

SYLVANIA

UNDER CABINET UNIVESAL BLUETOOTH MUSIC SYSTEM



SKCR2810BT

USER MANUAL

CAUTION: Electrically Operated Product –
Please use care when plugging into AC outlet.

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE THIS PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

 The lightning flash with arrow-head symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (ON BACK), NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	 The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.
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CAUTION

Use of controls or adjustments or performance other than those specified may result in hazardous radiation exposure.

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.

6. Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wider or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This apparatus shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on the apparatus.
16. Main plug is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus completely, the main plug should be disconnected from the main socket outlet completely.
17. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.
18. The marking information is located at the bottom of the apparatus.
19. The Caution Marking is located at the bottom of the apparatus.
20. Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

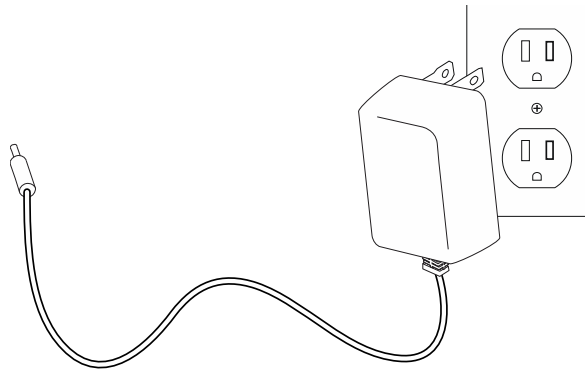


WARNING

This is an alarm clock-not a toy! To avoid risk of fire, burns, personal injury and electric shock it should not be played with or placed where small children can reach it.

This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts





CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF AC ADAPTOR TO WIDE SLOT. FULLY INSERT.

COMPLIANCE WITH FCC REGULATION

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

"This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body."

WARNING

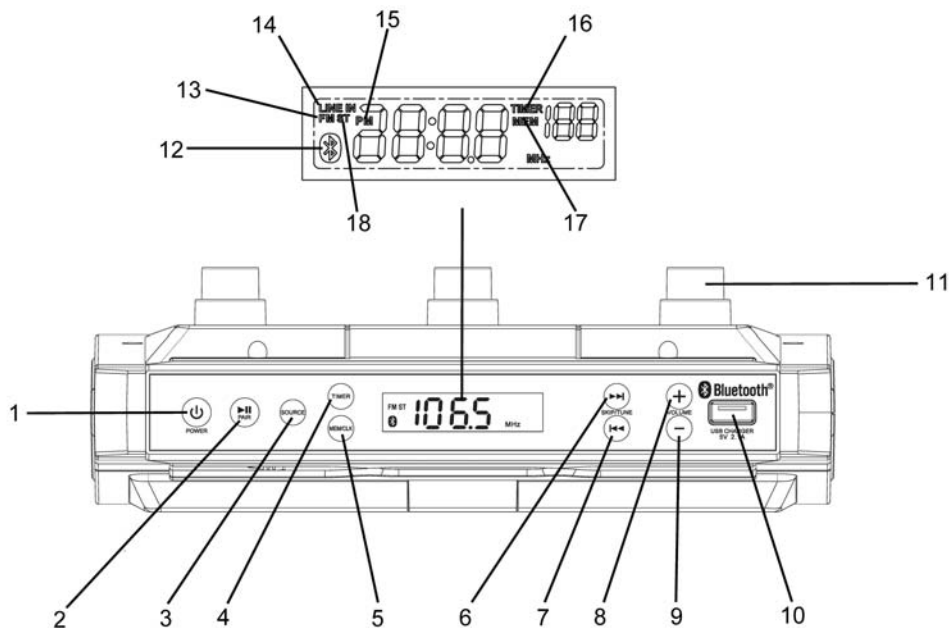
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

