Contents

Important Safety Instructions

Safety

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 Clean only with 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 Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
10 Unplug this apparatus during lightning storms or when unused for long periods of time.
11 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.
12 Unit shall not be exposed to dripping or splashing.
13 Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
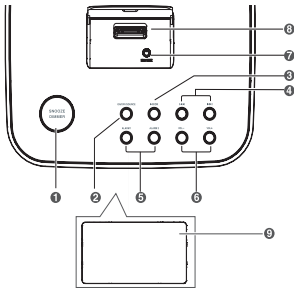
Caution:

- Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.

Warning

● Before operating this system, check the voltage of this system to see if it is identical with the voltage of your local power supply.
● The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc. Make sure there is at least 20 cm of space above and at least 5cm of space on each side of the unit.
● Do not place this unit close to strong magnetic field.
● Do not place the unit on the amplifier or receiver.
● Should any solid object or liquid fall into the system, unplug the system and have it checked by qualified personnel before operating it any further.
● Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry or slightly damp cloth.
● When removing the power plug from the wall outlet, always pull directly on the plug, never yank on the cord.
● Depending on the electromagnetic waves used by a television broadcast, if a TV is turned on near this unit while it is also on, lines might appear on the TV screen. Neither this unit nor the TV are malfunctioning. If you see such lines, keep this unit well away from the TV set.
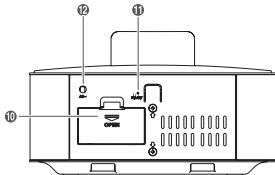
Identifying the Parts

Main Unit_Top View
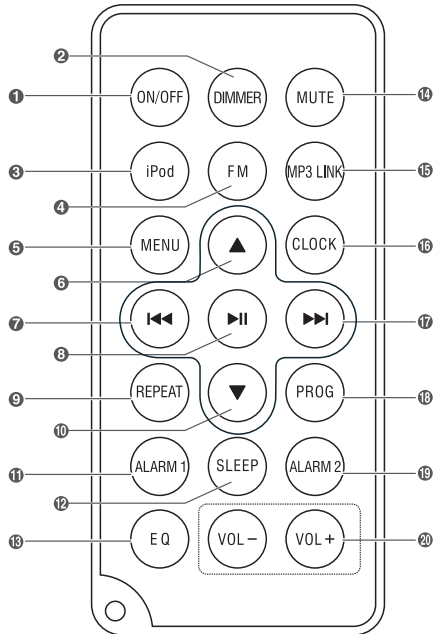

1 SNOOZE/DIMMER
   - Repeat the alarm.
   - Adjust the display brightness.
2 ON/OFF/SOURCE
   - Turn on or turn off the unit.
   - Select the play function.
3 ►II/OK
   - Start or pause play.
4 I◄◄/►►I
   - Skip to previous/next audio file.
   - Search radio stations manually.
   - Press and hold this button to search radio stations automatically.
5 ALARM 1/ALARM 2
   - Set the alarm timer.
   - View alarm settings.
6 VOLUME +/-
   Decrease or increase the volume level.
7 MP3 LINK
   Connect to an external audio device.
8 DOCK for iPod/iPhone/iPad
   Load an iPod/iPhone/iPad.
9 Display Panel
   Show the current status.

Rear View

10 Battery Compartment
11 FM ANT
   Connect to a FM antenna.
12 AC~
   Connect to power.

Remote Control

1 ON/OFF
   Turn on or turn off unit.
2 DIMMER
   Adjust display brightness.
3 iPod
   Select iPod/iPhone/iPad function.
4 FM
   Select FM function.
5 MENU
   Switch between the folder list and the file list for iPod/iPhone/iPad.
6 ▲
   - Navigate through iPod/iPhone/iPad menu.
   - Select a next preset station.
   - Adjust time.
7 I◄◄
   - Skip to previous audio file.
   - Search radio stations manually.
   - Press and hold this button to search radio stations automatically.
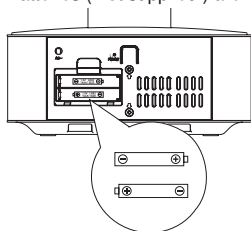8 ►II
   - Start or pause play.
   - Confirm selections.

