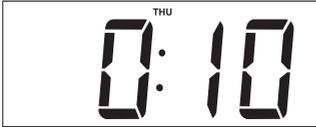
- Antenna tower icon will turn on and keep displaying.
- Wave icon will start blooming and keep changing by 0.5 second interval.
- Automatically stop after 10 minutes if fail in receiving.

Note : Auto search can be stopped by pressing snooze button (11) for 3 seconds.



Display in good reception mode

- Antenna tower icon and all wave icons will keep displaying.



Display in poor reception mode

- Antenna tower icon and all wave icons will turn off.

1. RECEPTION

- It will take 3-10 minutes to complete.

Reception signal	No signal
	

Note : For best results, place the radio controlled clock antenna (8) away from metal or electrical objects and near a window with a clear view to the sky.

2. SETTING WITH RADIO CONTROLLED :

- Not necessary as it is automatically adjusted.

3. SETTING WITHOUT RADIO CONTROLLED – MANUAL SETTING

- Can be done when antenna tower icon is turned off by pressing “snooze” button (11) for 3 seconds.

1. TIME AND CALENDAR SETTING

- A. Setting Time and Calendar – Press Mode Set button (10) in normal mode and keep depress over 2 seconds to enter Time Set mode, after enter the setting mode, press Mode Set button (10) to change the mode cycle as follows :

Normal → Year → Month → Day → 12/24 Hg RTC Hour → RTC Min → Normal

Action (during data adjustment) :

- Press << button (4) to adjust data backward
- Press >> button (6) to adjust data forward
- Keep depress << or >> button for 2 second to enable auto forward.

- B. Setting Alarm 1 and Alarm 2 – Press Alarm Set Button (5) during normal mode and keep depress over 2 second to enter alarm set mode, after enter the setting mode, press Alarm Set Button (2) to change the mode cycle as follows :

Normal → AL 1 Hour → AL 1 Min → AL 1 weekend Alarm → AL 2 Hour → AL 2 Min → g
AL 2 weekend Alarm → Normal

Action (during data adjustment) :

- Press << button (4) to adjust data backward
- Press >> button (6) to adjust data forward
- Keep depress << or >> button for 2 second to enable auto forward.

2. SETTING ALARM OUTPUT AND ALARM ON/OFF

A. Change the alarm output

Press AL 1 (2) / AL 2 (8) button to Music  position to select wake up by Radio, set to Buzzer  position to select wake up by Buzzer, set to Alarm off position to disable all alarm.

3. ALARM DURATION AND SNOOZE FUNCTION

Alarm Duration – Buzzer alarm or Radio alarm will continue output for 30 minutes if no key press, then it will stop automatically and wait for same alarm time on next day.

Action for Snooze :

- During alarming, press Snooze button (11) will enable snooze function, Buzzer alarm or Radio alarm will stop.
- Snooze interval is 9 minute (not include second offset)
- Snooze will continue unless press On/Off (alarm off) button (12) to alarm off of Buzzer alarm or Radio Alarm stop automatically after 30 minutes.

4. CHANGE DISPLAY CONTENT

- A. Press >> button (6) during normal can switch to display year, after 5 seconds timeout and return back to display time.
- B. Press << button (4) during normal can switch to display month and day, after 5 second timeout and return back to display time.

5. SLEEP FUNCTION

During radio on mode, press Snooze/Sleep button (11) to turn on Sleep mode, the sleep time will keep flashing by 5 second, within 5 second and press Sleep button can change the duration from 90 min – 15 min. Press On/Off button (12) to cancel sleep function.

DST – Daylight saving time

Press >> button (6) and hold for 3 seconds to toggle on and off DST Function.

RADIO OPERATION

- Press the On/Off button (12) to turn radio On.
- Select AM/FM band using the AM/FM band switch (7).
- Select the station using the tuning control (9).
- Turn the volume control (1) to adjust volume as required.
- Press the On/Off button (12) to turn radio off.

Note :

- The AM band use an internal directional aerial, rotate the radio for best reception.
- Ensure that the FM antenna (18) is completely unrolled and extended for best FM reception.

SPECIFICATIONS

Frequency : AM 522 – 1620 kHz

FM 87.5 – 108 MHz

Battery backup : 1 x 3V CR2032 flat lithium battery
(not included)

Power source : AC 230V ~ 50 Hz, 5W

RESET

- The reset button (20) is located on the back of unit. Use a ballpoint pen to press it whenever you change the batteries, or unit is not performing as expected. This will return all settings to default value, and you will lose any stored data (alarm and clock settings).

WARNING

1. No naked flame sources, such as lighted candles, should be placed on the apparatus.
2. Do not place the product in closed bookcases or racks without proper ventilation.
3. Where the mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
4. The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
5. It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
6. Do not connect FM antenna to outside antenna.
7. The unit should not be exposed to direct sunlight, very high or low temperature, moisture, vibrations or placed in dusty environment.
8. Do not use abrasive, benzene, thinner or other solvents to clean the surface of the unit. To clean, wipe it with mild non-abrasive detergent solution and clean soft cloth.
9. Never attempt to insert wires, pins or other such objects into the vents or opening of the unit.
10. Disconnect device warning : Main plug is used as the connection, so it should always remain ready operate.
11. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

CAUTION

Danger of explosion if battery is incorrectly replaced
Replace only with the same or equivalent type