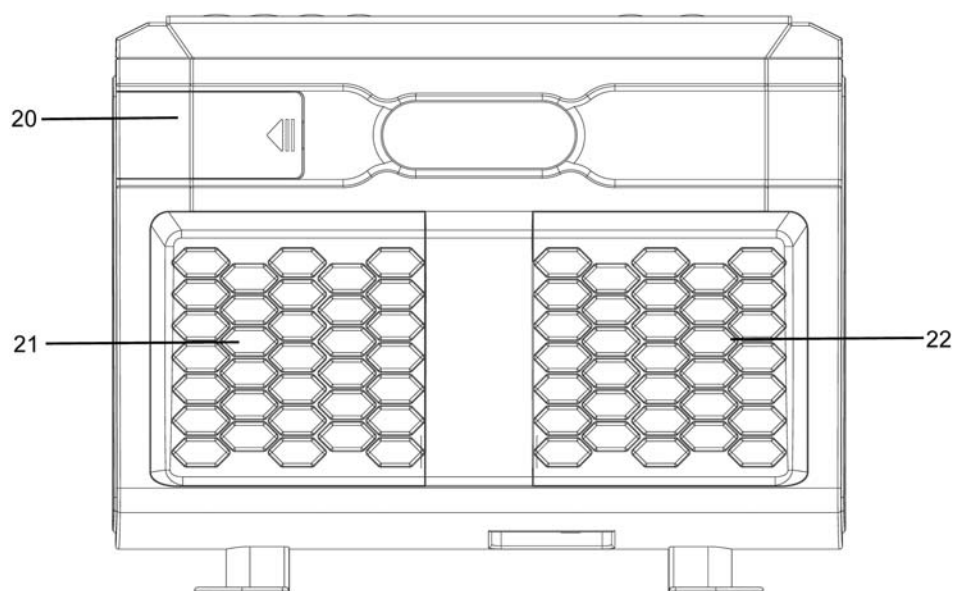
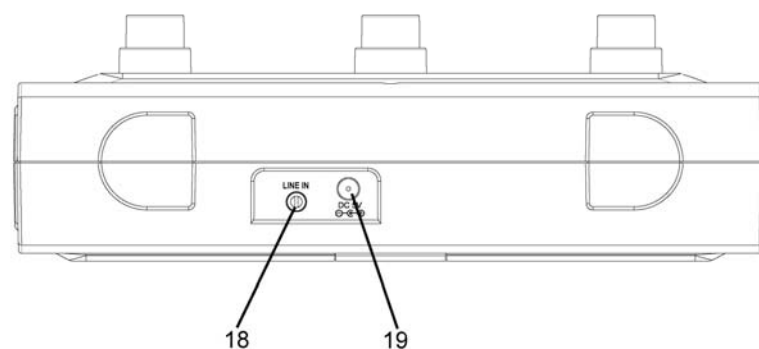
PROTECT YOUR FURNITURE!!

This system is equipped with non-skid rubber 'feet' to prevent the product from moving when you operate the controls. These 'feet' are made from non-migrating rubber material specially formulated to avoid leaving any marks or stains on your furniture. However certain types of oil based furniture polishes, wood preservatives, or cleaning sprays may cause the rubber 'feet' to soften, and leave marks or a rubber residue on the furniture.

To prevent any damage to your furniture we strongly recommend that you purchase small self-adhesive felt pads, available at hardware stores and home improvement centers everywhere, and apply these pads to the bottom of the rubber 'feet' before you place the product on fine wooden furniture.

FUNCTIONS AND CONTROLS



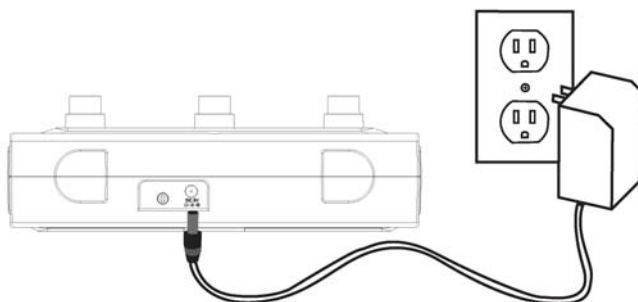


1	⏻ STANDBY button	13	FM icon
2	▶ /M+/PAIR button	14	LINE IN icon
3	SOURCE button	15	PM icon
4	TIMER button	16	TIMER icon
5	MEMORY / CLOCK button	17	MEMORY icon
6	SKIP + / TUNE + button	18	LINE IN Jack
7	SKIP - / TUNE - button	19	DC IN Jack
8	VOLUME + button	20	BATTERY COMPARTMENT
9	VOLUME - button	21	SPEAKER (L)
10	USB CHARGER	22	SPEAKER (R)
11	SPACERS		
12	BLUETOOTH  icon		

OPERATING INSTRUCTIONS

POWER CONNECTION

This product operates on 120V~ 60Hz power supply. Plug the AC Adaptor into a household outlet AC source.



CONNECTING THE AC ADAPTER

1. Insert the DC plug of the AC adapter (included) into the DC Jack of the unit.
2. Fully insert the blades of the AC adapter (included) into the slots of a working wall socket as shown.
3. The **LCD DISPLAY** of the unit will show a flashing time of "12:00" prompting you that the time is not valid and needs to be adjusted to the right time as soon as possible.
4. After correctly setting up the time (as described in the next section), your unit is now in standby mode.

BATTERY BACKUP

This unit is equipped with a battery back-up system, requiring two DC 1.5V UM-4 type batteries (not included). Insert the battery in the **BATTERY COMPARTMENT**, making certain that the positive and negative (+ and -) sides are properly aligned. If power failure occurs, the clock automatically switches to the battery power supply, the clock continue running internally and the radio presets are preserved. When power returns, the unit switches back to AC adaptor again.

