Pioneer

X-SMC11-K
Slim Micro System

Operating Instructions

Made for

iPod    iPhone    iPad
CAUTION
TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING
This equipment is not waterproof. To prevent a fire or shock hazard, do not place any container filled with liquid near this equipment (such as a vase or flower pot) or expose it to dripping, splashing, rain or moisture.

WARNING
To prevent a fire hazard, do not place any naked flame sources (such as a lighted candle) on the equipment.

VENTILATION CAUTION
When installing this unit, make sure to leave space around the unit for ventilation to improve heat radiation (at least 20 cm at top, 10 cm at rear, and 10 cm at each side).

WARNING
Slots and openings in the cabinet are provided for ventilation to ensure reliable operation of the product, and to protect it from overheating. To prevent fire hazard, the openings should never be blocked or covered with items (such as newspapers, table-cloths, curtains) or by operating the equipment on thick carpet or a bed.

CAUTION
The STANDBY/ON switch on this unit will not completely shut off all power from the AC outlet. Since the power cord serves as the main disconnect device for the unit, you will need to unplug it from the AC outlet to shut down all power. Therefore, make sure the unit has been installed so that the power cord can be easily unplugged from the AC outlet in case of an accident. To avoid fire hazard, the power cord should also be unplugged from the AC outlet when left unused for a long period of time (for example, when on vacation).

This product is a class 1 laser product classified under the Safety of laser products, IEC 60825-1:2007.

CLASS 1 LASER PRODUCT

WARNING
Store small parts out of the reach of children and infants. If accidentally swallowed, contact a doctor immediately.

Store the AC adapter out of the reach of children and infants. The AC adapter cord may accidentally wind around the neck and it may cause suffocation.

Operating Environment
Operating environment temperature and humidity:
+5 °C to +35 °C (+41 °F to +95 °F); less than 85 %RH
(cooling vents not blocked)
Do not install this unit in a poorly ventilated area, or in locations exposed to high humidity or direct sunlight (or strong artificial light).

When using this product, confirm the safety information shown on the bottom of the unit and the AC adapter label.
AC adapter caution

- Make sure to grasp the body of the AC adapter when removing it from the power outlet. If you pull the power cord, it may become damaged which could lead to fire and/or electrocution.
- Do not attempt to plug in or remove the AC adapter with wet hands. This may result in electrocution.
- Insert the prongs of the AC adapter all the way into the power outlet. If the connection is incomplete, heat may be generated which could lead to fire. Furthermore, contact with the connected prongs of the adapter may result in electrocution.
- Do not insert the AC adapter into a power outlet where the connection remains loose despite inserting the prongs all the way into the outlet. Heat may be generated which could lead to fire. Consult with the retailer or an electrician regarding replacement of the power outlet.
- Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.

POWER-CORD CAUTION

Handle the power cord by the plug. Do not pull out the plug by tugging the cord and never touch the power cord when your hands are wet as this could cause a short circuit or electric shock. Do not place the unit, a piece of furniture, etc., on the power cord, or pinch the cord. Never make a knot in the cord or tie it with other cords. The power cords should be routed such that they are not likely to be stepped on. A damaged power cord can cause a fire or give you an electrical shock. Check the power cord once in a while. When you find it damaged, ask your nearest PIONEER authorized service center or your dealer for a replacement.
Thank you for buying this Pioneer product.

Please read through these operating instructions so that you will know how to operate your model properly. After you have finished reading the instructions, put them in a safe place for future reference.

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Chapter 1: Before you start

What’s in the box
Please confirm that the following accessories are in the box when you open it.
- Power cord
- Remote control
- AC adapter
- AAA batteries (R03) × 2
- FM wire antenna
- iPad stand
- Operating instructions (this document)

Loading the batteries in the remote control

1 Open the rear lid and load the batteries as illustrated below.

2 Close the rear lid.

The batteries included with the unit have been provided to allow you check product operation and may not last long. We recommend using alkaline batteries that have a longer life.

CAUTION
- When inserting the batteries, make sure not to damage the springs on the battery’s terminals. This can cause batteries to leak or overheat.

