SONY®

Personal Audio Docking System

Operating Instructions

ICF-DS11iP

Made for
🎵 iPod   📱 iPhone

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WARNING

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

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.
To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

Do not expose the batteries (battery pack or batteries installed) to excessive heat such as sunshine, fire or the like for a long time.

As the main plug is used to disconnect the unit from the mains, connect the unit to an easily accessible AC outlet. Should you notice an abnormality in the unit, disconnect the main plug from the AC outlet immediately.

The unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.

The nameplate and important information concerning safety are located on the bottom exterior.

CAUTION
Danger of explosion if battery is incorrectly replaced. Replace only with the same type.

Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives
The manufacturer of this product is Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters please refer to the addresses given in separate service or guarantee documents.

Precautions

- Operate the unit on the power source specified in "Specifications."
- Since a strong magnet is used for the speaker, keep personal credit cards using magnetic coding or spring-wound watches away from the unit to prevent possible damage from the magnet.
- Do not leave the unit in a location near a heat source such as a radiator or airduct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal heat build-up. Do not place the unit on a surface (a rug, a blanket, etc.) or near materials (a curtain) which might block the ventilation holes.
- Should any solid object or liquid fall into the unit, unplug the unit and have it checked by qualified personnel before operating it any further.
- To clean the casing, use a soft cloth dampened with a mild detergent solution.
- Never touch the wire of the external FM aerial during a thunderstorm. Furthermore, immediately disconnect the AC power cord from the radio.

NOTES ON LITHIUM BATTERY
- Wipe the battery with a dry cloth to assure a good contact.
- Be sure to observe the correct polarity when installing the battery.
- Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.

Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.
Applicable accessory: Remote Commander.

Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.
By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.
To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

If you have any questions or problems concerning your unit, please consult your nearest Sony dealer.

Features

- Compatible with iPod/iPhone
- Wake or Sleep to iPod/Radio/Buzzer
- Easy to set A-B alarm
- 2-5-7day alarm
- LCD Brightness control
- MEGA BASS
- MEGA Xpand
- Wireless Remote Commander

Specifications

Time display
24-hour system

Section for iPod
DC out: 5V
MAX: 500mA

Radio section
Frequency range

Band	Frequency	Channel step
FM	87.5 MHz – 108 MHz	0.05 MHz
AM	531 kHz – 1 602 kHz	9 kHz

General
Speaker
Approx. 5.7 cm (2 $^1/_4$ inches) dia. 6 Ω
Input
AUDIO IN jack (ø 3.5 mm stereo minijack)
Power output
3.5 W + 3.5 W (at 10% harmonic distortion)
Power requirements
230 V AC, 50 Hz
For clock back up: 3V DC, CR2032 battery (1)
Dimensions
Approx. 290.5 mm × 152.0 mm × 139.5 mm (w/h/d)
(11 $^3/_8$ inches × 5 $^{15}/_{16}$ inches × 5 $^1/_2$ inches)
including projecting parts and controls
Mass
Approx. 2.0 kg (4 lb 7 oz) including power supply unit
Supplied accessories
Remote commander (1)
AM loop aerial (1)
Audio connecting cable (1)
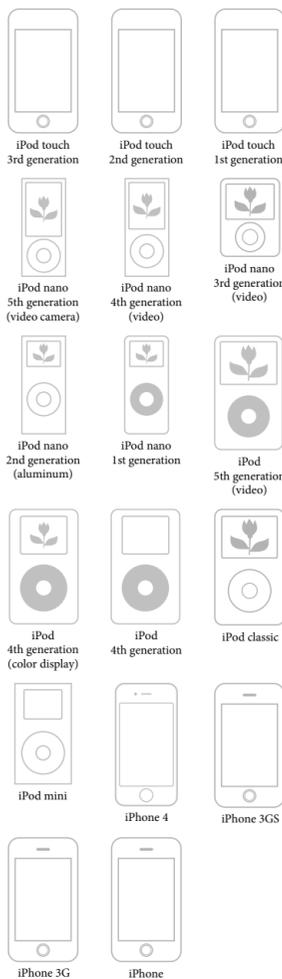Universal Dock Adapter for iPhone (1)
Universal Dock Adapter for iPhone 3G & iPhone 3GS (1)
Universal Dock Adapter for iPhone 4 (1)

Design and specifications are subject to change without notice.

