SANYO
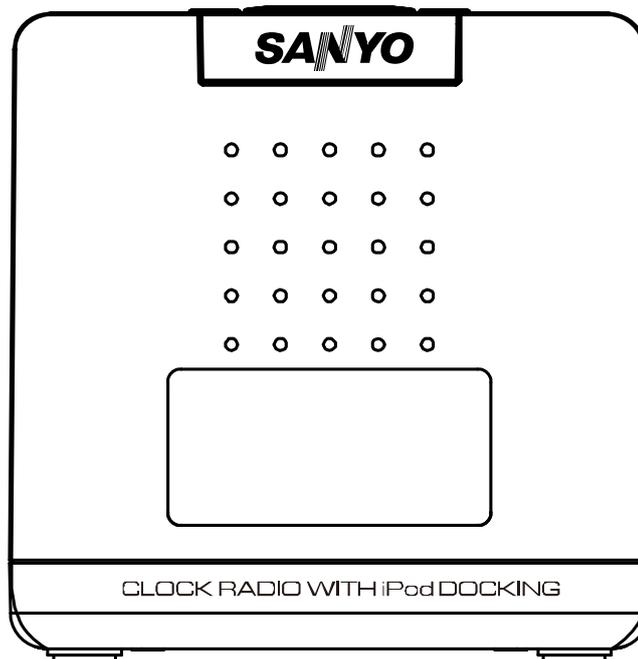
INSTRUCTION MANUAL   # DMP-P1

Clock Radio with iPod Docking

SANYO

CLOCK RADIO WITH iPod DOCKING

iPod is a trademark of Apple Inc.,registered in the US and other countries.

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IMPORTANT SAFETY INSTRUCTIONS

1.) Read these instructions. Keep these instructions. Follow all instructions. Heed all warnings.

2.) Install this unit in accordance with the manufacturer's instructions.

3.) Only use attachments / accessories specified by the manufacturer.

4.) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the unit. When a cart is used, use caution when moving the cart/unit combination to avoid injury from tip-over.

5.) Use replacement parts as specified by the manufacturer.

6.) Do not install this unit near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

7.) The unit shall not be exposed to dripping or splashing water and no object filled with liquids, such as vases, shall be placed on the apparatus.

8.) Do not use this apparatus near water and clean the unit with dry cloth only.

9.) Disconnect the unit from the power source when cleaning.

10.) No naked flame sources, such as lighted candles, should be placed on the unit.

11.) Keep the player clean and never store it next to a heat source or in dirty, humid or wet places. Keep it out of direct sunlight.

12.) Do not block any ventilation openings; the ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc. Give minimum 100 mm distances around the apparatus for sufficient ventilation.

13.) To prevent fire or shock hazard, do not expose this unit to rain or moisture.

14.) Do not subject the product to harsh impacts. Do not drop the appliance. This may result in damage to the product and loss of data.

15.) Care required with the use of this apparatus in tropical and/or moderate climates.

16.) Press the player's buttons gently. Pressing the buttons or the screen too hard can damage the unit.

17.) Do not use the player in an extremely dry environment, as this can lead to static discharge which can damage the player.

18.) When the unit experienced a crash due to a strong electromagnetic field or by others interference. Please first switch off the mains and disconnect the main unit with the main power supply for a few minutes. Reconnect the unit with the power supply to reset the unit software, the unit will return to normal operation.

19.) 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.

20.) Unplug this unit during lightning storms or when unused for long periods of time.

21.) Where the MAINS plug is used as the disconnect device, the disconnect device shall remain readily operable.

22.) Do not destruct 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 wide blade 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.

23.) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

24.) Do not overload wall outlet. Use only power source as indicated.

25.) Upon completion of any service or repairs to this product, ask the service technician to perform safety checks.

26.) Refer all servicing to qualified service personnel. Servicing is required when the unit 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 unit, the unit has been exposed to rain or moisture, or has been dropped, does not operate normally.

27.) Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

28.) Attention should be drawn to the environmental aspects of battery disposal.

29.) This product is not intended for commercial use. Household use only.

30.) Do not install this apparatus in a confined space, such as a book case or built-in cabinet. Minimum distance(about 100mm) around the apparatus for sufficient ventilation.

31.) To be completely disconnected the power input, the mains plug of apparatus shall be disconnected from the mains.

