



## USER MANUAL

### WARNING



The exclamatory mark is intended to alert the user for the presence of important operating instructions.



The lightning flash is intended to alert the user for the presence of dangerous voltage within the product's enclosure, and touching the inner parts may result in a risk of electric shock

**Warning**

RISK OF ELECTRIC SHOCK  
DO NOT OPEN

**To reduce the risk of electric shock or fire, do not open the cover. Refer servicing to qualified service personnel.**

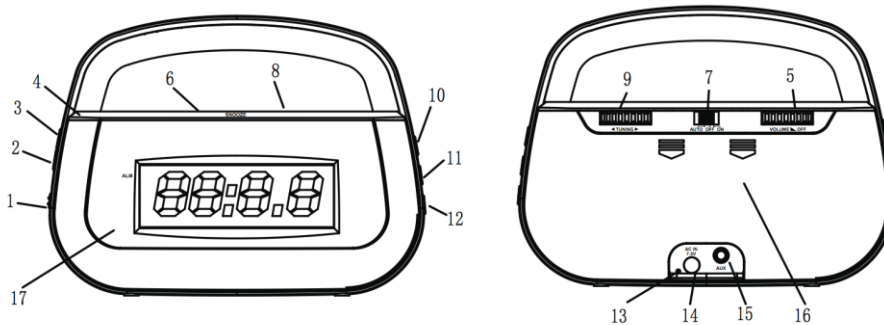
## WELCOME

Thank you for purchasing the new Radio Clock SY-1045. In order to fully benefit from this product, please read these instructions carefully. Store the user manual in a safe place for future reference.

## SAFETY INSTRUCTIONS

- Before inserting the mains plug into the socket, check that the mains supply voltage and current rating corresponds with the power supply details shown on the model label of the appliance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the appliance by a person responsible for their safety.
- Do not attempt to remove any parts of the housing
- To prevent damage to the power cord, always keep it away from sharp edges or corners.
- Do not place the power cord over or near hot surfaces.
- DO NOT operate the Radio Clock if the appliance or the power cord are damaged
- Always remove the plug from the wall socket in case of any malfunction.
- The unit should never be used besides water, or any other liquid.
- Always place the unit away from places where liquids are used. E.g. bathtub, kitchen table or swimming pool.
- Always make sure that the units' ventilation openings are not blocked.
- Do not place the unit on surfaces which may block the units' ventilation openings.
- Always place the unit away from heat sources.
- Contact Sytech Service Centre if:
  - The power cord is damaged
  - Liquid has entered the unit
  - The unit has been dropped and is not functioning properly.
  - When any malfunction has been detected.
- The unit must never be serviced by the user as it will invalidate the warranty.

## CONTROLS LOCATION & DESCRIPTION



- 1) DIMMER SWITCH – Adjusts the light level (Hi/Lo)
- 2) HOUR SET – Sets the hour
- 3) MINUTE SET – Sets the minutes
- 4) SENSOR SNOOZE – Snooze function
- 5) VOLUME/OFF KNOB – To control the volume and buzzer function
- 6) SPEAKER – Sound output
- 7) AUTO-ON-OFF SWITCH – Different modes
- 8) DIAL POINTER – Shows the radio frequency
- 9) TUNING KNOB – Adjust the radio frequency
- 10) ALARM / OFF SET – To turn on or off the alarm
- 11) TIME SET – Set the time on the display
- 12) SLEEP SET – Sleep function
- 13) FM ANTENNA – FM radio reception
- 14) AC: 7.5V INPUT – External AC adaptor
- 15) AUX INPUT – Auxiliary connection
- 16) BATTERY BACKUP COMPARTMENT – To insert batteries for backup
- 17) CLOCK DISPLAY – To display the time

## FUNCTIONAL DESCRIPTION

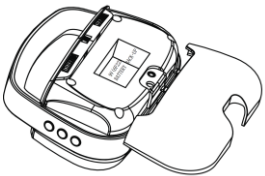
## **Preparation for Use**

This unit operates with an AC power supply. Connect the AC output jack of the power adaptor (included) at the back of the unit. Then plug the power adaptor into the power outlet making sure that the AC voltage is correct.

Once the power has been turned on, the display will blink. Set the time by using the respective buttons. Every time the power has been interrupted and restored, the display will blink and the time has to be set again.