Compatible iPod/iPhone models

Compatible iPod/iPhone models are as follows. Update your iPod/iPhone to use the latest software before you use it.

iPod touch 3rd generation
iPod touch 2nd generation
iPod touch 1st generation

iPod nano 5th generation (video camera)
iPod nano 4th generation (video)
iPod nano 3rd generation (video)

iPod nano 2nd generation (aluminum)
iPod nano 1st generation
iPod 5th generation (video)

iPod 4th generation (color display)
iPod 4th generation
iPod classic

iPod mini
iPhone 4
iPhone 3GS

iPhone 3G
iPhone

Notes
- In these Operating Instructions, "iPod" is used as a general reference to functions of iPod on an iPod or iPhone, unless otherwise specified by the text or illustrations.
- The connector of the unit is for sole use with an iPod. If you use devices that do not match with the connector, connect to the **AUDIO IN** jack of this unit with the supplied audio connecting cable.
- Sony cannot accept responsibility in the event that data recorded to an iPod is lost or damaged when using an iPod connected to this unit.

Troubleshooting

Should any problem persist after you have made the following checks, consult your nearest Sony dealer.

The clock flashes "0:00" due to a power interruption.
- The battery is low. Replace the battery. Remove the old battery and install a new one.

The alarm of radio, iPod or buzzer does not sound at the preset alarm time.
- Check that alarm "A" or alarm "B" is properly displayed.

The alarm of radio or iPod is activated but no sound comes on at the preset alarm time.
- Check the alarm volume setting.

There is no sound from the iPod.
- Make sure the iPod is securely connected.
- Adjust the **VOLUME**.

The iPod cannot be operated with this unit.
- Make sure the iPod is securely connected.

The iPod cannot be charged.
- Make sure the iPod is securely connected.

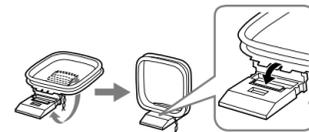**When Daylight Saving Time (summer time) begins, the clock does not employ the Daylight Saving Time automatically.**
- Make sure the clock is set correctly.
- Press and hold **CLOCK** and **SNOOZE/DATE/SLEEP OFF** simultaneously for at least 2 seconds to activate the Automatic DST function.

Connecting the aerial

To connect the AM loop aerial
The shape and the length of the aerial is designed to receive AM signals. Do not dismantle or roll up the aerial.

1 Remove only the loop part from the plastic stand.
2 Set up the AM loop aerial.

3 Insert the AM aerial terminal into the **AM ANTENNA** jack on the rear of the unit.

To remove the AM loop aerial
Pull the AM aerial terminal while pushing up the terminal clamp.

Adjusting the AM loop aerial
Find a place and an orientation that provide good reception.
- Do not place the AM loop aerial near the unit or other AV equipment, as noise may result.

Tip
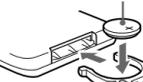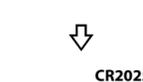Adjust the direction of the AM loop aerial for best AM broadcast sound.

Preparing the remote commander

Before using the remote commander for the first time, remove the insulation film.

To know when to replace the battery
With normal use, the battery (CR2025) should last for about six months. When the remote commander no longer operates the unit, replace the battery with a new one.

CR2025

Notes
- Do not attempt to charge the battery.
- If you are not going to use the remote commander for a long time, remove the battery to avoid any damage that may be caused by leakage and corrosion.

About the backup battery

To keep accurate time, this unit contains a CR2032 battery as a backup power source. The battery keeps the clock and the alarm operating in the event of a power interruption.

Note for customers in Europe
The clock is preset at the factory, and its memory is powered by the preinstalled Sony CR2032 battery. If the "0:00" appears in the display when the unit is connected to AC outlet for the first time, the battery may be weak. In this case, consult a Sony dealer. The preinstalled CR2032 battery is considered part of the product, and is covered by the warranty.
You are required to show "Note for customers in Europe" (in this instruction) to a Sony dealer in order to validate the warranty for this product.

To know when to replace the battery
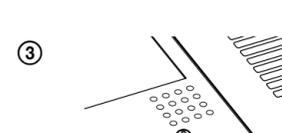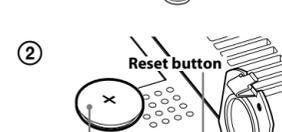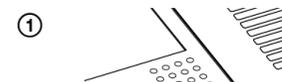When the battery becomes weak, "⊂⊃" appears in the display.
If a power interruption occurs while the battery is weak, the current time and alarm will be erased. Replace the battery with a Sony CR2032 lithium battery. Use of another battery may cause a fire or explosion.