NOTE: The display will not exhibit time during power failure but the clock will keep correct time internally.

BATTERY CARE

- ♦ Use only the size and type of batteries specified.
- ♦ If the unit is not to be used for an extended period of time, remove the battery.
- ♦ Old or leaking batteries can cause damage to the unit and may void the warranty.
- ♦ Do not try to recharge batteries not intended to be recharged; they can overheat and rupture (Follow battery manufacturer's directions).
- ♦ Do not dispose of batteries in fire, batteries may leak or explode.

SETTING THE DIGITAL CLOCK

1. In standby mode, press and hold the **MEM / CLK** button. The "12H" will blink.
2. Press the **MEM / CLK** button. The hour time digits will blink.
3. Press the **TUN+ / SKIP+ ►►** or **TUN- / SKIP- ◄◄** button to set the current hour. Press and hold the button for fast to setting. Press the **MEM / CLK** button again to confirm and the minute time digits will blink.
4. Press the **TUN+ / SKIP+ ►►** or **TUN- / SKIP- ◄◄** button to set the current minute. Press and hold the button for fast to setting.
5. Press the **MEM / CLK** button again and confirm the current time is set.

NOTE: The PM icon will light when the hour is set in the PM

SETTING TIMER

In any mode, press the **TIMER** button, the TIMER icon with time "180" will displayed and flash.

1. Press the **TIMER** button again, the timer time will count down 10 minute. Repeat to press this button to adjust the timer in decrements of 10 minute.
2. Press the **TUN+ / SKIP+ ►►** or **TUN- / SKIP- ◄◄** to adjust the timer in increments / decrements of 1 minute. Press and hold the button for fast to setting.
3. After the set time is reached, the SKCR2810BT alarm will sound.
4. To cancel the alarm after it has sounded, press the **⏻** button.

BLUETOOTH OPERATION

ABOUT PAIRING

Pairing is the term used when two Bluetooth devices are connected wirelessly for the first time. This allows the devices to see each other and sets up a one to one communication channel between both devices.

To begin pairing with a Bluetooth device

1. Press the **⏻** button to turn on the unit.
2. Press the **SOURCE** button to select Bluetooth function and the icon  will displayed and flash on LCD, you will hear the melody and start pairing process to connect to your Bluetooth device.
3. Turn on Bluetooth function of your device and enable the search or scan function to find **SKCR2810BT** (see your device's instructions to add or setup a Bluetooth device).
4. Select **SKCR2810BT** from the device list when it appears on you device screen. If required, enter the pass code "0000" to pair (link) SKCR2810BT with your device.
5. Once paired with a device, the icon  will light steadily and your will hear the sound "DOM" to confirm that pairing is tone beep sound confirms that pairing is

completed.

6. If you want **SKCR2810BT** change to pair with another Bluetooth device. Press and hold the **▶||/M+/PAIR** button for about 4~5 seconds. The icon  will flash, the melody will be heard to confirm the unit will go into Pairing/Discoverable mode again. Repeat steps 3 and 4.

To connect previously paired Bluetooth device

SKCR2810BT can store one previously paired device for quick pairing during power on. When the unit is powered on and the previously paired device is found within the operating range, the unit will pair the device automatically.

NOTE:

- Due to different operating system of Bluetooth devices, the time taken by pairing process might be different. If the pairing cannot be successful in the first time, please try to restart the pairing process by pressing and holding the **▶||/M+/PAIR** button again until the icon  flash.
- The pairing time might be longer for the first time pairing or pairing a new Bluetooth device.
- Make sure you have the latest firmware for your Bluetooth devices.
- Make sure your device is working properly. Check your device's manual for details on Bluetooth pairing and linking.
- Refer to manual of your cell phones, tablet PC, computer or other Bluetooth enabled device for Bluetooth operation since it may vary from model to model.

PLAYING FROM A BLUETOOTH DEVICE

You can play music from your Bluetooth device wirelessly to SKCR2810BT after pairing.

1. Selecting your favorite song, press the PLAY button on your Bluetooth device or the **▶||/M+/PAIR** button on SKCR2810BT to play or pause the Bluetooth device playback.
2. Adjust both the VOLUME +/- buttons of your SKCR2810BT and your Bluetooth device until you reach a comfortable listening level.