PREPARATION FOR USE

Before Setting Up The Unit

- Operate controls and switches as described in the manual.
- Before turning on the power, make certain that the power cord is properly installed.
- When moving the unit, be sure to first disconnect the AC power cord.
- Avoid installing this unit in places exposed to direct sunlight or close to heat radiating appliances such as electric heaters, on top of other stereo equipment that radiates too much heat, places lacking ventilation or dusty areas, places subject to constant vibration and/or humid or moist areas.

Unpacking And Setting Up

- Remove the product from the carton and remove all packing material from the unit. We suggest that you save the packing material, if possible, in the unlikely event that your unit ever needs to be returned for service. The original carton and packing material is the only safe way to pack your product to protect it from damage in transit.
- Remove any descriptive labels or stickers on the front or top of the cabinet. Do not remove any labels or stickers from the back or bottom of the cabinet.
- Place your unit on a level surface such as a table, desk or shelf, convenient to an AC outlet, out of direct sunlight, and away from sources of excess heat, dirt, dust, moisture, humidity, or vibration.
- Unwind the FM antenna and extend it to its full length. It must be fully extended to provide the best FM reception.
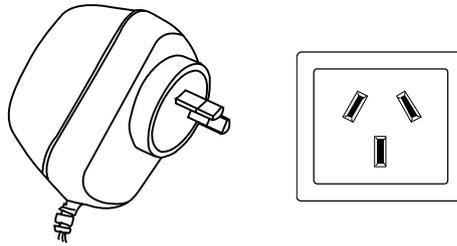
Protect Your Furniture

This model is equipped with non-skid rubber 'feet' at the bottom of the unit 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.

Power Source

This product is designed to operate on normal 240V 50Hz AC power only. Do not attempt to operate the unit on any other power source. You could cause damage to the product that is not covered by your warranty.

AC Plug AC Outlet

AC Power Supply Connection

1. Check that the mains voltage on the external AC adaptor rating label corresponds to your local mains supply.
2. Insert the external AC adaptor cable tip into the AC~9V jack located at the back of the unit.
3. Make sure the wall socket is switched off, and then plug the AC adaptor plug into the wall socket.
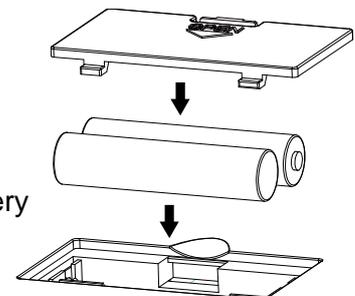4. Switch on the wall socket.

Caution: The device is connected to the mains with the AC external adaptor. Disconnect the external AC adaptor with the unit if you want to completely disconnect the device from the mains. Pull out the mains plug to disconnect the device from the mains. Make sure the power plug is easily accessible during operation and not hindered by other objects.

Use only the AC adaptor supplied with this unit.Using another AC adaptor may damage the unit.

DC Backup Battery

Install Battery

1. Open the battery compartment door.
2. Install 2 x AAA size batteries (not included) into the battery compartment (Alkaline batteries is recommended for longer life time.) according to the polarity markings which are engraved inside the battery compartment, then close the battery compartment cover.
3. In the event of AC Power cut off, the time and alarm setting, radio preset stations are maintained by the backup batteries.
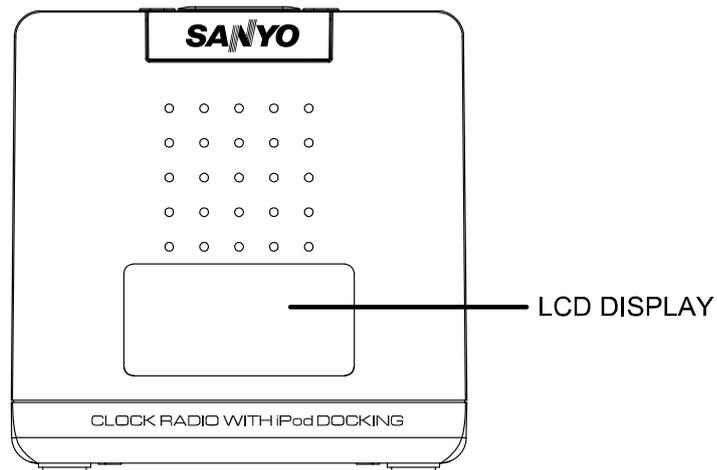
Battery Precautions

