

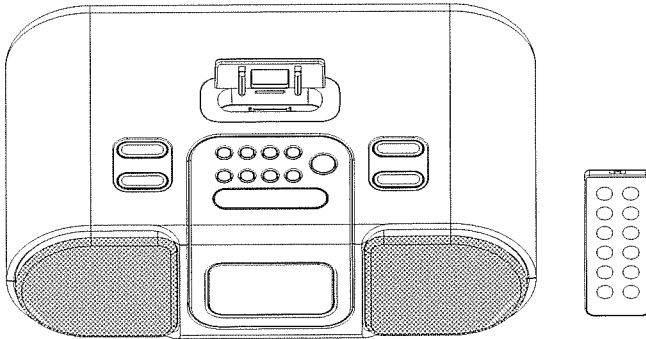


INSTRUCTION MANUAL

DMP-P6

(AU)

Clock Radio with Dock for iPod

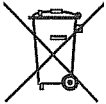


Thank-you for choosing the SANYO DMP-P6 Dual alarm clock PLL radio with iPod. Designed specifically to work with your docking iPod, this system provides high quality audio and radio performance that brings out the best in your music. An auxiliary input enables connection of a non-iPod. Please read this instruction book carefully before operating the DMP-P6, and keep it for future reference.

SAFETY CERTIFICATION

THIS UNIT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT QUALIFIED SERVICE PERSONNEL.
DO NOT DROP THE UNIT OR SUBJECT IT TO STRONG SHOCKS. DOING SO COULD RESULT IN DAMAGE.

THIS UNIT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.



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 center.



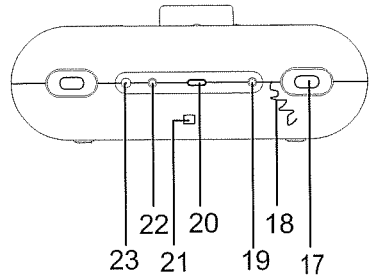
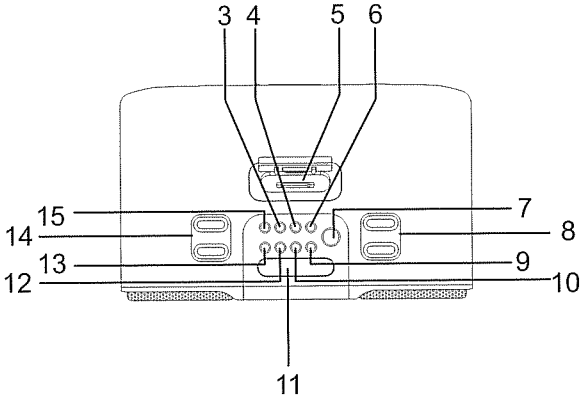
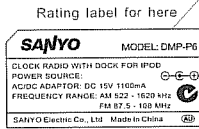
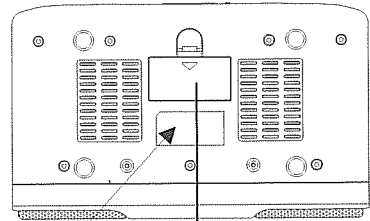
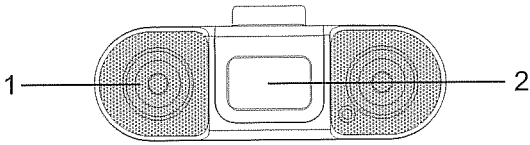
A Consumer Guide to Product Safety

IMPORTANT SAFETY INSTRUCTIONS

When used in the directed manner, this unit has been designed and manufactured to ensure your personal safety. However, improper use can result in potential electrical shock or fire hazards. Please read all safety and operating instructions carefully before installation and use, and keep these instructions handy for future reference. Take special note of all warnings listed in these instructions and on the unit.