Notes:

1. Your Bluetooth enabled device will not play the music through the speaker, even if connected (linked), if the device does not support A2DP profile.
2. Remember to turn off the SKCR2810BT when you have finished listening, set the  button to the STANDBY mode.
3. Don't forget to switch off the power of your external audio device as well

LISTENING TO THE RADIO

1. Press the  button to turn the unit ON.

2. Press the **SOURCE** button to select FM band, the FM frequency will show on LCD display.
3. Use the **TUNE+ / SKIP+** or **TUNE- / SKIP-** button to select the desired radio station. If you press and hold the **TUNE+ / SKIP+** or **TUNE- / SKIP-** button for 2 seconds, then release, the unit will automatically scan to the next broadcasting station.
4. The broadcasting radio frequency will be displayed for about 5 seconds before reverting to the clock time.
5. Press the **⏻** button to turn the radio OFF.

TO SET/RECALL RADIO STATION PRESETS

1. Press the **⏻** button to turn the unit ON.
2. Press the **SOURCE** button to select FM band, the FM frequency will show on the LCD display.
3. Use the **TUNE+ / SKIP+** or **TUNE- / SKIP-** button to select the desired radio station.
4. Press the **MEM / CLK** button to enable the program function and the preset channel number "P01" indicator will show on the LCD display and flashing.
5. Press the **TUNE+ / SKIP+** or **TUNE- / SKIP-** button to enter the desired channel number of program.
6. Press the **MEM / CLK** button to confirm memory.
7. Repeat above steps #3 thru #6 to preset up to 20 stations for FM band.
8. To retrieve one of the preset stations already programmed, press **▶|| / M+ / PAIR** button until you reach the desired preset number/radio station.

LINE IN OPERATION

This unit provides an auxiliary audio signal input jack for connecting external audio devices like MP3 players, CD players and listen to them through the speakers of this unit.

1. Use an audio cable (not included) with one 3.5 mm stereo plug on each end of the cable.
2. Plug one end into the **LINE IN Jack** on the main unit and the other end of the cable into the Line-out Jack or Headphone Jack of your external audio device.
3. Turn on the unit and external audio device.
4. To select auxiliary audio input, tap the **SOURCE** button to select LINE IN mode. "LINE IN" icon appears on display.
5. The volume level can now be controlled through the main unit. Operate all other functions on the auxiliary device as usual.

NOTE:

If you connect this unit to the Line-Out Jack of your external device then you only need to adjust the volume control of this unit. If you connected the Headphone Jack

of your external device then you may need to adjust both the volume control of your external device and the volume control of this unit to find the most desirable volume setting.

RESETTING YOUR CLOCK RADIO

If the system does not respond or exhibits erratic or intermittent operation, you may have experienced an electrostatic discharge (ESD) or a power surge that triggered the internal microcontroller to shut down automatically. If this occurs, simply disconnect the AC Adaptor and remove the system back-up battery, wait for at least 3 minutes and then setup the unit again as if you were using it for the very first time.

CHARGING YOUR PORTABLE DEVICE

This unit features a USB port for charging your portable device (iPod, iPhone, Android phone, etc.) when used with the USB charging cord that came with your device.

1. Plug one end of the USB cable (not included) into the USB Charging Port located on the front of the unit. Plug the other end of the cord into the device you wish to charge.
2. Observe the battery charge indicator on your device and the charging will start immediately.
3. Unplug the cable when your device is charged.

CAUTION:

Before charging, please refer to the user manual of the device you wish to charge to make sure the charging current requested does not exceed 2.1A of charging current. Overloading the charge circuit may damage the unit and void the warranty.

1. The USB charging port of this unit supplies a DC 5V output at 2.1A maximum current to charge your portable device battery and it cannot support any other voltage range.
2. Make sure the device you want to charge has a battery charge rating of DC 5V only.
3. The USB port of this unit is designed for portable device battery charging only and this data connection is only for use at the factory.

Do not connect the USB port of this unit to other external power charger USB ports, it may damage both units and void the warranty.

CARE AND MAINTENANCE

1. Clean the unit with a soft, damp (never wet) cloth. Solvent or detergent should never be used.
2. Avoid operating your unit under direct sunlight or in hot, humid or dusty places to reduce the risk of fire or electric shock.
3. Keep your unit away from heating appliances and sources of electrical noise such as fluorescent lamps or motors.

4. For better Clock Display clarity, avoid operating the unit under direct sunlight or in strong room illumination.
5. Unplug the unit from the electrical power outlet immediately in case of malfunction.

SPECIFICATIONS

Power Adaptor:	AC input 120V~ 60Hz DC Output 5V  2.5A
Battery Back-up:	2 x DC 1.5V UM-4 type batteries (not included)
Bluetooth:	Bluetooth Specification version 3.0 Support profile A2DP
Frequency Range:	FM 87.5 – 108 MHz
Audio Power output:	1.5W (RMS) x2
USB Charging:	DC 5V 2.1A
Dimensions:	6.8 cm (H) x 23.2 cm (W) x 17.0 cm (D)
Weight:	?? Kg.