To replace the battery
1 Keep the AC plug connected to the AC outlet, remove the screw that secures the battery compartment lid at the bottom of the unit using a screwdriver, and open the lid (see Fig. ①).
2 Insert a new battery in the battery compartment with the ⊕ side facing up (see Fig. ②).
3 Close the battery compartment lid and secure it with the screw (see Fig. ③).
4 Press **iPod & iPhone ▶II**, **RADIO BAND**, **AUDIO IN** or **SNOOZE/DATE/SLEEP OFF** to turn "⊂⊃" off in the display.
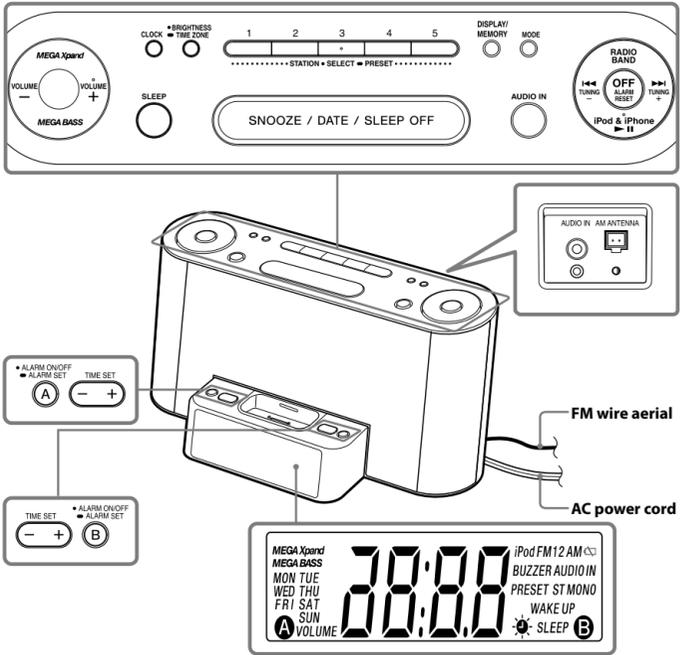
Note
When you replace the battery, do not disconnect the plug from the AC outlet. Otherwise, the calendar, current time, alarm and station presets will be erased.
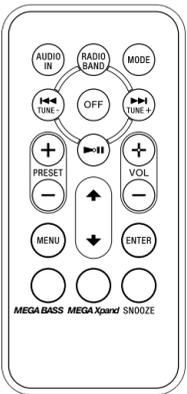

If the time in the display is incorrect after the battery is changed (Reset)

Press the reset button with a pointed device. The reset button is in the small hole located in the battery compartment (see Fig. ②).

①

② Reset button

CR2032

③

The STATION • SELECT ➡ PRESET 3, VOLUME + and iPod & iPhone ▶II buttons have a tactile dot.

The ▶II and VOL + buttons have a tactile dot.

Setting the clock for the first time

This unit is preset to the current date and time at the factory, and is powered by the backup battery. All you need to do the first time is just plug it in and select your time zone.

1 Plug in the unit.
   The current CET (Central European Time) appears in the display.
2 Press and hold ➡TIME ZONE for at least 2 seconds.
   Area number "1" flashes in the display.
3 Press TIME SET + or – repeatedly to select the number as follows:

Area number	Time zone
1 (default setting)	Central European Time/Central European Summer Time
2	Eastern European Time/Eastern European Summer Time
0	Western European Time/Western European Summer Time

4 Press ➡TIME ZONE to set.

Note
Though the clock is correctly set at the factory, discrepancies may arise during transport or storage. If necessary, set the clock to the correct time by referring to "Setting the clock manually."

When Daylight Saving Time (summer time) begins

This model automatically adjusts for Daylight Saving Time (summer time).

"☀" is displayed from the beginning of Daylight Saving Time (summer time) and disappears at the end of Daylight Saving Time (summer time) automatically.

Automatic DST/Summer Time adjustment is based on GMT (Greenwich Mean Time).