1. Water and Moisture - The unit should not be used near water. For example: near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool or in a wet basement.
2. Ventilation- The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, it should not be situated on a bed, sofa, rug or similar surface that may block ventilation openings. Also, it should not be placed in a built-in installation, such as a bookcase or cabinet, that may impede the flow of air through the ventilation openings.
3. Heat - The unit should be situated away from heat sources such as radiators, heat registers, stoves or other appliances (including amplifiers) that produce heat.
4. Power Sources - The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
5. Power-Cord Protection - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. It is always best to have a clear area from where the cord exits the unit to where it is plugged into an AC outlet.
6. Cleaning - The unit should be cleaned only as recommended. See the Maintenance section of this manual for cleaning instructions.
7. Objects and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into any openings or vents located on the product.
8. Attachments - Do not use attachments not recommended by the product manufacturer.
9. Lightning and Power Surge Protection - Unplug the unit from the wall outlet and disconnect the antenna or cable system during a lightning storm or when it is left unattended and unused for long periods of time. This will prevent damage to the product due to lightning and power-line surges.
10. Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
11. Damage Requiring Service - The unit should be serviced by qualified service personnel when:
 - A. the power supply cord or plug has been damaged.
 - B. objects have fallen into or liquid has been spilled into the enclosure.
 - C. the unit has been exposed to rain.
 - D. the unit has been dropped or the enclosure damaged.
 - E. the unit exhibits a marked change in performance or does not operate normally.
12. Antenna - Do not connect an external antenna to the unit (other than that provided).
13. Periods of Nonuse - If the unit is to be left unused for an extended period of time, such as a month or longer, the power cord should be unplugged from the unit to prevent damage or corrosion.
14. Servicing - The user should not attempt to service the unit beyond those methods described in the user's qualified service personnel.

Controls and Indicators



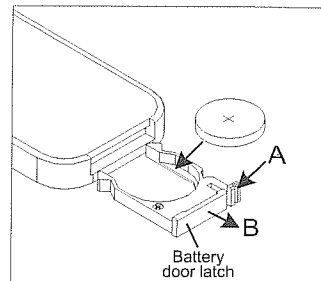
- | | |
|---------------------------------|----------------------------|
| 1. Speaker | 12. WAKE Button |
| 2. LCD Display | 13. ST/MONO Button |
| 3. AUX Button | 14. VOLUME UP/DOWN Button |
| 4. BAND/RADIO Button | 15. PLAY/PAUSE Button |
| 5. Dock | 16. Battery compartment |
| 6. SLEEP Button | 17. Speaker Port |
| 7. POWER Button | 18. FM Antenna Wire |
| 8. SKIP FORWARD/BACKWARD Button | 19. AUX IN Jack |
| 9. ALARM 2 Button | 20. CLOCK Button |
| 10. ALARM 1 Button | 21. AM Loop Antenna Socket |
| 11. SNOOZE/DIMMER Button | 22. AUX OUT Jack |
| | 23. AC Adaptor Jack |

Using The Remote Control Unit

Install/Replace the Remote Control Battery

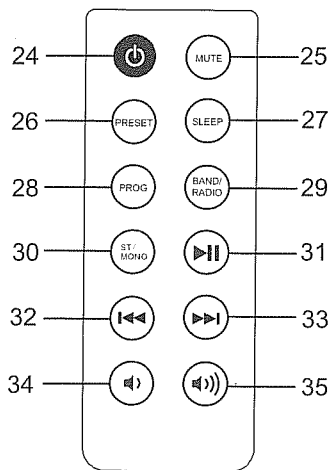
The remote control battery is already installed at the factory. When the remote control stops operating, replace the battery with a new one.







1. The battery door is located on the back end of the remote control.
2. Squeeze notched tab A while pulling battery door latch B to release the battery door latch and take out the battery holder.
3. Insert a "Cr2025 "3-volt lithium battery. Make sure the polarity (the + and - side of the battery) is correct.
4. Replace the battery holder back in the remote control.



NOTE: PLEASE DISCARD BATTERY PROPERLY

The Remote Control controls basic functions on the DMP-P6. For best results, aim remote control towards the grill by the lower right corner of the display.



24. POWER ON/OFF Button ()
25. MUTE Button
26. PRESET Button
27. SLEEP Button
28. PROG Button
29. BAND/RADIO Button
30. ST/MONO Button
31. iPod PLAY/PAUSE Button ()
32.  Button
33.  Button
34. VOLUME DOWN Button ()
35. VOLUME UP Button ()

Getting Started

Inserts for iPod

Your DMP-P6 comes with removable inserts to ensure your iPod fits properly in the dock on the top of the system.

Pending new iPod models, new inserts will be subject to availability.