Insert the battery by aligning the pole against the remote control’s terminal

If a battery pushes and bends the terminal out of shape, there is possibility of the alkaline battery shorting out

The terminal is bent out of shape

CAUTION
- Do not use any batteries other than the ones specified.
- When loading the batteries into the remote control, set them in the proper direction, as indicated by the polarity marks ( and ).
- Do not heat batteries, disassemble them, or throw them into flames or water.
- Batteries may have different voltages, even if they are the same size and shape. Do not use different types of batteries together.
- To prevent leakage of battery fluid, remove the batteries if you do not plan to use the remote control for a long period of time (1 month or more). If the fluid should leak, wipe it carefully off the inside of the case, then insert new batteries. If a battery should leak and the fluid should get on your skin, flush it off with large quantities of water.
- When disposing of used batteries, please comply with governmental regulations or environmental public institution’s rules that apply in your country/area.

WARNING
Do not use or store batteries in direct sunlight or other excessively hot place, such as inside a car or near a heater. This can cause batteries to leak, overheat, explode or catch fire. It can also reduce the life or performance of batteries.
Chapter 2:
Part names and functions

Remote control

1. **STANDBY/ON**
   Switches the unit between standby and on (page 12).

2. **Input function buttons**
   Use to select the input source to this unit (pages 16, 17, 20, 22 and 24).

3. **Numeric buttons (0 to 9)**
   Use to enter the number (page 18).

4. **CLEAR**
   Use to clear the programmed play (pages 18 and 23).

5. **Control buttons**
   - **DISPLAY**
     Press to change the display for songs playing back from CD or USB (page 19).
   - **FOLDER**
     Use to select the folder of the MP3/WMA disc or USB mass storage device (pages 19 and 21).
   - **MENU**
     Use to access the menu.
   - **MEMORY/PROGRAM**
     Use to memory or program the MP3/WMA disc (page 18).

6. **TUNE +/-**, **ENTER**
   - Use to select/switch system settings and modes, and to confirm actions.
   - Use TUNE +/- can be used to find radio frequencies (page 22).

7. **PRESET +/-**
   Use to select preset radio stations (page 22).

8. **MUTE**
   Mutes/unmutes the sound (page 12).

9. **Playback control buttons**
   Use to control each function after you have selected it using the input function buttons (page 17).

10. **Tuner control buttons**
    - **ST/MONO**
      Use to switch the sound mode between stereo and monaural (page 22).
Part names and functions

11 CLOCK
Use for setting the clock (page 12).

12 TIMER
Used when setting the wake-up timer (page 13).

13 SLEEP
See Using the sleep timer on page 14.

14 Sound control buttons
Adjust the sound quality (page 13).

15 RANDOM
Randomize order of track playback from a CD, iPod or USB (pages 18 and 20).

16 REPEAT
Press to change the repeat play setting from a CD, iPod or USB (pages 18 and 20).

17 Volume control buttons
Use to set the listening volume (page 12).

18 DIMMER
Dims or brightens the display. The brightness can be controlled in four steps (page 12).

Note
• The BT AUDIO, RDS and OPTION buttons are not available for this unit.

Using the remote control
The remote has a range of about 7 m at an angle of about 30º from the remote sensor.

Keep in mind the following when using the remote control:
• Make sure that there are no obstacles between the remote and the remote sensor on the unit.
• Remote operation may become unreliable if strong sunlight or fluorescent light is shining on the unit’s remote sensor.
• Remote controllers for different devices can interfere with each other. Avoid using remotes for other equipment located close to this unit.
• Replace the batteries when you notice a fall off in the operating range of the remote.
02 Part names and functions

Front panel

1 Remote sensor
Receives the signals from the remote control.

2 POWER ON indicator
When the power is on, this indicator lights.

3 TIMER indicator
Lit when the unit power is off but when the timer setting is activated.

4 SLEEP
Will light up when the SLEEP timer is set up.

5 TUNE
Will light up when it is receiving a station.

6 Main display

7 Speaker

8 iPod/iPhone dock
To connect the iPod/iPhone, press the PUSH OPEN panel (page 15).
Part names and functions

Top panel/Side panel

1. **STANDBY/ON button**
   Switches the unit between standby and on (page 12).

2. **INPUT button**
   Selects the input source.

3. **SLEEP button**
   See Using the sleep timer on page 14.

4. **Disc slot**

5. **EJECT**
   Eject the disc.

6. **Playback control buttons**
   Select the desired track or file to be played back. Stop current playback. Stop playback or resume playback from the point where it was paused.

7. **VOLUME –/+**
   Use to set the listening volume (page 12).

8. **USB terminal**
   Use to connect your USB mass storage device or Apple iPod/iPhone/iPad as an audio source (pages 16 and 20).

