

SENCOR®

SRC 601B / SRC 602W

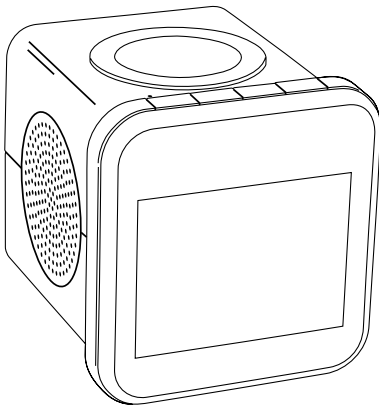
EN / INSTRUCTION MANUAL

CZ / NÁVOD K OBSLUZE

SK / NÁVOD NA OBSLUHU

HU / HASZNÁLATI ÚTMUTATÓ

PL / INSTRUKCJA OBSŁUGI



EN / Radio Clock Alarm / Multi-Media Player

CZ / Radiobudík / Multimediální přehrávač

SK / Radiobudík / Multimediálny prehrávač

HU / Rádiós ébresztőóra / Multimédiás lejátszó

PL / Radiobudzik / Odtwarzacz multimedialny

Major Functions

- Full Color high speed TFT display screen
- Supports MP3, WMA, WAV and OGG music format
- Supports MPEG-1,2,4, AVI, RMVB, FLV, WMV video format
- FM radio capable of saving 30 radio channels
- Supports picture browsing in the format of JPEG, GIF and BMP
- Built-in microphone and extra long time recording
- Energy efficiency setup with brightness control
- Multiple EQ and cycle for your option
- Supports multiple foreign OSD languages
- Supports WINDOWS 2000, XP, VISTA system
- USB2.0 high-speed transmission
- 4 x AA battery operated
- Support portable media device playback through AUX-IN port
- Support SD/MMC memory card

Precautions When Still Image is Displayed, Red/Blue/Green/Black spots on the display

A still image may cause permanent damage to display

- Do not display still image on the LCD panel for more than 2 hours as it can cause display image retention. This image retention is known as "display burn". To avoid such image retention, reduce the degree of brightness and contrast of the display during still image watching.
- Similar "display burn" effect can appear on the LCD panel due to still logo displaying.
- Watching in different modes may leave traces of borders displayed on the left, right or center of the screen caused by the difference of light emission on the screen.
- Displaying still images e.l. from PC for longer than a certain period of time may produce partial after-images. To prevent this effect reduce the brightness and contrast when displaying still images.



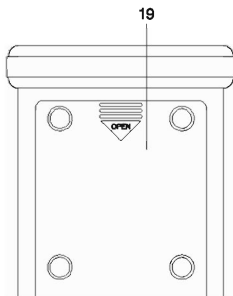
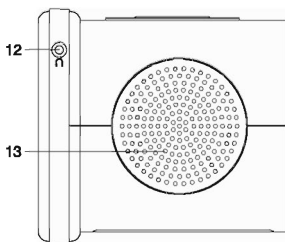
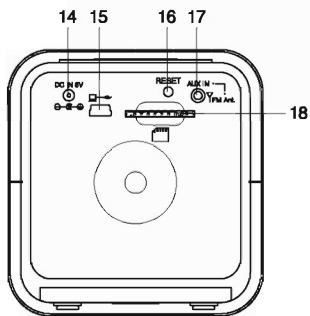
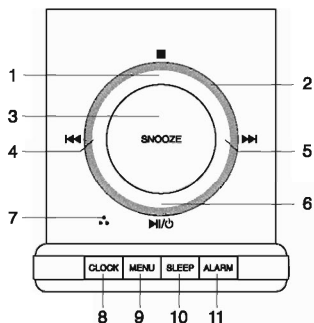
Damage caused by above reasons is not covered by the Warranty!

There may appear red spots, blue spots, green spots and black spots on the display

- This is a characteristic of liquid crystal panels and is not a problem. The liquid crystal panels are built with very high precision technology giving you fine picture details. Occasionally a few non-active pixels may appear on the display as fixed point of red, green, blue or black (up to 0.001% of total display pixels). Please note this doesn't affect the performance of your appliance.

CONTROLS DESCRIPTION

1. STOP / RETURN
2. ROTARY
3. SNOOZE / ENTER / SELECTION
4. PREVIOUS TRACK / SEEK DOWN
5. NEXT TRACK / SEEK UP
6. PLAY / PAUSE / POWER ON
7. MICROPHONE
8. CLOCK MODE DISPLAY
9. MENU
10. SLEEP
11. ALARM
12. EARPHONE Socket
13. SPEAKER
14. DC IN Power Socket
15. USB Port
16. RESET
17. AUX IN / FM Antenna
18. SD/MMC Memory Card Slot
19. OPEN Battery Compartment



BASIC OPERATIONS

Tips:

SNOOZE button = ENTER button = SELECTION button
STOP (■) button = RETURN / GO BACK one level button.

