Soundmaster FUR6100SI

Soundmaster Highline FUR6100SI Radio-Controlled Projection Alarm Clock User Manual

Model: FUR6100SI

1. INTRODUCTION

Thank you for purchasing the Soundmaster Highline FUR6100SI Radio-Controlled Projection Alarm Clock. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and keep it for future reference.

This device features a radio function, time projection, energy-saving automatic display shutdown, a radio-controlled clock, and an infrared sensor, all housed in a sleek silver design.

2. SAFETY INSTRUCTIONS

- Read all instructions carefully before operating the device.

- Keep the manual for future reference.

- Do not expose the device to rain or moisture to prevent fire or electric shock.

- Ensure proper ventilation; do not block any ventilation openings.

- Place the device on a stable, flat surface.

- Use only attachments/accessories specified by the manufacturer.

- Unplug the device during lightning storms or when unused for long periods.

- Refer all servicing to qualified service personnel.

3. PRODUCT FEATURES

The Soundmaster Highline FUR6100SI is equipped with advanced features for your convenience:

- Automatic time and date setting via DCF-77 radio signal.

- 120° rotatable and 180° adjustable time projection with switchable projection.

- Automatic display shutdown and reactivation via infrared sensor.

- Dual alarm with weekend function, snooze, and sleep function.

- Date function and weekday display.
- FM PLL radio with 10 preset stations.
- Infrared sensor for contactless display switching and activation of sleep/snooze function.
- 3-level LED display: high, medium, or low brightness.
- Requires 1 CR2032 backup battery (not included).

An image of the Soundmaster Highline FUR6100SI radio-controlled projection alarm clock, showing its silver casing, LED display, and control buttons. The projection lens is visible on the left side.

4. SETUP

4.1 Power Connection

1. Connect the power cable to the DC input port on the back of the alarm clock.
2. Plug the other end of the power cable into a standard wall outlet.
3. The display will light up, and the unit will begin searching for the DCF-77 radio signal for automatic time setting.

4.2 Backup Battery Installation

A CR2032 button cell battery (not included) can be installed to provide backup power in case of a power outage, preserving time and alarm settings.

1. Locate the battery compartment on the bottom or back of the unit.
2. Open the battery compartment cover.
3. Insert one CR2032 battery, ensuring the correct polarity (+/-).
4. Close the battery compartment cover securely.

5. OPERATING INSTRUCTIONS

5.1 Automatic Time Setting (DCF-77)

Upon initial power-up, the clock will automatically attempt to synchronize with the DCF-77 radio signal. This process may take a few minutes. Ensure the clock is placed in an area with good reception, away from electronic interference.

5.2 Display Brightness Adjustment

The LED display has 3 brightness levels (high, medium, low). Use the dedicated button (often labeled 'DIMMER' or similar, or integrated into 'MODE' button presses) to cycle through the brightness settings.

5.3 Radio Operation

1. Press the 'RADIO' or 'MODE' button to switch to FM radio mode.
2. Use the 'TUNE' or 'PRESET' buttons to scan for stations or select a preset.
3. To save a station as a preset, tune to the desired station, then press and hold the 'PRESET' button until the preset number flashes. Use the 'TUNE' buttons to select a preset number, then press 'PRESET' again to confirm.

5.4 Alarm Settings

The device features a dual alarm system with weekend function, snooze, and sleep timer.

1. **Setting Alarm 1/2:** Press and hold the 'ALARM 1' or 'ALARM 2' button. The hour display will flash. Use the 'HOUR' and 'MINUTE' buttons (often combined with 'TUNE' or 'SET') to set the desired alarm time. Press the 'ALARM' button again to confirm.
2. **Activating/Deactivating Alarm:** Press the 'ALARM 1' or 'ALARM 2' button briefly to toggle the alarm on or off. An indicator icon will appear on the display when active.
3. **Snooze Function:** When the alarm sounds, press the 'SNOOZE' button (often a large button on top) to temporarily silence it. The alarm will sound again after a set interval (e.g., 9 minutes).
4. **Weekend Function:** This function allows the alarm to be active only on weekdays. Refer to the specific button or menu option for 'WEEKEND' or '7/5 DAY' alarm settings.
5. **Sleep Function:** Press the 'SLEEP' button to activate the sleep timer. The radio will play for a set duration (e.g., 15, 30, 60, 90 minutes) before automatically turning off. Press 'SLEEP' repeatedly to cycle through durations or turn off the sleep timer.

5.5 Time Projection

The integrated projector can display the time on a wall or ceiling.

- **Activating Projection:** Locate the 'PROJECTION' button or switch. Press it to turn the projection on/off.
- **Adjusting Projection Angle:** The projector lens can be rotated 120° and adjusted 180° to direct the time display to your desired surface.
- **Focus Adjustment:** A small focus wheel near the projector lens allows you to sharpen the projected image.

5.6 Date and Weekday Display

Press the 'MODE' button repeatedly to cycle through time, date, and weekday displays.

5.7 Infrared Sensor

The infrared sensor allows for contactless control, such as reactivating the display after automatic shutdown or activating snooze/sleep functions with a hand wave.

6. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace the CR2032 backup battery annually or when the display shows signs of power loss during outages.
- **Storage:** If storing the unit for an extended period, disconnect it from power and remove the backup battery.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Unit not powering on	Power cable not connected or faulty outlet.	Check power cable connection. Try a different outlet.
Time not setting automatically	Poor DCF-77 signal reception or interference.	Move the unit to a different location, away from other electronics. Allow more time for synchronization.
Alarm not sounding	Alarm not activated or set incorrectly.	Ensure the alarm is turned on and the time is set correctly. Check volume settings for radio alarm.
Radio reception is poor	Antenna not extended or local interference.	Extend the FM antenna fully. Reposition the unit for better reception.
Projected time is blurry	Focus not adjusted.	Adjust the focus wheel near the projection lens.

8. SPECIFICATIONS

- **Brand:** Soundmaster
- **Model:** FUR6100SI
- **Color:** Silver
- **Material:** Plastic
- **Product Dimensions (L x W x H):** 5.3 x 18.3 x 9.6 cm
- **Item Weight:** 620 grams
- **Connectivity Technology:** Auxiliary
- **Tuning Technology:** FM
- **Supported Radio Bands:** FM/PLL
- **Power Source:** Electric Cable
- **Special Features:** Infrared Sensor, Automatic Time/Date Setting (DCF-77), 120°/180° Rotatable Projection Alarm Clock with Switchable Time Projection

- **Backup Battery:** 1 x CR2032 (not included)
- **Included Components:** Soundmaster FUR6100SI silver unit

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.