9. **Headphone socket**
   Use to connect headphones. When the headphones are connected, there is no sound output from the speakers (page 14).

10. **AUDIO IN socket**
    Use to connect an auxiliary component using a stereo mini-jack cable (page 24).

11. **FM antenna socket**
    Connect provided FM wire antenna here (page 10).

12. **DC IN terminal**
    Plug the supplied AC adapter (page 10).
Chapter 3: Connections

**CAUTION**
- Be sure to turn off the power and unplug the power cord from the power outlet whenever making or changing connections.
- Connect the power cord after all the connections between devices have been completed.

**Connecting antenna**
Connect the FM wire antenna as shown below. To improve reception and sound quality, connect external antennas (see Using external antennas below).

1. Connect the FM wire antenna into the FM antenna socket.
   For best results, extend the FM antenna fully and fix to a wall or door frame. Don’t drape loosely or leave coiled up.

**Using external antennas**
To improve FM reception
Use a PAL connector (not supplied) to connect an external FM antenna.

**Plugging in**
After you’ve finished making all connections, plug the unit into an AC outlet.

1. Plug the supplied AC adapter into the DC IN socket on the side of the unit.
2. Plug the supplied power cord into the AC adapter then plug the other end into an AC outlet.

**CAUTION**
- Do not use any power cord other than the one supplied with this unit.
- Do not use the supplied power cord for any purpose other than that described below.
- The cord length from the unit to the AC adaptor is 1.5 m long. Make sure that you use the AC adaptor so that it is not suspended in air.
Connections

Hang from the wall to use

**CAUTION**

When hanging the unit from a wall, firmly screw the wall hanging screws (sold separately) into the wall, and confirm that the wall is capable of holding the unit safely. If the materials or strength of the wall cannot support the weight of the unit, then there is the possibility of the unit falling off.

Do not connect the iPad/iPad mini to the dock. The unit is not compatible. Do not connect any device that is not compatible. Please refer to page 15 for compatible or supported models. The iPad/iPad mini may fall and cause injury, or tilt over and cause damage to the device (especially around the connector section).

1. Screw the wall hanging screws into the wall, putting them the specified attachment measurement (154 mm) apart.

   **Note**
   - Do not take your hands off the unit as the unit is still not attached and may fall. Immediately continue on to step 3.

2. Insert the wall hanging screws into the lock holes.

   **Note**
   - When taking off the wall, move the unit in the opposite direction from when mounting. Move up then slide to the right.
   - When attaching the unit to the wall, there is the possibility of it falling depending on how it is attached. Take due care to avoid any accidents.
   - Select a location for the placement/installation of unit that is sufficiently strong enough to hold the weight of the unit. If you do not know the strength etc. of the wall, then consult with a professional.
   - The company bears no responsibility for accidents or damages caused by inadequate installation/attachment, incorrect use, modifications, natural disasters etc.
   - Place all cables along the wall to prevent anyone from tripping over them.
   - When the unit is hanging from a wall, pay extra attention to make sure your iPod/iPhone does not fall.
   - Do not hold the unit by grabbing onto the iPod/iPhone dock.

3. Slide to the left, and drop down.

   Please confirm that the unit is securely attached.

---

**Note**

- When hanging the unit from a wall, firmly screw the wall hanging screws (sold separately) into the wall, and confirm that the wall is capable of holding the unit safely. If the materials or strength of the wall cannot support the weight of the unit, then there is the possibility of the unit falling off.

- Do not connect the iPad/iPad mini to the dock. The unit is not compatible. Do not connect any device that is not compatible. Please refer to page 15 for compatible or supported models. The iPad/iPad mini may fall and cause injury, or tilt over and cause damage to the device (especially around the connector section).

- Screw the wall hanging screws into the wall, putting them the specified attachment measurement (154 mm) apart.

- Insert the wall hanging screws into the lock holes.

- Slide to the left, and drop down.

---

**Note**

- When taking off the wall, move the unit in the opposite direction from when mounting. Move up then slide to the right.

- When attaching the unit to the wall, there is the possibility of it falling depending on how it is attached. Take due care to avoid any accidents.

- Select a location for the placement/installation of unit that is sufficiently strong enough to hold the weight of the unit. If you do not know the strength etc. of the wall, then consult with a professional.

- The company bears no responsibility for accidents or damages caused by inadequate installation/attachment, incorrect use, modifications, natural disasters etc.