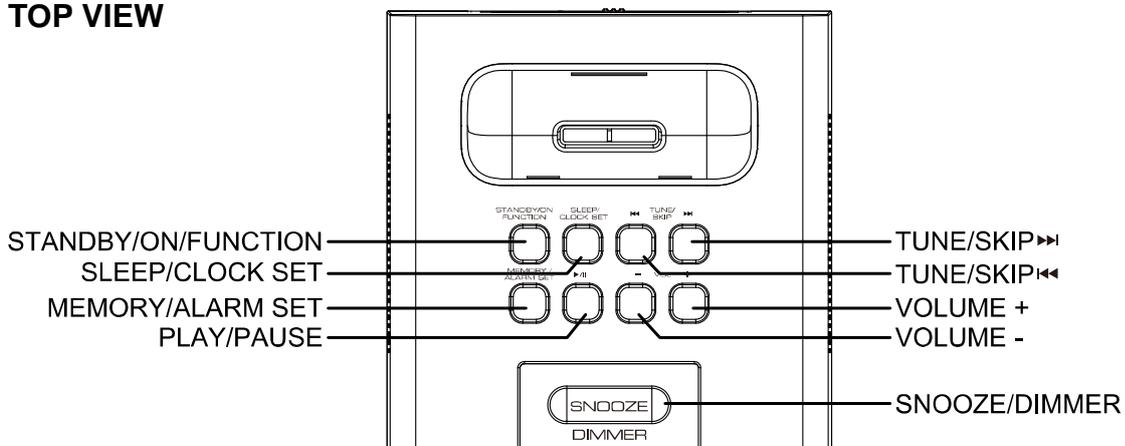Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.

2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.

3. Do not mix different types of batteries together(e.g.Alkaline and Carton-Zinc) or old batteries with fresh ones.

4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.

5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture.(Follow battery manufacturer's directions.)

6. Do not disassembly it.Do not dispose of the old battery in a fire.
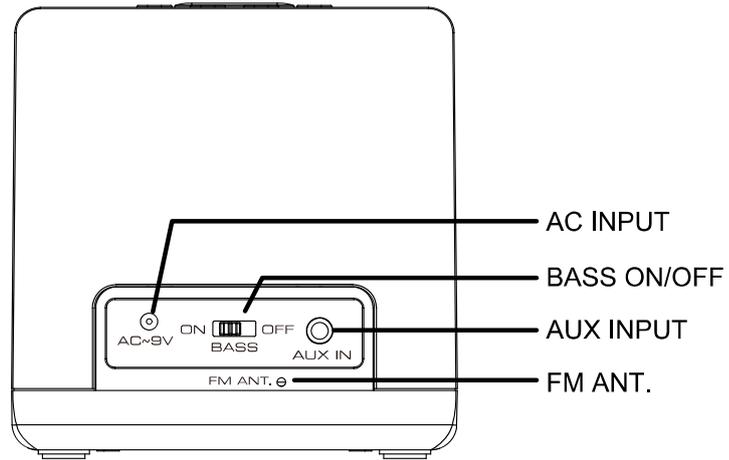
NAMES AND CONTROLS

FRONT VIEW

LCD DISPLAY

TOP VIEW

STANDBY/ON/FUNCTION

SLEEP/CLOCK SET

MEMORY/ALARM SET

PLAY/PAUSE

TUNE/SKIP►►I

TUNE/SKIPI◄◄

VOLUME +

VOLUME -

SNOOZE/DIMMER

REAR VIEW

AC INPUT

BASS ON/OFF

AUX INPUT

FM ANT.

AC~9V

ON BASS OFF

AUX IN

FM ANT.