Mini Insert	Insert for iPod	Insert for iPod	Nano Insert	iPod Touch Insert
Use with iPod Mini	iPod 3 Gen 10-15 GB	iPod 3 Gen 30 GB	iPod Nano 2 GB	iPod Touch 8G
	iPod 3 Gen 20 GB	iPod 3 Gen 40 GB	iPod Nano 4 GB	iPod Touch 16G
	iPod 4 Gen 20 GB	iPod 4 Gen 40 GB		
	iPod Photo 30 GB	iPod Photo 40 GB		
		iPod Photo 60 GB		

To place an insert:

1. Select the insert for your iPod. Using the correct insert ensures the proper fit for your iPod.
2. Gently press the inserts for iPod into the dock.
3. Carefully place your iPod into the dock. (The iPod must not be in a case or skin).
4. To remove/replace an insert, first remove your iPod, then grip the insert and pull gently upwards.

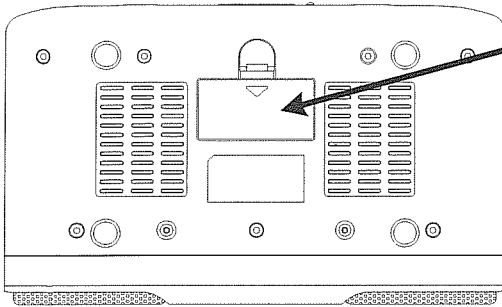
Install AM loop antenna

Plug the AM loop antenna into the connector located on the back of the unit for AM band radio operation. For best reception, please move the AM antenna 12" away from the unit and iPod.

Install AC Adaptor

Connect the AC adaptor cable plug into the jack on the back of the system, then plug the AC adaptor into the wall outlet.

Battery Supply (For Tuner/Clock Memory Back-up)



Install batteries (not supplied).
Observe + and - signs.

Remember to replace the
battery compartment lid
2 "AA" size batteries

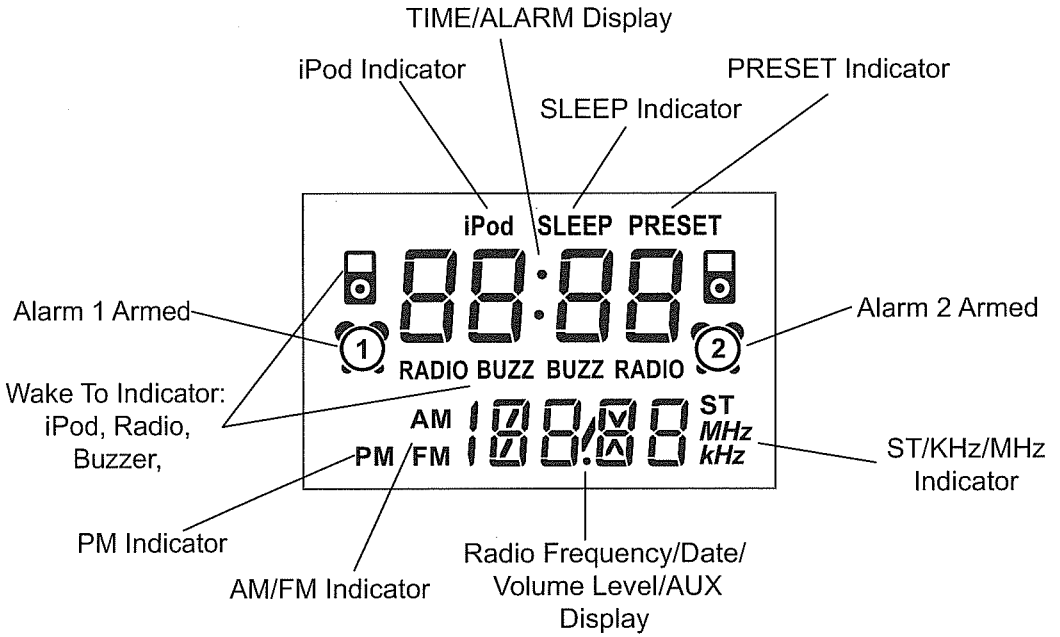
CAUTION: WHEN INSTALLING BATTERIES

To prevent leakage from the batteries, which are corrosive and can cause personal injury and damage to the unit, observe the following precautions:

1. The batteries must be installed correctly. Match the polarities (+ and - signs) on the batteries, to the polarities shown on the battery compartment of the unit (see above).
2. Do not mix new batteries with old or used batteries.
3. Only use batteries of the same type and brand.
4. If the unit will not be used for an extended period of time, remove the batteries and store them in a cool place.
5. Carefully follow the battery Manufacturer's instructions for proper use and disposal.
6. **DO NOT ALLOW YOUNG CHILDREN TO HANDLE BATTERIES.**

IMPORTANT NOTE:
SPENT OR DISCHARGED BATTERIES
MUST BE RECYCLED OR DISPOSED
OF PROPERLY IN COMPLIANCE WITH
ALL APPLICABLE LAWS. FOR
DETAILED INFORMATION, CONTACT
YOUR LOCAL COUNTRY SOLID
WASTE AUTHORITY.