Area number 0:
• Daylight Saving Time (summer time) begins at: 1:00 AM on the final Sunday of March.
• Standard time begins at: 2:00 AM on the final Sunday of October.
Area number 1:
• Daylight Saving Time (summer time) begins at: 2:00 AM on the final Sunday of March.
• Standard time begins at: 3:00 AM on the final Sunday of October.
Area number 2:
• Daylight Saving Time (summer time) begins at: 3:00 AM on the final Sunday of March.
• Standard time begins at: 4:00 AM on the final Sunday of October.

To cancel Automatic DST/Summer Time adjustment during the Daylight Saving Time (summer time) period
The Automatic DST/Summer Time adjustment can be canceled.
Press and hold CLOCK and SNOOZE/DATE/SLEEP OFF at the same time at least 2 seconds while the clock is displayed.
"☀" and "OFF" appear in the display to show that Automatic DST/Summer Time adjustment has been canceled. The display returns to the clock.

Notes
• Changes to Automatic DST/Summer Time adjustment by the unit (see above) are subject to circumstances and laws in each country/region. Should this interfere with desired adjustment, cancel the Automatic DST/Summer Time adjustment and set the DST display manually as necessary. Customers living in a country/region that does not use Daylight Saving Time (summer time) must cancel Automatic DST/Summer Time adjustment before using the unit.

• To activate Automatic DST/Summer Time adjustment again, press and hold CLOCK and SNOOZE/DATE/SLEEP OFF at the same time at least 2 seconds.
"☀" and "On" appear in the display to show that Automatic DST/Summer Time adjustment has been activated. The display returns to the clock.

Setting the clock manually

1 Plug in the unit.
2 Press and hold CLOCK until the year flashes in the display.
3 Press TIME SET + or – repeatedly to set the year.
4 Press CLOCK.
5 Repeat steps 3 and 4 to set the month, day, hour and minute, and then press CLOCK.
   The seconds start incrementing from zero.

Notes
• If you do not press any button for about 1 minute while setting the clock, the clock setting will be canceled.
• A calendar is installed in this unit. When the date is set, the day of the week is automatically displayed.
   MON = Monday, TUE = Tuesday, WED = Wednesday, THU = Thursday, FRI = Friday, SAT = Saturday, SUN = Sunday
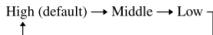
To display the year and date

Press SNOOZE/DATE/SLEEP OFF (SNOOZE on the remote) once for the date, and press it again for the year.
After a few seconds, the display will change back to the current time automatically.

Setting the brightness of the display

Three levels of brightness are available by pressing • BRIGHTNESS.

High (default) → Middle → Low

Even if you set the level of brightness to Low, it will be changed to Middle, while alarm is occurring.

Operating the radio

–Manual tuning

1 Press RADIO BAND to turn on the radio.
2 Press RADIO BAND repeatedly to select the desired band.
   Each press changes the band as follows:

   → FM1 → FM2 → AM ┐

   FM1 and FM2 are the same frequency bands.
3 Press TUNING + or – (TUNE + or – on the remote) to tune into the desired station.
4 Adjust volume using VOLUME + or – (VOL + or – on the remote).
   To turn off the radio, press OFF.

Note
The FM frequency display is accurate to within 0.1 MHz. For example, frequency 88.00 and 88.05 MHz will be displayed as "88.0 MHz."

Tuning in to a station
The unit automatically scans AM or FM stations.
1 Follow steps 1 to 2 in "Manual tuning" and select the AM or FM band.
2 Press and hold TUNING + or – (TUNE + or – on the remote).
   + : scans upward through the frequency bands.
   – : scans downward through the frequency bands.
   Scanning starts from the currently-tuned frequency. When a station is received, scanning stops.
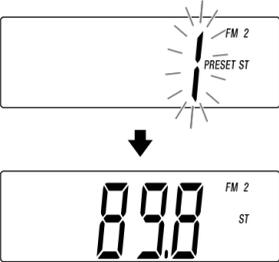3 Adjust the volume using VOLUME + or – (VOL + or – on the remote).

–Preset tuning
You can preset up to 10 stations in FM (5 stations in FM1, 5 stations in FM2), and 5 stations in AM.

Presetting a station
1 Follow steps 1 to 4 in "Manual tuning" and manually tune into the station you wish to preset.

2 Press and hold the desired STATION • SELECT ➡ PRESET 1 to 5 buttons until the preset number display changes from flashing to fully lit.
   Example: To preset FM 89.8 MHz onto the preset 1 button.

After a while, the display will return to the current time.
To preset another station, repeat these steps.
To change the preset station, tune into the desired station and hold down the STATION • SELECT ➡ PRESET 1 to 5 button. The new station will replace the previous station on the preset button.