BOTTOM VIEW

OPEN

BACK UP
BATTERIES DOOR

LCD DISPLAY

PM ICON

PM

Sleep
AUX

Radio
iPod
Buzz

kHz AM
MHz FM

FUNCTION MODE

ALARM MODE

RADIO FREQUENCY DISPLAY

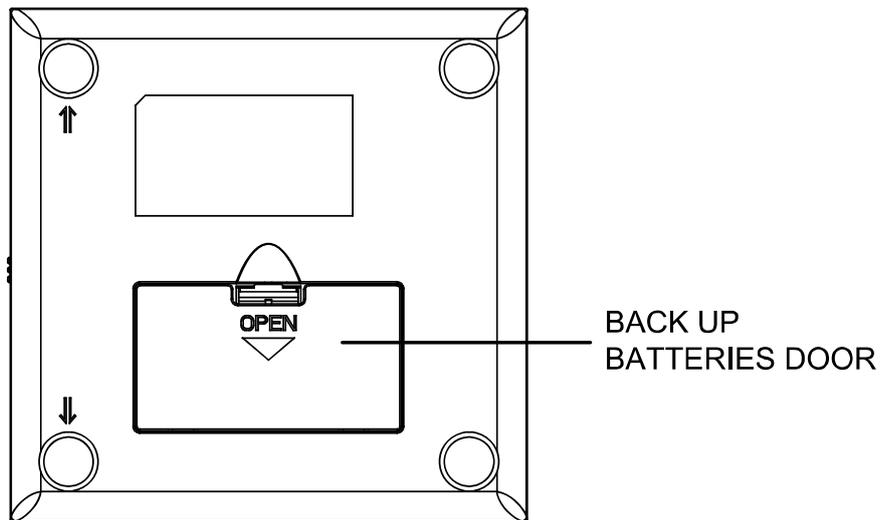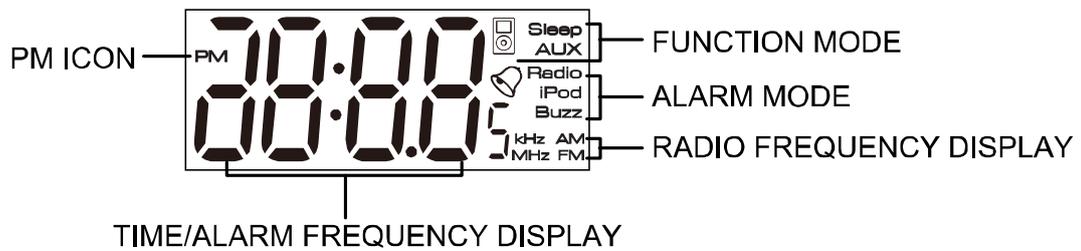TIME/ALARM FREQUENCY DISPLAY

GENERAL FUNCTIONS

Switching On and Off

1. The unit will automatically switch to standby mode once the AC power source is connected

2. Switch on the device from standby mode by pressing the **STANDBY/ON/FUNCTION** button.

3. Switch the device to standby mode by pressing and holding the **STANDBY/ON/FUNCTION** button. The display backlight of LCD will become dim and show the current time in standby mode.

Selecting the Input Source

1. Having switched on the unit, press the **STANDBY/ON/FUNCTION** button to select the desired audio source. The sequence is FM, AM, iPod and AUX.

2. The default mode is in FM, and the last input source used is automatically selected.
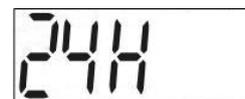
Adjusting the Volume

1. The volume can be adjusted by pressing the **VOL +/-** buttons.
2. Press the VOLUME + to increase the volume.
3. Press the VOLUME - to decrease the volume.
4. The volume level range from level 00 – 32.
5. BASS ON/OFF switch is located at the back of the unit; switch on the BASS to enhance the bass sound.

Setting Clock
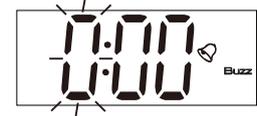
1. In standby mode, press and hold **SLEEP / CLOCK SET** button until "12H" flashes.

2. Press **TUNE / SKIP** ◀◀ or ▶▶ button to select 12H or 24H, press **SLEEP / CLOCK SET** button to confirm the hour system setting.

3. The HOUR start to flash, press **TUNE / SKIP** ◀◀ or ▶▶ button to set the HOUR and press **SLEEP / CLOCK SET** button to confirm the HOUR.

4. The MINUTE start to flash, press **TUNE / SKIP** ◀◀ or ▶▶ button to set the MINUTE and press **SLEEP / CLOCK SET** button to confirm the MINUTE.

5. At any stage, if no key is pressed for approx. 5 seconds, the last selected value is automatically saved.

Setting Alarm

1. In standby mode, press and hold the **MEMORY/ALARM SET** button, the alarm icon will appear and flash on the LCD display.

2. The HOUR digits will flash, press **TUNE/SKIP** ◄◄ or ►► button on the unit to set the HOUR, press **MEMORY/ALARM SET** button to confirm the HOUR.

3. The MINUTE starts to flash, press **TUNE/SKIP** ◄◄ or ►► button to set the MINUTE and press **MEMORY/ALARM SET** button to confirm the MINUTE.

4. Press **TUNE/SKIP** ◄◄ or ►► button to select one of FM Radio, AM Radio, iPod or buzz as the wake-up alarm. Press **MEMORY/ALARM SET** button to confirm the setting.

5. When the wake-up alarm is set to FM radio or AM radio, the radio frequency last used will be used as the wake-up alarm radio frequency.