Clock Display



Setting Up the DMP-P6

Setting Clock Time and Calendar

1. Press and hold the **CLOCK Button** located on the back of the unit until 12H or 24H Appear. Select your desired clock display of either 12 hour or 24 hour by pressing **SKIP FORWARD or BACKWARD Button** repeatedly. Then press the **CLOCK Button** again to confirm 12H or 24H mode setting.
2. The clock display at the centre will flash. Press the **SKIP FORWARD or BACKWARD Button** to set the current time, then press the **CLOCK Button** again to confirm clock setting. (Note: if the system is set to 12-hour mode, if it's Afternoon, the PM indicator will be lighted.)
3. The year display at the lower right will flash. Press the **CLOCK Button** to accept the current setting, or press the **SKIP FORWARD or BACKWARD Button** until current year is displayed. Press the **CLOCK Button** to confirm year setting.
4. The date display at the lower right will flash. Press the **CLOCK Button** to accept the current setting or press the **SKIP FORWARD or BACKWARD Button** until current date is displayed. Press the **CLOCK Button** to confirm date setting.

Setting Alarm Times

1. The unit can set two Alarm Times.
2. Press and hold the **ALARM 1 Button** or **ALARM 2 Button** until the display flashes. Press the **SKIP FORWARD or BACKWARD Button** until the desired alarm time is displayed. Remember to set the correct AM or PM (an icon to the right of the time display is the PM indicator; there is no AM indicator).
3. Press the **WAKE Button** to select the iPod, radio or alarm buzzer hi or low to wake. A corresponding Wake Icon will light up for the selected Wake sound.
To select Buzzer Hi or Low volume:
Press and hold **ALARM 1** or **ALARM 2** Button until clock display flashes, press **ALARM 1** or **ALARM 2** Button again. Then select AL-L or AL-H by pressing **SKIP** ◀◀ or ▶▶ repeatedly.
4. Press the **ALARM 1 Button** or **ALARM 2 Button** again to exit the setting mode. The alarm time and wake to mode are set.

Note: Once you set the alarm time, the alarm will be automatically armed. The Alarm Icon and Wake Icon will appear to indicate the alarm is armed.

Note: Make sure to adjust volume level for comfortable wake up volume.

Charging your iPod

Note: Please make sure you are using the correct insert for your iPod and that it is properly docked into the DMP-P6. Failure to do so may damage your iPod.

1. While your iPod is docked in the system, it recharges (until fully charged). Note that other non-docking iPods will NOT charge.

Listening to your iPod

1. Dock the already playing iPod. The DMP-P6 will automatically turn on and you will hear the music playing from your iPod.

Note:

A) If the iPod volume is too low, the DMP-P6 may not detect that the iPod is in play mode. Press the PLAY/PAUSE Button on the DMP-P6 (or PLAY/PAUSE Button on the remote control) twice to play it.

B) Do not select BASS XPANDER on the iPod equalizer menu as it may interfere with the DMP-P6 bass enhancement design and might cause distortion. We would suggest the POP, JAZZ, or FLAT settings as most suitable.

2. When the iPod is docked and in standby mode, press the PLAY/PAUSE Button on the DMP-P6 (or PLAY/PAUSE Button on the remote control) to play it. The iPod
3. Icon will appear on the DMP-P6 LCD display, showing iPod Playing mode. Press the PLAY/PAUSE Button again to pause play; press again to resume play.
4. Press the VOLUME UP or DOWN on the DMP-P6 (or Volume up and Volume down Button on the remote control) to adjust the system volume.
5. Press the MUTE Button on the remote control to turn OFF the sound. Press the MUTE Button again or Volume ▲ / ▼ buttons on remote control to restore the sound.
6. Press I◀◀ or ▶▶I Button to go to the next or previous track. Press and hold while track is playing for high speed forward or reverse music search of the current track.
7. To turn off the unit, press the POWER Button or POWER ON/OFF Button on remote control. The iPod will continue charging while in the dock.