9 REPEAT
- Select repeat play modes.
10 ▼
- Navigate through iPod/iPhone/iPad menu.
- Select a previous preset station.
- Adjust time.
11 ALARM 1
- Set the alarm 1 timer.
- View alarm 1 settings.
12 SLEEP
Set the sleep timer.
13 EQ
Select a preset sound effect:
Classic, Rock, Jazz, Pop, FLAT.
14 MUTE
Mute or resume the sound.
15 MP3 LINK
Select MP3 LINK function.
16 CLOCK
Press and hold this button in the standby mode
to set the clock.
17 ►►I
- Skip to next audio file.
- Search radio stations manually.
- Press and hold this button to search radio
stations automatically.
18 PROG
Preset stations for tuner.
19 ALARM 2
- Set the alarm 2 timer.
- View alarm 2 settings.
20 VOL+ /VOL-
- Increase the volume level.
- Decrease the volume level.

Preparations

Install Batteries

Note:
- You can only use AC power as power supply.
Batteries (not supplied) are for backup purpose.

1 Open the batteries compartment.
2 Install two batteries (AAA) with correct polarity
as indicated.

3 Close the battery compartment.

Prepare the Remote Control
The provided Remote Control allows the unit to be
operated from a distance.
• Even if the Remote Control is operated within
the effective range (6m), remote control
operation may be impossible if there are any
obstacles between the unit and the remote
control.
• If the Remote Control is operated near other
products which generate infrared rays, or if
other remote control devices using infrared
rays are used near the unit, it may operate
incorrectly. Conversely, the other products may
operate incorrectly.

For First-time use:
The unit has a pre-installed lithium CR2025 battery.
Remove the protective tab to activate the remote
control battery.
To Replace the Remote Control Battery:
1 Pull out the battery tray and remove the old
battery.
2 Place a new CR2025 battery into the battery tray
with correct polarity (+/-) as indicated.
3 Insert the battery tray back into the slot.

Precautions Concerning Batteries
• When the Remote Control is not to be used
for a long time (more than a month), remove the
battery from the Remote Control to prevent it
from leaking.
• If the batteries leak, wipe away the leakage
inside the battery compartment and replace the
batteries with new ones.
• Do not use any batteries other than those
specified.
• Do not heat or disassemble batteries. Never
throw them in fire or water.
• Do not carry or store batteries with other metallic
objects. Doing so could cause batteries to short
circuit, leak or explode.
• Never recharge a battery unless it is confirmed
to be a rechargeable type.

Connect Power
Caution:
- Risk of product damage! Ensure that the power
supply voltage corresponds to the voltage printed
on the back or the underside of the unit.
- Before connecting the AC power cord, ensure
you have completed all other connections.

Connect the AC power cord to the wall socket.

Play

Power

You can use all the functions on the top of the unit or the remote control after connecting to power supply (called Standby Mode).

Note:
- You can only use AC power as power supply. Batteries (not supplied) are for backup purpose.
- If the system is unplugged or if a power failure occurs, all setups of the unit will be erased unless there are batteries in the unit and don't change them at this time. Once setups had be erased, please re-setup all items (tuner stations;Source...) which you desire.

Turn On

Press ON/OFF/SOURCE button to turn the system on from standby mode.
Press ON/OFF/SOURCE to select different functions.
Note:
When turning the system on, the system will continue in the mode it was in when it was turned off last time.

Turn Off

Press and hold ON/OFF/SOURCE button again to turn the system off and go to standby mode.
Note:
Be sure to unplug the power cord from the outlet when the system is not in use for an extended period of time.