Tuning in to a preset station
1 Follow steps 1 to 2 in "Manual tuning" and select the AM or FM band.
2 Press one of the STATION • SELECT ➡ PRESET buttons where the desired station is stored.
   The preset station can also be selected by PRESET + or – on the remote.
3 Adjust the volume using VOLUME + or – (VOL + or – on the remote).

–Auto preset tuning
1 Follow steps 1 to 2 in "Manual tuning" and select the AM or FM band.
2 Press and hold RADIO BAND until "AP" flashes in the display.
3 Press DISPLAY/MEMORY.
   The unit automatically presets the available channels in order.

Tip
To stop auto preset tuning, press OFF/ALARM RESET.

To display the preset number and frequency of the current station
Press DISPLAY/MEMORY once for the preset number, and press it again for the frequency. If you press DISPLAY/MEMORY once only, the display shows the preset number for about 2 seconds, then changes to the frequency. After a few moments, the display returns to the current time.

Improving the reception

FM: Extend the FM wire aerial fully to increase reception sensitivity.
AM: Connect the supplied AM loop aerial to the unit. Rotate the aerial horizontally for optimum reception.

Notes on radio reception
• Keep digital music players or mobile phones away from the AM loop aerial or the FM aerial, as this may lead to reception interference.
• When you are listening to the radio with an iPhone connected to the unit, interference with radio reception may occur.
• When you are listening to the radio while charging an iPod, interference with radio reception may occur.

Tip
If the FM broadcast is noisy, press MODE until "MONO" appears in the display, the radio will play in monaural and the sound will become clearer.

Operating an iPod

You can enjoy audio from iPod by connecting to this unit. To use an iPod, refer to the user's guide of your iPod.
If you are using an iPhone, iPhone 3G, iPhone 3GS or iPhone 4, attach the supplied universal dock adapter for iPhone, iPhone 3G, iPhone 3GS or iPhone 4 before connecting.
The adapter number, ⑫, ⑮ or ⑲, is shown on the underside of the supplied universal dock adapters. ⑫ is for the iPhone, ⑮ is for the iPhone 3G & iPhone 3GS and ⑲ is for the iPhone 4. Check the adapter number before use.
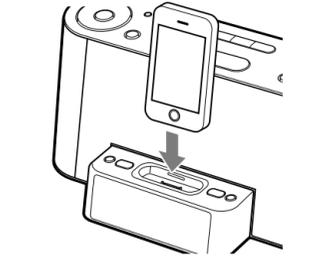
Universal Dock Adapter

⑫   ⑮   ⑲

Notes
• When inserting an iPod into the unit, be sure to use the universal dock adapter supplied with your iPod or commercially available from Apple Inc.
• The connector of the unit is exclusively for use with an iPod. If you use a device that does not match the connector, connect it to the AUDIO IN jack of this unit with the supplied audio connecting cable.
• Sony cannot accept responsibility in the event that data recorded on an iPod is lost or damaged when using an iPod connected to this unit.
• For details of environmental conditions for operating your iPod, check the website of Apple Inc.

1 Attach the adapter for your iPod/iPhone.
2 Insert your iPod/iPhone into the connector of the unit.

3 Press iPod & iPhone ▶II.
   The iPod begins to play automatically.
   You can operate the connected iPod by this unit or the buttons on iPod.
4 Adjust the volume using VOLUME + or – (VOL + or – on the remote).

To	Press
Turn off the iPod	OFF, or press and hold iPod & iPhone ▶II
Pause playback	iPod & iPhone ▶II To resume play, press it again.
Go to the next track	▶▶I (forward)
Go back to the previous track	I◀◀ (backward)*
Locate a point while listening to the sound	▶▶I (forward) or I◀◀ (backward) while playing and hold it until you find the point.
Locate a point while observing the display	▶▶I (forward) or I◀◀ (backward) in pause and hold it until you find the point.
Go back to the previous menu	MENU**
Select a menu item or a track for playback	▲ (up)/▼ (down)**
Execute the selected menu or begin playback	ENTER**
Change to the shuffle mode	MODE

* During playback, this operation goes back to the beginning of the current track. To go back to the previous track, press twice.
**These operations are available only when using the supplied remote commander.