Listening to a non-docking iPod or other portable audio devices

If you are using an iPod without a docking port or other MP3 player or other portable audio device, you can still play it through the DMP-P6 via the AUX IN Jack.

NOTE: To use the AUX IN Jack, make sure no iPod is docked in the DMP-P6.

1. Plug one end of an audio patchcord (not included) into the headphone or AUX OUT Jack on your device and the other end of the patchcord (not included) into the DMP-P6 AUX IN Jack, located on the back of the unit.
2. Turn on and play your device.
3. Press the VOLUME UP or DOWN on the DMP-P6 (or Volume up and Volume down Button on the remote control) to adjust the system volume. You may need to adjust your device volume, too.
4. To turn off the unit, press the POWER Button (or POWER ON/OFF Button on the remote control). Please remember to turn off your device, too.

Listening to Radio

Note: Extend FM wire antenna fully for best FM reception (do not strip, alter or attach to other antennas). The AM loop antenna should be placed up to 12" away from the unit for best reception. Rotate the AM loop antenna as required for best AM reception.

1. Press the BAND/RADIO Button on the DMP-P6 (or the remote control) to play the radio. The radio frequency appears at the lower of the display.
2. Press the BAND/RADIO Button on the DMP-P6 (or the remote control) to select AM or FM band.
3. Press the SKIP FORWARD or BACKWARD Button on the DMP-P6 (or **◀◀** or **▶▶** Button on the remote control) to tune in the desired station. Press the **◀◀** or **▶▶** Button on the remote control again to Auto scan to the next clear station. Hold for seek mode.
4. Press the VOLUME UP or DOWN Button on the DMP-P6 (or Volume up and Volume down Button on the remote control) to adjust the system volume.
5. Press the MUTE Button on the remote control to turn OFF the sound. Press the MUTE Button again or Volume **▲** / **▼** buttons on remote control to restore the sound.
6. To turn off the unit, press the POWER Button (or POWER ON/OFF Button on the remote control).

Storing preset stations

The unit enables you to program 10 stations of FM and 10 stations of AM band.

1. Press the SKIP FORWARD or BACKWARD Button on the DMP-P6 (or **◀◀** or **▶▶** Button on the remote control) to tune to the station you wish to store.
2. Press the PROG Button once on the remote control to store the station.
3. To store other stations, repeat above steps.

RECALLING PRESET STATION

Press the PRESET Button on remote control repeatedly to select the desired station.

Alarm Operation

1. Set the alarm time per Setting Alarm time. To preview the alarm time, just press the ALARM 1 Button or ALARM 2 Button once.
2. You can change the sound mode you wish to wake to at any time by pressing the WAKE Button .
3. Press the ALARM 1 Button or ALARM 2 Button again to arm or disarm the alarm.
4. When the alarm is sounding, press the POWER Button on the DMP-P6 (or POWER ON/OFF Button on the remote control) to turn the alarm OFF. The alarm will come on again the next day at the same time.
5. To stop the alarm from coming on the following day, press the ALARM 1 Button or ALARM 2 Button to turn it OFF. The Alarm Icon and Wake Icon will disappear to indicate the alarm is disarmed.
6. If the alarm is not turned off after it sounds it will play for approximately 1 hour and then turn off automatically. This cycle will repeat every 24 hours unless the controls are changed.

Note: To Wake to iPod, your iPod must be properly docked and off (not in play mode) or no alarm will sound.

Note: When you select Wake To iPod, please make sure your iPod has enough songs to play for 1 hour, otherwise please set the iPod repeat mode to ON.

Note: If you select Wake To iPod but no iPod is present or there is no music on the iPod at alarm time, the DMP-P6 will automatically switch to buzzer alarm.

Sleep Operation

1. When the DMP-P6 is off, press the SLEEP Button to enter sleep mode. The unit will automatically turn off after the selected time. Sleep mode has a Gentle Sleep feature which gradually lowers the volume.
2. You can adjust the sleep timer to 120, 90, 60, 30, 15 minutes by pressing the SLEEP Button again. Pressing the SLEEP Button while sleep is set to 30 minutes will turn off the unit.
3. When the display changes back to show the real time, pressing the SLEEP Button once will show the sleep time remaining. Pressing it again will change sleep time to the next lowest increment.
4. DMP-P6 has independent volume setting for sleep mode so you can adjust the sleeping volume without affecting the alarm volume. Press the VOLUME UP or DOWN (or press Volume up and Volume down Button on the remote control) to adjust sleep volume. The sleep volume will remain at that level the next time the you enter sleep mode until controls are changed.
5. To stop listening at any time, press the POWER Button (or POWER ON/OFF Button on the remote control).