Power ON/OFF

AC

1. Connect the supplied power adapter to the unit's DC socket and the other end to the AC power socket.
2. Press and hold ϕ to turn ON unit. To turn off, unplug power adapter.

Helpful hints: To avoid damage to the set, use only the supplied adapter.

AA BATTERY

This unit can also be powered by using 4 x AA batteries.

1. Insert the 4 x AA batteries into the battery compartment.
2. Press and hold ϕ to turn ON unit. To turn off, press and hold ϕ again or unplug the batteries.

Clock Mode

Press **CLOCK** to switch to clock mode.

Note: During video playback mode, press **CLOCK** will return one level up.

Multimedia Mode

Press **MENU** to switch to multimedia mode.

Volume Control

In the states of music, FM radio and video, etc, you can perform volume control by rotating the ROTARY clockwise (increase volume) or counterclockwise (decrease volume).

Stop Playback

Press ■ button to stop playback.

Note: To stop playback in music mode, press **⏏** .

Pause/Resume Playback

Press **⏏** button to pause playback. Press again to resume playback.

Fast Forward / Reverse

Press and hold **⏩** or **⏪** . Release button to resume normal playback at a desired point.

Previous / Next Song

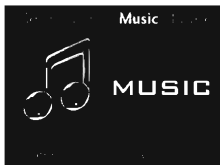
Press **⏪** or **⏩** to skip back or forward to another file.

Deleting Files

You can delete files directly from the unit.

1. Press **MENU**.
2. Rotate ROTARY and select file category (i.e. MUSIC, VIDEO, PHOTO) and press **ENTER**.
3. Select the file you like to delete, press **⏩** . A dialog box appears.
4. Select Delete File and press **ENTER**.

Note: To delete music files, you have to navigate to **MENU > MUSIC > Dir List** and follow steps above.



CLOCK MODE

Setting OSD (On Screen Display) language

1. Press **MENU**
2. Rotate ROTARY to select **SETTING** and press ENTER.
3. Rotate ROTARY to select **Language** and press ENTER.
4. Rotate to select the desired OSD language and press ENTER to save.

Display Settings

1. Press **MENU**
2. Rotate ROTARY to select **SETTING** and press ENTER.
3. Rotate ROTARY to select **Display Setting** and press ENTER.
 - **Screen Saver** – set how many seconds to allow before the screen saver functions.
 - **Brightness** – set the Level of LCD brightness.
 - **Power Save Mode** - This mode will take effect depending on the time set on **Screen Saver**. **Screen Off** will turn display off. **Penumbra** will dim the brightness to save power.
4. Rotate ROTARY to select **Wallpaper** and press ENTER.
5. Rotate ROTARY to select the desired wallpaper **image** and press ENTER to save.

Restore Settings

1. Press **MENU**
2. Rotate ROTARY to select **SETTING** and press ENTER.
3. Rotate ROTARY to select **System Setting** and press ENTER.
4. Rotate ROTARY to select **Restore** and press ENTER.
5. Press YES to confirm.

System Information

Shows hardware informations like memory size and availability, etc.

1. Press **MENU**
2. Rotate ROTARY to select **SETTING** and press ENTER.
3. Rotate ROTARY to select **System Information** and press ENTER.

Power Reset


You can turn off and restart the player by pressing **RESET** button if something not normal is happening to the unit.


Connecting SD/MMC Memory Card

Inserting: Insert the memory card following the drawing direction printed at the back of unit.

Ejecting: Slightly push the memory card inwards and it will bounce out by a section. Pull out the card.

Connecting the computer for data file transmission

1. Connect one end of the USB cable to the USB port of the computer and the other end to the unit's mini USB port.
2. Press and hold . Computer will show 2 Removable Disk. One is the internal memory and other is the memory card slot memory.
3. Copy media files directly into the storage location.

Note: For Windows Vista users, after copying files into the unit, disconnect the USB cable then press and hold  for 10 seconds to turn on unit.

CLOCK OPERATIONS



Setting Time and Date

1. Press **MENU**
2. Rotate **ROTARY** to select **CLOCK** and press **ENTER**.
3. Rotate **ROTARY** to select **Time** and press **ENTER**.
4. With **Time** selected, press **ENTER** to activate settings.
5. Rotate **ROTARY** to set hour. When done, press **▶▶** to set minute.
6. Rotate **ROTARY** to set minute. Press **ENTER** to save settings.
7. To set date, rotate **ROTARY** to **Date** and press **ENTER**.
8. With **Date** selected, press **ENTER** to activate settings.
9. Rotate **ROTARY** to set day. When done, press **▶▶** to set month.
10. Rotate **ROTARY** to set month. When done, press **▶▶** to set year.
11. Rotate **ROTARY** to set year. Press **ENTER** to save settings.
12. Press **CLOCK** to switch to clock mode.