Set Time

The built-in clock shows the correct time in the display.
1 In standby mode, press and hold the CLOCK button for some seconds, hour indicator will blink.
2 Set the hour with the ▲button or ▼button.
3 Press the CLOCK button to confirm, minute indicator will blink.
4 Repeat steps 2-3 to set the minutes, day, month and year.
Note:
In standby mode, press and hold the CLOCK button for some seconds, then press the ►ΙΙ button to select 12/24 hour format.
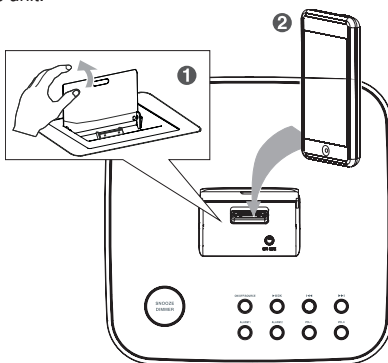
Play from iPod/iPhone/iPad

Compatible iPod/iPhone/iPad

Apple iPod models with a 30-pin dock connector:
- iPod
- iPod classic.
- iPod touch.
- iPod nano
- iPhone
- iPad

Listen to the iPod/iPhone/iPad

You can enjoy audio from iPod/iPhone/iPad through this unit.

1 Lift up the iPod/iPhone/iPad dock on the top panel.
2 Place the iPod/iPhone/iPad into the dock.
3 Press the iPod button on remote control or SOURCE button on top panel to select the iPod/iPhone/iPad source.
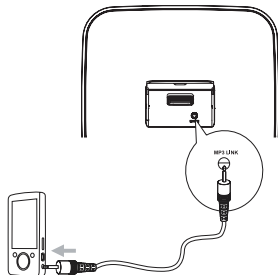Start to play the connected iPod/iPhone/iPad.
- To pause/resume play, press the ►ΙΙ button.
- To skip to a track, press the Ι◄◄/►►Ι buttons.
- To search during play: press and hold Ι◄◄/►►Ι buttons, then release to resume normal play.
- During play iPod/iPhone, to navigate the menu: press MENU button, then press ▲,▼to select, and press ►ΙΙ to confirm.
- To select repeat play options: press the REPEAT button repeatedly to select a repeat option play mode.

Charge the iPod/iPhone/iPad

The docked iPod/iPhone/iPad begins to charge as soon as the unit is connected to AC power.

Play from an External Audio Device

You can listen to an external audio device through this unit.

1 Connect the audio player.
   Connect the MP3 LINK cable to the MP3 LINK socket on the top of unit and to the headphone socket on the audio player.
2 Press the MP3 LINK button to select the MP3 LINK source.
3 Start to play on the audio player.

Set the Alarm Timer

You can set two alarms which go off at different time.
1 Ensure that you have set the clock correctly.
2 Press ALARM1 or ALARM2, [AL1🔔] or [AL2🔔] begin to blink.
3 Press ▲/▼ on the remote control to select an alarm sound source: iPod/iPhone/iPad, FM tuner, or buzzer.
4 Press ALARM 1 or ALARM 2. The hour digits begin to blink.
5 Press ▲/▼ repeatly to set the hour.
6 Press ALARM 1 or ALARM 2. The minute digits begin to blink.
7 Repeat steps 5-6 to set the minute.
8 Repeat steps 5-6 to select whether to ring alarm the whole week, on weekdays, or at weekend.
9 Repeat steps 5-6 to set the alarm volume.

Activate and Deactivate the Alarm Timer

Press ALARM 1 or ALARM 2 repeatly to activate or deactivate the timer.
- If the timer is activated, [AL1🔔] or [AL2🔔] is displayed.
- If the timer is deactivated, [AL1🔔] or [AL2🔔] disappears.

Repeat Alarm

You can press to adjust the interval to repeat alarm. When the alarm rings, press SNOOZE/DIMMER. The alarm repeats ringing 9 minutes later.