Snooze/Dimmer Operation

1. Press the SNOOZE/DIMMER Button on the DMP-P6 after the alarm sounds. The alarm will go off and will come on again in approx. 9 minutes. You may repeat this cycle several times during the 1 hour alarm cycle.
2. During normal operation, press the SNOOZE/DIMMER Button to control the brightness of the LCD display.

AUX Out Operation

You can connect the DMP-P6 to another line-level device such as an amplifier or recording device through the AUX OUT Jack located at the back of the unit. The volume setting on the DMP-P6 does not affect the line level. Adjust volume level using the volume control on the device you connect to.

Troubleshooting

Symptom	Possible Problem	Solution
Unit doesn't respond (no power)	AC adaptor isn't plugged into a wall outlet or the connector is not plugged into the power supply jack on the back of the unit	Plug the AC adaptor into a wall outlet and plug the connector into the supply jack on the unit
	Wall outlet is not functioning	Plug another device into the same outlet to confirm the outlet is working
iPod does not dock properly	Using no or wrong insert for iPod	Make sure the dock insert is the proper fit for your iPod
	iPod didn't install properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
iPod does not respond to the unit	iPod is not installed properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
	Your iPod software is too old	Upgrade software on your iPod. For details visit Http://www.apple.com/iPod/download
	iPod is locked up	Please make sure your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.
	Using 1 st or 2 nd generation iPod or other devices.	DMP-P6 cannot control those iPods or other devices.

Troubleshooting

Symptom	Possible Problem	Solution
iPod didn't charge up	iPod is not installed properly	Remove your iPod from the dock and check for obstruction on the connectors in the dock and on your iPod. Then reseal it in the dock.
	iPod is locked up/ frozen	Please make sure your iPod is working properly before docking into the unit. Please refer to your iPod manual for details.
	iPod is locked up/ frozen	
No AM band radio sound but others OK	AM loop antenna is not connected to the unit	Plug the AM loop antenna connector to the jack on the back of the unit
AM band radio is very noisy	AM loop antenna isn't located properly	Move the AM loop antenna away from the main unit and rotate it for best reception
Sound is distorted	Volume level is set too high	Decrease the volume
	Sound source is distorted	If the iPod original sound source (MP3) is of poor quality, distortion and noise are easily noticed with high-power speakers. Try a different audio source such as a music CD.
Remote Control didn't work	Battery weak	Replace current battery with new battery
	Remote Control is not pointed toward to the DMP-P6	Point the Remote Control toward the DMP-P6, move within 10 feet of the unit.
Unit gets warm after extended play at high volume	This is normal	Turn unit off for awhile or lower volume
Can't hear speakers attached to aux out jack	Speakers lack power source	The signal from the aux out jack needs amplification. Use powered speakers/monitors or other amplified audio device.

SPECIFICATIONS

GENERAL

Power requirement -----	AC/DC Adaptor input : 230-240 ~ 50Hz Output : DC15V 1100mA
	DC 3V "AA" size/UM-3 x 2 pcs for Tuner MEMORY back up
	DC CR2025 3V lithium battery for Remote control handset
Power consumption -----	AC 25 Watts
Dimension -----	Unit 265 (W) x 160 (D) x 85 (H)mm

RECEIVER SECTION

Receiving bands -----	AM/FM
Tuning range -----	AM 522 - 1620KHz, 9KHz/STEP FM 87.5 - 108MHz, 50KHz/STEP

AUDIO SECTION

Power output -----	3 Watts per channel
Speaker impedance -----	6 ohms
Headphone impedance -----	8 - 32 ohms
AUX input sensitivity-----	600 mV

ACCESSORIES

Power AC Adaptor	1 pc
Instruction Manual	1 pc
Insert	8 pcs
Remote Control handset with battery	1 pc
AM loop antenna	1 pc
Patch card	1 pc
3.5 & 3.5mm plug cable	1 pc

SANYO

SANYO Electric Co., Ltd