Setting Time Format

1. Press **MENU**
2. Rotate **ROTARY** to select **CLOCK** and press **ENTER**.
3. Rotate **ROTARY** to select **Time** and press **ENTER**.
4. Rotate **ROTARY** to select **Format** and press **ENTER**.
5. Rotate **ROTARY** to select between **12hr** or **24hr**. When done, press **ENTER** to save settings.
6. Press **CLOCK** to switch to clock mode.

Setting Time Type (Analog or Digital Display)

1. Press **MENU**
2. Rotate **ROTARY** to select **CLOCK** and press **ENTER**.
3. Rotate **ROTARY** to select **Time** and press **ENTER**.
4. Rotate **ROTARY** to select **Type** and press **ENTER**.
5. Rotate **ROTARY** to select between analog or digital display. When done, press **ENTER** to save settings.
6. Press **CLOCK** to switch to clock mode.

Setting Alarm

You can set 2 different alarm times.

1. Press **MENU**
2. Rotate **ROTARY** to select **CLOCK** and press **ENTER**.
3. Rotate **ROTARY** to select **Alarm 1** or **Alarm 2** and press **ENTER**.
4. Rotate **ROTARY** to **Time** and press **ENTER**.
5. Rotate **ROTARY** to set hour. When done, press **▶▶** to set minute.
6. Rotate **ROTARY** to set minute. Press **ENTER** to save settings.
7. Rotate **Rotary** to **Freq** and press **ENTER**.
8. Rotate **ROTARY** to select between **Daily** or **Weekday**. When done, press **ENTER** to save settings.
9. Rotate **Rotary** to **Wake to** and press **ENTER**.
10. Rotate **ROTARY** to select between **Music / Radio / Movie / Beep**. When done, press **ENTER** to save settings.
 - When music, movie or beep is selected, it will prompt to select the associated file to load.
 - When radio is selected, it will prompt to select the associated station to load.
11. Press **CLOCK** to switch to clock mode.

Activate / Deactivate Alarm

1. Switch to **CLOCK** mode.
2. To turn on *Alarm 1*, press **ALARM** button once and alarm 1 symbol will be highlighted.
3. To turn on *Alarm 2*, press **ALARM** button twice and alarm 2 symbol will be highlighted.
4. To turn on both *Alarm 1* and *Alarm 2*, press **ALARM 3** times. Both alarm symbols will be highlighted.
5. To turn off alarm, press **ALARM** button repeatedly until no alarm symbol is highlighted.

SLEEP

The clock radio has a built-in sleep timer, which enables the unit to turn off sound during music or radio playback after a set period of time.

1. Switch to **CLOCK** mode.
2. Press **SLEEP** button to activate the feature. Every press will cycle through 15, 30, 60, 90, 120 minutes and 0(Off).
3. When **SLEEP** timer is activated, the timer displays at top the screen.

SNOOZE

When alarm has sounded, you can press the **SNOOZE** button to let the alarm sound again after 7-8 minutes.

RADIO OPERATIONS

Tuning to Radio Station

Before you can use Radio, you have to have a FM antenna plugged in. The supplied 3.5mm Aux-In cable serves as FM antenna. Insert the cable into **AUX-IN / FM ANT** port before use.

1. Press **MENU**
2. Rotate **ROTARY** to select **RADIO** and press **ENTER**.
3. Press and hold **◀** or **▶** for about 2 seconds then release.
→ The radio automatically tunes to a station of sufficient reception. Repeat step 3 if necessary until you find the desired station.
4. To tune to a weak station, press **◀** or **▶** briefly and repeatedly until you have found optimal reception.



During Radio playback, press the **SELECTION** button to bring up options, selections and settings.

SELECTIONS	DESCRIPTION
Manual Tune	Tune to radio frequencies manually. User can search by frequency steps.
Auto Search	Automatic search for available stations then saves it on the preset memory.
Preset Mode	Tune to the next saved preset memory station.
Save Channel	Tune to a desired station, select this option and select a preset memory location to save. Previously saved station will be replaced.
Delete Channel	Select this option to delete a saved station from preset memory.
Stereo Switch	Switch to Stereo or Mono mode.
Receive Area	Choose from USA or Europe region.
FM Record	Record the currently tuned station. • Select this option while listening to radio and press Play button to start recording. • Press ■ button to stop and select YES to save recording.

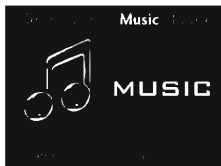
LISTENING TO MUSIC

Play Audio File

Press **MENU**

1. Rotate **ROTARY** to select **MUSIC** and press **ENTER**.
2. Select how you would like your files to be played. Options are by *All Music, Artist, Album, Genre, My Favorite, Record, and Dir List*.