Notes
• When placing or removing the iPod, hold the iPod at the same angle as that of the connector on this unit, and do not twist or bend the iPod as connector damage may result.
• Do not carry the unit with an iPod set on the connector. Doing so may cause a malfunction.
• When placing or removing the iPod, hold the Docking Tray securely with one hand and take care not to press the controls of the iPod by mistake.
• Before disconnecting the iPod, pause playback.

To use the unit as a battery charger
You can use the unit as a battery charger. Charging begins when the iPod is connected to the unit.
Charging status appears in the display on iPod. For details, see the user's guide of your iPod.

Setting the alarm

This unit is equipped with 3 alarm modes—iPod, radio and buzzer. Before setting the alarm, make sure to set the clock (see "Setting the clock for the first time").

To set the alarm

1 Press and hold ➡ ALARM SET A or B.
   "WAKE UP" appears and the hour flashes in the display.
2 Press TIME SET + or – repeatedly until the desired hour appears.
   To cycle the hour rapidly, press and hold TIME SET + or –.
3 Press ➡ ALARM SET A or B.
   The minute flashes.
4 Repeat step 2 to set the minute.
5 Press ➡ ALARM SET A or B.
   The days of the week flash.
6 Repeat step 2 to set the days of the week.
   You can select the days from the following three options:
   Every day: MON TUE WED THU FRI SAT SUN
   Week day: MON TUE WED THU FRI
   Week end: SAT SUN
7 Press ➡ ALARM SET A or B.
   The alarm mode setting is entered.
8 Press TIME SET + or – repeatedly until the desired alarm mode flashes.
   You can choose one of 5 settings: "iPod", "FM1", "FM2", "AM" or "BUZZER." Set the alarm mode as follows:
   – iPod: see "A Setting the iPod alarm."
   – FM1, FM2 or AM: see "B Setting the radio alarm."
   – BUZZER: see "C Setting the buzzer alarm."

A Setting the alarm of iPod
1 Perform steps 1 to 8 in "To set the alarm."
2 Press ➡ ALARM SET A or B to select alarm mode for "iPod."
   "VOLUME" appears in the display.
3 Press TIME SET + or – to adjust the volume.
4 Press ➡ ALARM SET A or B.
   The setting is entered.
5 If "A" or "B" does not appear in the display, press ➡ ALARM SET A or B again.
   The iPod will sound at the set time.

When using an iPod touch/iPhone
• To wake up to music stored in an iPod touch/iPhone, connect the iPod touch/iPhone to the unit first, follow the steps above to set alarm time, and then select the music function.
• Even if the alarm setting of iPod is complete, if you turn the iPod touch/iPhone power off before inserting the iPod touch/iPhone into the unit, the alarm of iPod will not work.

B Setting the radio alarm
1 Perform steps 1 to 8 in "To set the alarm."
2 Press ➡ ALARM SET A or B to select radio band ("FM1", "FM2" or "AM").
   Preset number flashes in the display.
3 Press TIME SET + or – to select the desired preset number corresponding the bands or "– –".
   "– –" is the last station received.
4 Press ➡ ALARM SET A or B.
   "VOLUME" appears in the display.
5 Press TIME SET + or – to adjust the volume.
6 Press ➡ ALARM SET A or B.
   The setting is entered.
7 If "A" or "B" does not appear in the display, press ➡ ALARM SET A or B again.
   The radio will turn on at the set time.

C Setting the Buzzer Alarm
1 Perform steps 1 to 8 in "To set the alarm."
2 Press ➡ ALARM SET A or B to select "BUZZER" alarm mode.
   The setting is entered.
3 If "A" or "B" does not appear in the display, press ➡ ALARM SET A or B again.
   The buzzer will sound at the set time.

Note
The volume cannot be set for the buzzer alarm.

To confirm an alarm time setting
Press TIME SET + or –. The setting will be displayed for about 4 seconds.

To change an alarm setting
Press and hold TIME SET + for at least 2 seconds to move the alarm time forwards. Press and hold TIME SET – for at least 2 seconds to move the alarm time back.
When you release the button, the changed time will flash for about 2 seconds. To change the alarm time again, press TIME SET + or – within these 2 seconds, otherwise the setting change will be fixed as displayed.

To doze for a few more minutes
Press SNOOZE/DATE/SLEEP OFF (SNOOZE on the remote).
The sound turns off but will automatically come on again after about 10 minutes.
You can change the snooze time by pressing SNOOZE/DATE/SLEEP OFF (SNOOZE on the remote) repeatedly within 4 seconds.
The maximum length of the snooze time is 60 minutes.
To stop the snooze timer, press OFF/ALARM RESET (OFF on the remote).