Stop Alarm Ring

When the alarm rings, press the corresponding ALARM 1or ALARM 2. The alarm stops but the alarm settings remain.

View the Alarm Settings

Press ALARM 1or ALARM 2 to view the alarm settings.

Set the sleep timer

This unit can switch to standby automatically after a set period of time.
1 Press SLEEP repeatedly to select a set period of time (in minutes).
   - When the sleep timer is activated, the display show $_z$^{z}, the volume will gradually decrease before the unit power off.
2 Press SLEEP repeatedly until [OFF] is displayed.
   - When the sleep timer is deactivated, $_z$^{z} disappears on the display.

Adjust Display Brightness

Press DIMMER repeatedly to select different levels of display brightness.

Adjust Volume Level

During play, press the VOL+/- buttons to increase/decrease the volume level.

Select a Preset Sound Effect

During play, press the EQ button repeatedly to select: [FLAT], [Pop], [Classic], [Rock], [Jazz]

Mute Sound

During play, press the MUTE button to mute or restore sound. Press this button again to cancel the effect.

Listening to the FM Radio

Tuning in a Station

1 Press the FM button to select the FM source.
2 Press and hold the I◀◀/▶▶I buttons, the frequency changes down or up automatically until a station is found.

Presetting Stations

You can preset up to 20 FM stations.

- **Program radio stations automatically**
  Press and hold the PROG button for 2 seconds to activate automatic programming. All available stations are programmed in the order of waveband reception strength.
  - The first programed radio station is played automatically.
- **Program radio stations manually**
1 Tune in the desired station, then press the PROG button.
2 Press the ▲/▼ buttons to select the preset number.
3 Press the PROG button to store the station.
4 Repeat above steps 1 to 3 for each station you want to store in memory with a preset number.

Note:
- If the system is unplugged or if a power failure occurs, the preset stations will be erased unless there are batteries in unit and don't change batteries at this time.

Tune to a Preset Radio Station

- Press the ▲or▼ buttons to select a preset number that you want.

Troubleshooting

To keep the warranty valid, never try to repair the system yourself. If you encounter problems when using this unit, check the following points before requesting service.

No power.
- Ensure that the AC cord of the apparatus is connected properly.
- Ensure that there is power at the AC outlet.
- Press standby button to turn the unit on.

Remote control does not work
- Before you press any function button, first select the correct source.
- Reduce the distance between the remote control and the unit.
- Insert the battery with its polarities (+/-) aligned as indicated.
- Replace the battery.

- Aim the remote control directly at the ensor on the front of the unit.

No Response From the Unit
- Disconnect and reconnect the AC power plug, then turn on the unit again.

Poor radio reception
- Increase the distance between the unit and your TV or VCR.
- Fully extend the FM antenna.
- Connect an outdoor FM antenna instead.

Timer does not work
- Set the clock correctly.
- Switch on the timer.

Clock/timer setting erased
- Power has been interrupted or the power cord has been disconnected.
- Reset the clock/timer.

Using iPhone to play music
- While the iPhone is playing the music throught the docking, there may be a chance that the iPhone may not be under a good reciepion mode to get the incoming call signal.

Specifications

General

Power Requirements...................... AC 120V ~ 60Hz
Power Consumption...15W
Output Power .... 15W x 2
Total Harmonic Distortion ....1%(1kHz, 1W)
Audio Input Sensitivity/Impedance...... 500mV/47kΩ
Frequency Response .... 40Hz - 20kHz(+/-3dB)
Tuning Range.................................87.5 - 108.0MHz
Unit Dimensions (W x H x D) ......7 7/8" x 3 3/8" x 7 7/8"

Speaker
Front
Impedance...6Ω
Rate Power..15W
Remote Control
Distance 6m
Angle .... 30°

Standard Accessories

Remote Control ....x 1
Owner's Manual ....x 1

- Design and specifications are subject to change without notice.