During Music playback, press the **SELECTION** button to bring up options, selections and settings.



SELECTIONS	DESCRIPTION
Repeat Mode	<ul style="list-style-type: none">• Once – play file once and stop.• Repeat – repeat currently played file.• All – repeat all files in current folder.• All Repeat – repeat all files and folders.• Intro – play the first 10 seconds of each file.
Play Mode	<ul style="list-style-type: none">• In Order – plays file in continuous order.• Shuffle – plays file in shuffle order.
MSEQ	Select between 3D, Bass, LEQ equalizer mode.
EQ Sel	Select between Normal, MSEQ, Rock, Pop, Classic, Bass, Jazz and User EQ.
User EQ Setup	Lets user set its own desired equalizer. → Rotate ROTARY to set level and press ▶▶ to move to the next bar. When done, press YES to save settings.
Display	Select between ID3, Lyric, Freq Chart, or Closed.

Favorites

You can add your favorite songs to *My Favorite* for instant playback anytime.

1. Press **MENU**.
2. Rotate **ROTARY** to **MUSIC** and press **ENTER**.
3. Select **ALL MUSIC** and press **ENTER**.
4. Select the song you wish to add to favorites, then press **▶▶**. Select *Add to Favorite*.
5. To play songs in Favorites, simply select *My Favorite* under **MUSIC** menu. Select the file and press **ENTER** to play.

Lyric Display

The player supports “LRC” lyric files to perform synchronous playing of lyrics and music. Names of lyrics and files of music must be identical.

PHOTO VIEWING

1. Press **MENU**
2. Rotate **ROTARY** to select **PHOTO** and press **ENTER**.
3. Browse for the folder where picture files are located.
4. Rotate **ROTARY** and select the file to view and press **ENTER**.
5. While viewing photo, press **SELECTION** button. You have the choice to Rotate Right / Left, Zoom In / Out and Browse.
→ Browse is a playback timer that sets the display time before moving to the next picture. Options are *Off, 2, 5, and 8* seconds.
6. You can also manually press **◀◀** / **▶▶** or rotate **ROTARY** to view pictures.



WATCHING VIDEO

This player supports video file playback.

1. Press **MENU**
2. Rotate **ROTARY** to select **MOVIE** and press **ENTER**.
3. Browse for the folder where video files are located.
4. Rotate **ROTARY** and select the file to play and press **ENTER**.
5. During video playback, press **SELECTION** button and you have the choice to:
 - *Select Time Play* – Select the Hour and Minute for it to start playback.
 - *LCD Expand* – Select if prefer to display in normal or full screen.

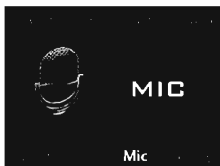


RECORDING

This player supports recording function. You can record conversations, etc.

1. Press **MENU**
2. Rotate **ROTARY** to select **MIC** and press **ENTER**.
3. Press **▶|** button to start recording.
4. To stop recording, press **■** button.

Press the **SELECTION** button to bring up options, selections and settings.



SELECTIONS	DESCRIPTION
Quality	Select the recording quality such as Low Rate or High Rate
Volume	Settings for microphone volume

AUX-IN

You can transfer sounds of portable device to this unit through the AUX-IN port.

1. Insert one end of the supplied 3.5mm AUX-in cable to unit's aux-in port and the other end to the portable device's output port.
2. Press **MENU**
3. Rotate **ROTARY** to select **AUX** and press **ENTER**.

Tips: The supplied AUX-IN cable also serves as FM antenna.



TECHNICAL SPECIFICATION

PLAYER SECTION

Support format	: MP3 / WMA / OGG / JPEG / BMP / GIF / MPEG4 / WMV
Internal memory	: 2GB / up to 8GB (optional)
Signal to noise ratio	: > 60dB
Channel separation	: > 50dB
Frequency response	: 20Hz – 20KHz

TUNER (FM only)

Frequency range	: 87.5 – 108MHz
Intermediate frequency	: 225KHz
Sensitivity	: 10dB μ V
Stereo separation	: 25dB
Signal to noise	: 50dB
Channel step	: 100KHz

GENERAL

Power supply	: 6V DC/1.1A Adapter or 1.5V X 4pcs Battery (AA size)
Speaker output	: 2W X 2ch
Speaker impedance	: 4 ohm
Earphone output	: 20mW (32ohm)

Note: Specification and the design are subject to possible modification without notice due to improvements.

ELECTRONIC AND ELECTRIC APPLIANCE DISPOSAL INSTRUCTIONS



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.



This product is in compliance with the requirements of the regulations of EU on electromagnetic compatibility and electrical safety.