- Place all cables along the wall to prevent anyone from tripping over them.

- When the unit is hanging from a wall, pay extra attention to make sure your iPod/iPhone does not fall.

- Do not hold the unit by grabbing onto the iPod/iPhone dock.
Chapter 4: Getting started

To turn the power on
Press the STANDBY/ON to turn the power on.

After use:
Press the STANDBY/ON to enter the power stand-by mode.

Note
• In standby mode, if iPod/iPhone/iPad is connected, the unit turns charge mode.

Setting the clock

1 Press STANDBY/ON to turn the power on.
2 Press CLOCK on the remote control. “CLOCK” is shown on the main display.
3 Press ENTER.
4 Press ▲/▼ to set the day, then press ENTER.
5 Press ▲/▼ to set the hour, then press ENTER.
6 Press ▲/▼ to set the minute, then press ENTER to confirm.
7 Press ENTER.

To confirm the time display:
Press the CLOCK. The time display will appear for about 10 seconds.

To readjust the clock:
Perform “Setting the clock” from step 1.

Note
• When power supply is restored after unit is plugged in again or after a power failure, reset the clock.

General control

Input function
When the INPUT on main unit is pressed, the current function will change to different mode. Press the INPUT repeatedly to select desired function.

CD → FM → USB/IPOD

Display brightness control
Press DIMMER to dims the display brightness. The brightness can be controlled in four steps.

Volume auto setting
If you turn off and on the main unit with the volume set to 31 or higher, the volume starts at 30.

Volume control
Press the VOLUME +/- on the unit or press VOLUME +/- on the remote control to increase or decrease the volume.

CAUTION
• The sound level at a given volume setting depends on speaker efficiency, location, and various other factors. It is advisable to avoid exposure to high volume levels. Do not turn the volume on to full at switch on. Listen to music at moderate levels. Excessive sound pressure from earphones and headphones can cause hearing loss.

Muting
The volume is muted temporarily when pressing the MUTE on the remote control. Press again to restore the volume.
Sound controls

Equalizer
When the EQUALIZER is pressed, the current mode setting will be displayed. To change to a different mode, press the EQUALIZER repeatedly until the desired sound mode appears.

- FLAT: A flat and basic sound.
- ACTIVE: A powerful sound that emphasizes low and high tones.
- DIALOGUE: A sound that allows the radio or vocals to be heard more easily.
- NIGHT: A sound that can be enjoyed at night even with lower volume.
- WALL: When setting on the wall, adjust so that the bandwidth balance improves.
- COMP: Will improve music quality when compressed audio files like MP3 is played.

P.BASS control
When the power is first turned on, the unit will enter the P.BASS mode which emphasizes the bass frequencies. To cancel the P.BASS mode, press the P.BASS on the remote control.

Bass/treble control
Press the BASS/TREBLE, then press ↑/↓ to adjust the bass or treble.

Note
- The EQUALIZER and P.BASS cannot operate simultaneously. The most recently selected of these two functions will be the one used.
- BASS/TREBLE can operate alongside either the EQUALIZER or P.BASS.

When one of the above two functions is selected, the function that is not selected will be displayed as follows.

1. When P.BASS setting (ON/OFF) is changed
   - EQUALIZER : FLAT
2. When EQUALIZER setting is changed
   - P.BASS : OFF

Setting the wake-up timer
Used to change the existing timer setting, or to set a new timer.

1. Press ◇ STANDBY/ON to turn the power on.
2. Press TIMER.
3. Press ◄/► to select "ONCE" or "DAILY", then press ENTER.
   - ONCE: Works once only at a preset time.
   - DAILY: Works at the preset time on a preset day.
4. Press ◄/► to select "TIMER SET", then press ENTER.
5. Press ◄/► to select the timer playback source, then press ENTER.
   - CD, FM, USB/ IPOD, IPOD and AUDIO IN can be selected as the playback source.
6. Press ◄/► to select the timer day, then press ENTER.
7. Press ◄/► to set the hour, then press ENTER.
8. Press ◄/► to set the minute, then press ENTER.
9. Adjust the volume press VOLUME +/–, then press ENTER.
10. Press ◇ STANDBY/ON to enter the power standby mode.
    - The TIMER indicator lights up.
04 Getting started

Calling the wake-up timer
An existing timer setting can be reused.
1. Follow steps 1 to 3 in “Setting the wake-up timer”.
2. Press \( \uparrow/\downarrow \) to select “TIMER ON”, then press ENTER.