## **Battery Backup**

The unit has a backup power system which ensures continuous operation during power failure. Open the battery compartment at the back of the unit and insert a 9V battery.



## **Time Setting**

To set the time, press down the button "Time Set" for a few seconds. Then change the hour or minutes as desired using the "Hour Set" and "Minutes Set" buttons.

## **Radio Operation**

Slide the AUTO-ON-OFF switch to ON and turn on the volume. Search for the radio channel by adjusting the tuning knob. The frequency is indicated by the dial pointer. Once the desired radio channel has been found, adjust the volume level as desired.

*Frequency range: 88-108 MHz*

*Note: In areas where the FM reception is weak it is recommended to fully extend the antenna. Relocate the antenna until you receive proper reception.*

## **Radio-Sleep Timer**

You can set the clock radio to play and automatically turn off. Slide the AUTO-ON-OFF switch to OFF. Press the Sleep Set button once and 59 minutes will show up on the screen. Press the Sleep Set button and the Hour Set button simultaneously and 1 hour 59 minutes will show up. To set an exact time for the radio to turn off, simply change the time by pressing the Hour set or Minute set buttons accordingly. If you want to turn off the radio before the sleep timer can turn it off automatically, press the Snooze sensor once.

## **Set Radio as Alarm**

The SY-1045 has the ability to use the radio as an alarm tone. For this, press and hold the Alarm/Off Set button. Set the desired wake up time by pressing the Hour set and Minute Set buttons accordingly. Release the Alarm/Off Set button to view the current time. Slide the AUTO-OFF-ON switch to Auto and turn on the volume. The radio will play automatically at the preset wake up time.

## **Buzzer Alarm**

Follow the steps of "Set Radio as Alarm" but instead turn the volume OFF. The unit will now buzz at the preset time. To turn off the alarm simply press the Alarm/Off Set button once or turn the AUTO-ON-OFF switch to OFF.

## **Snooze Function**

When the alarm is ON, press the Snooze sensor once. When the preset wake up time has arrived, the alarm will be repeated every 9 minutes until the alarm has been switched OFF.

*Note: if the alarm has not been turned OFF during snooze function, the alarm will automatically turn off approximately 1 hour after the preset wake up time.*

## **Radio-Sleep and Wake up Timer**

Repeat the steps of the "Set Radio as Alarm". Press the Sleep Set button to set a desired period of time for the radio to play and automatically turn off. Once the time has arrived, the radio will automatically stop playing and will resume at the preset wake up time.

## **Dimmer Function**

To adjust the brightness of the display simply slide the dimmer selector to HI or LOW.

*Note: Hi – Bright*

*Low – Dark*

## **AUX Input**

In order to playback music from an external device it must be connected via the AUX input at the back of the unit with a 3.5mm stereo jack (not provided). Turn on the unit by sliding the AUTO-ON-OFF selector to ON. Adjust the volume level as desired.

*Note: When an external device is connected the radio will remain switched off.*

## **AUX input as Alarm**

Follow the steps of "Set Radio as Alarm" with the external device connected. The device will play the music from the external source at the preset wake up time.

*Note: The external device must always be switched on in order for it to play music.*

## **SPECIFICATIONS**

Voltage:	AC 230V ~ 50Hz
Backup Battery:	1 x 9V (PP3-LR61)
Display:	0.9" LED
FM Frequency Range:	88-108 MHz
Speaker Power:	0.6W
Consumption in Working Mode:	2.040W
Consumption in Standby Mode:	1.039W

\* SPECIFICATIONS AND FUNCTIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

## **ENVIRONMENTAL DISPOSAL**



You can help protect the environment!

Please remember to respect the local regulations: hand-in the non-working electrical equipments to an appropriate waste disposal centre

**If you want to dispose of this equipment, please do not use the ordinary dust bin!**

- The presence of dangerous substances in the electrical and electronic equipments can have potential consequences on the environment and human health in the cycle of reprocessing this product.
- Therefore, at the end of its lifetime, this product shall not be disposed with other non-recycled waste. Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.
- Local authorities and resellers have set special procedures for the purpose of collecting and recycling this product (please contact your local authority for further details). You have the obligation to use the selective waste collection systems put in place by your local authority.
- If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

**This unit complies with European Council Directive 2006 / 95 CE (Electromagnetic Compatibility & Low Voltage Directives)**

SYTECH