To stop the alarm
Press OFF/ALARM RESET (OFF on the remote) to turn off the alarm.
The alarm will sound again at the same time the next day.

To deactivate the alarm
Press • ALARM ON/OFF A or B to turn off the alarm A or B indicator from the display.

To activate the alarm
Press • ALARM ON/OFF A or B to turn on the alarm A or B indicator in the display.

Notes
• With the alarm mode is set to iPod, when the alarm time met, if iPod is not attached to the unit, the alarm sound will be the buzzer.
• The alarm function works as usual on the first and last day of Daylight Saving Time (summer time). As a result, if the Automatic DST/Summer Time adjustment is set and the alarm is set at a time skipped when the Daylight Saving Time begins, the alarm is skipped; if the alarm is set to a time that overlaps when Daylight Saving Time ends, the alarm will sound twice.
• If the same alarm time is set for both alarm A and B, alarm A takes priority.
• If there is no operation while the alarm is occurring, the alarm will stop after about 60 minutes.

Note on the alarm in the event of a power interruption
In the event of a power interruption, the alarm will work until the battery is totally discharged. However, certain functions will be affected as follows:
• The backlight will not light up.
• If the alarm mode is set to iPod or radio, it will change to buzzer automatically.
• If OFF/ALARM RESET is not pressed, the alarm will sound for about 5 minutes.
• If "⌁" appears in the display, the alarm will not sound in the event of a power interruption. Replace the battery if "⌁" appears.
• The snooze function cannot be set during a power interruption. If the snooze function has already been set and a power interruption occurs, the snooze function will not work.
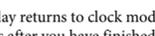• During a power interruption, each alarm will sound at the set time only once.

Setting the sleep timer

You can fall asleep to music, etc., using the sleep timer. The unit stops playback or radio automatically after a preset duration.

1 Press SLEEP while the unit is turned on.
   "SLEEP" appears and the sleep time flashes in the display.

2 Press SLEEP to set the sleep timer duration.
   Each time you press SLEEP, the duration (in minutes) changes as follows:

   90 → 60 → 30 → 15 ┐
   └──────── OFF ◀────┘

   The display returns to clock mode for about 4 seconds after you have finished the duration setting and released SLEEP, and then the sleep timer starts.
   The unit plays for the duration you set, and then stops.

To turn off the unit before the preset time
Press SNOOZE/DATE/SLEEP OFF (SNOOZE on the remote) or OFF/ALARM RESET (OFF on the remote).

To change the sleep timer setting
You can press SLEEP repeatedly to select the desired sleep timer setting even after the sleep timer has been activated.

To deactivate the sleep timer
Press SLEEP repeatedly to set the sleep timer to "OFF" in step 2.

Other useful functions

To get the MEGA Xpand effect
Press MEGA Xpand. "MEGA Xpand" appears in the display. You can get the effect of expansion of the sound field. To return to normal sound, press the button again.
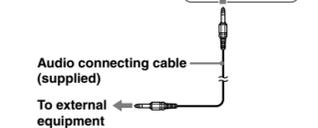
To reinforce the bass sound
Press MEGA BASS. "MEGA BASS" appears in the display. You can get the effect of bass of high quality sound. To return to normal sound, press the button again.

Connecting external equipment

To listen to sound
1 Connect the AUDIO IN jack of the unit to the line out jack or headphone jack of the external equipment using the audio connecting cable (supplied).

Audio connecting cable (supplied)
To external equipment

2 Press AUDIO IN to display "AUDIO IN."
3 Play the equipment connected to the AUDIO IN jack.
4 Adjust the volume using VOLUME + or – (VOL + or – on the remote).

To return to the radio
Press RADIO BAND.
First the preset number, then the frequency of the last station is shown in the display.

To return to the iPod
Press iPod & iPhone ▶II.

To stop listening
Press OFF/ALARM RESET (OFF on the remote), and stop playback on the connected unit.

Notes
• Refer also to the connected equipment's manual.
• The supplied audio connecting cable may not be used with some external equipment. In this case, use a cord suitable for the external equipment you are using.
• When you listen to the radio with external equipment connected, turn off the connected equipment to prevent noise. If noise occurs, even when the equipment is turned off, disconnect and place the external equipment away from the unit.