6. At any stage, if no key is pressed for approx. 5 seconds, the last selected value is automatically saved.

7. If in case the iPod wake-up mode is selected and no iPod was plugged in. The buzzer will sound instead.

8. After setting, the **ALARM** and the **ALARM MODE ICON** will appear on the display when the alarm is turned on.

9. When the alarm time is reached, the **ALARM** and the **ALARM MODE ICON** will flash.

10. Depends on your prior selection, the radio, buzzer or the iPod will sound.

11. Press **STANDYBY/ON/FUNCTION** button to cancel the alarm and the **ALARM** and the **ALARM MODE ICON** will remain on the LCD display and the alarm will sound again on the next day at the same time.

12. Press **MEMORY/ALARM SET** button again to cancel the alarm setting. The **ALARM** and the **ALARM MODE ICON** will disappear on the LCD display.

Snooze Function

Press **SNOOZE/DIMMER** button to silence the **ALARM** sound (iPod / radio / buzzer) temporarily for approximately 9 minutes,the alarm will active again after 9 minutes lapse. The **ALARM** and the **ALARM MODE ICON** will flash. The snooze function is repeatable for 60 minutes,. To switch it off, you can press **MEMORY/ALARM SET** button.

Dimmer Function

Press **SNOOZE / DIMMER** button once in operation mode to dim the display. Press the **SNOOZE / DIMMER** button again to resume to normal brightness.

Sleep Function

This function switches the unit from operation mode to **STANDBY** mode after the specified time.

1. Press the **SLEEP / CLOCK SET** button to select the sleep time in operation mode.
2. The sleep time cycles by pressing the **SLEEP / CLOCK SET** button repeatedly. The cycle goes 120 -> 90 -> 60 -> 30 -> 15 -> 10 -> 5 -> off. Select "OFF" means no sleep function.
3. After the **SLEEP** mode is activated, press the **SLEEP / CLOCK SET** button to display the remaining time before **STANDBY** mode is activated.
4. Further pressing the **SLEEP / CLOCK SET** button to set another sleep time.

TUNER MODE

Radio Antenna

The FM antenna is located at the back of the unit. If FM reception signal is weak, extend the FM antenna to its full length or try to change the position and direction of the FM antenna until you find the strongest signal.

The AM bar antenna is installed inside the unit. If AM reception is weak, change the position and direction of the unit until the internal antenna picks up the strongest signal.

Listening to Radio

1. Press **STANDBY/ON/FUNCTION** to turn on the unit, and then select the FM or AM function by pressing the **STANDBY/ON/FUNCTION** button.

2. Tune to the desired radio station by pressing the **TUNE/SKIP** ◄◄ or ►► button.
3. Press and hold the **TUNE/SKIP** ◄◄ or ►► button will begin to automatically scan until a strong signal is found.
4. To turn off the radio, press and hold the **STANDBY/ON/FUNCTION** button to switch the unit to standby mode.

Tuning and Storing Radio Stations

This device can store up to 10 preset stations for FM and 10 preset stations for AM.

1. In FM or AM mode, tune to the desired radio station.
2. Press and hold the **MEMORY/ALARM SET** button until the preset channel begin to flash to enter memory mode.
3. Choose the desired channel to store in by pressing the **TUNE/SKIP** ◄◄ or ►► button, press the **MEMORY/ALARM SET** button to confirm and store the radio station.
4. Repeat steps 1 – 3 to store more stations.

5. In radio mode, press and hold the **MEMORY/ALARM SET** button until the preset channel appears on the display to enter into preset mode and press the **TUNE/SKIP** ◄◄ or ►► button to select the preset stations.
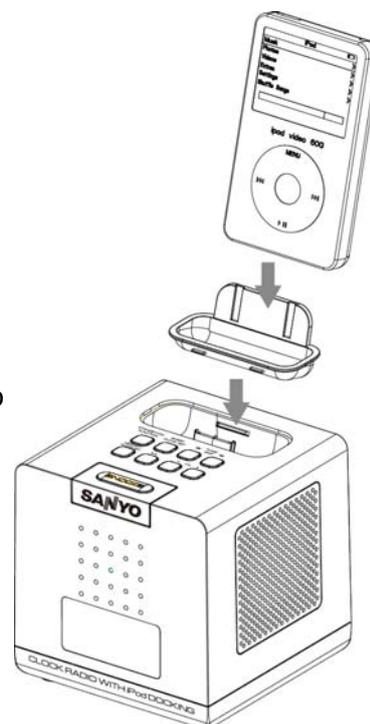
Note: The saved preset stations will be lost if the AC power is interrupted and the backup battery is not installed.

iPod MODE

iPod Universal Dock Adaptor

1. Select the iPod universal dock adaptor (not included, check your iPod packaging if it match with this adaptor) that fits with your iPod model.
2. Install the adaptor with the 2 tabs facing the front, by pushing it down in the universal dock on top of the unit.
3. To remove the adaptor, press its inside rear surface and pull it upward.

Note: Make sure you use the correct adaptor for your iPod to prevent damage due to insecure iPod seating.

Listen to iPod

1. With the correct iPod universal dock adaptor installed, gently dock the iPod into the unit's universal dock.
2. When docked, the iPod battery will be charged automatically until it is fully charged. For charging period, follow your iPod's instruction manual.
3. Press **STANDBY/ON/FUNCTION** repeatedly until the iPod icon appears.
4. Press the ►/‖ button to playback or pause the music in your iPod.
5. Press the **TUNE/SKIP** ◄◄ or ►► button to select previons or next song.

Note: This unit display cannot show any music information of your iPod. Please view the music information through your iPod display.

AUX-IN MODE

Connect the Audio Output jacks of your auxiliary sound source (TV, VCR, DVD Player, Cassette Deck, Mini Disc player, etc., etc.,) to the **AUX IN** jack on the back panel of the unit. **The auxiliary function will only activate when the aux in jack is fitted with connection cable.**

Note: The connection cables are not included.

1. Press **STANDBY/ON/FUNCTION** button to select **AUX** mode.
2. Plug-in one end of the Aux Line Cord into the AUX IN socket located at the back of the unit and the other end to the headphone jack of the music device.
3. Devices connected via AUX IN can only be controlled via the devices' controls.
4. The volume level can be adjusted by pressing the VOL +/- button or adjust the volume level on the external music device.

CLEANING AND MAINTENANCE

1. If the cabinet becomes dusty, wipe it with a soft cloth.
2. If the cabinet becomes dirty, clean it with a soft, slightly dampened cloth.
3. Never allow water or any liquid to get inside the cabinet.
4. Never use any abrasive cleaners or cleaning pads as these will damage the finish of your unit.

TECHNICAL INFORMATION

AC Adaptor Input :	240 V ~ 50 Hz
Output :	9V~1200 mA
AM :	522 - 1620 kHz
FM :	87.5 - 108 MHz
DC Backup :	3V (2 x "AAA" Size Batteries)
Unit Output Power :	2 x 1 Watts RMS
Power Consumption :	11 W

INFORMATION

Troubleshooting

If a fault occurs, first refer to this information before you take the device for repair. If you are unable to rectify the fault using the information given here, contact Customer Support for advice.

Under no circumstances should you attempt to repair the device yourself, as this would invalidate the warranty.

PROBLEM	POSSIBLE CAUSE	REMEDY
No Sound	Volume is too low. Power cord incorrectly connected.	Increase volume Connect power cord correctly.
The device does not respond to button commands	Electrical static discharge.	Switch off the device,disconnect the mains cable and plug it in again after a few seconds.
Poor radio reception	Weak radio signal	Extend the FM antenna to its full length or try to change the postion and direction of the FM antenna.
		Change the position of the unit until it picks up the strongest signal.
	Interference from electrical devices such as televisions,video recorders, computers,neon lamps,etc.	Move the unit away from the other operating electrical equipments such as motorized appliances, televisions, and microwave ovens.

Design and specifications are subject to change without prior notice

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Compatible iPods chart – DMP-P1

	Model	Compatible Format
	iPod 1st & 2nd Gen	Audio
	iPod 3rd Gen	Audio
	iPod 4th Gen	Audio
	iPod 4th Gen Photo	Audio
	iPod 4th Gen Color	Audio
	iPod 5th Gen & iPod Classic	Audio
	Mini 1st & 2nd Gen	Audio
	Nano 1st & 2nd Gen	Audio
	Nano 3rd Gen	Audio
	Nano 4th Gen	Audio
	iPod Touch 1st Gen	Audio
	iPod Touch 2nd Gen	Audio

Thank-you for choosing the SANYO DMP-P1 Single alarm clock PLL radio with iPod. Designed specifically to work with your docking iPod, this system provides high quality audio and radio performance that brings out the best in your music. An auxiliary input enables connection of a non-iPod. Please read this instruction book carefully before operating the DMP-P1, and keep it for future reference.

CODE NO.: 309-031050-0001

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