Cancelling the wake-up timer
Turn off the timer setting.
1. Follow steps 1 to 3 in “Setting the wake-up timer”.
2. Press \( \uparrow/\downarrow \) to select “TIMER OFF”, then press ENTER.

Using the wake-up timer
1. Press \( \odot \) STANDBY/ON to turn the power off.
2. At the wake-up time, this unit will turn on automatically and play the selected input function.

Note
- If at the wake-up time an iPod/iPhone/iPad is not connected to the unit or a disc is not inserted, the unit will be turned on but will not play back the track.
- Some discs may not be played automatically at the wake-up time.
- When setting the timer set at least one minute between the start and end time.

Using the sleep timer
The sleep timer switches off the unit after a specified time so you can fall asleep without worrying about it.
1. Press SLEEP repeatedly to select a switch off time.
   Choose between 10 min, 20 min, 30 min, 60 min, 90 min, 120 min, 150 min, 180 min or OFF. The newly set value displays for 3 seconds, and then the setting is completed.

Note
- The sleep timer can be set by pressing SLEEP while the remaining time is displayed.

Using Headphones
Connect the headphones plug to the PHONES terminal. When the headphones are connected, there is no sound output from the speakers.

- Do not turn the volume on to full at switch on and listen to music at moderate levels. Excessive sound pressure from earphones and headphones can cause hearing loss.
- Before plugging in or unplugging the headphone, reduce the volume.
- Be sure your headphone has a 3.5 mm diameter plug and impedance between 16 \( \Omega \) and 50 \( \Omega \). The recommended impedance is 32 \( \Omega \).

• Do not turn the volume on to full at switch on and listen to music at moderate levels. Excessive sound pressure from earphones and headphones can cause hearing loss.
• Before plugging in or unplugging the headphone, reduce the volume.
• Be sure your headphone has a 3.5 mm diameter plug and impedance between 16 \( \Omega \) and 50 \( \Omega \). The recommended impedance is 32 \( \Omega \).
Chapter 5: iPod/iPhone/iPad playback

Merely by connecting your iPod/iPhone/iPad to this unit, you can enjoy high-quality sound from your iPod/iPhone/iPad. Playback setting for iPod/iPhone/iPad music can be performed from this unit or the iPod/iPhone/iPad itself.

Confirming what iPod/iPhone/iPad models are supported

The iPod/iPhone/iPad playable on this unit are shown below.

<table>
<thead>
<tr>
<th>iPod/iPhone/iPad</th>
<th>Dock connector (Lightning connector)</th>
<th>USB terminal</th>
</tr>
</thead>
<tbody>
<tr>
<td>iPhone 5</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone 4S</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone 3GS</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone 3G</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPhone</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPad mini</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPad (3/4G)</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPad 2</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPod nano 7G</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPod nano (3/4/5/6G)</td>
<td>—</td>
<td>✓</td>
</tr>
<tr>
<td>iPod touch 5G</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>iPod touch (1/2/3/4G)</td>
<td>—</td>
<td>✓</td>
</tr>
</tbody>
</table>

**CAUTION**

Do not connect the iPad/iPad mini to the dock. The unit is not compatible. Do not connect any device that is not compatible. The iPad/iPad mini may fall and cause injury, or tilt over and cause damage to the device (especially around the connector section).

**Note**

- Pioneer does not guarantee that this unit plays iPod/iPhone/iPad models other than the ones specified.
- Some functions may be restricted depending on the model or software version.
- iPod/iPhone/iPad is licensed for reproduction of non-copyrighted materials or materials the user is legally permitted to reproduce.
- Features such as the equalizer cannot be controlled using this system, and we recommend switching the equalizer off before connecting.

Connecting your iPod/iPhone

1. Press the PUSH OPEN panel.

2. Connect your iPod/iPhone.

- Pioneer cannot under any circumstances accept responsibility for any direct or indirect loss arising from any inconvenience or loss of recorded material resulting from iPod/iPhone/iPad failure.
- For detailed instructions on using the iPod/iPhone/iPad, please refer to the manual supplied with the iPod/iPhone/iPad.
- This system has been developed and tested for the software version of iPod/iPhone/iPad indicated on the website of Pioneer (http://pioneer.jp/homeav/support/ios/a/).
- Installing software versions other than indicated on the website of Pioneer to your iPod/iPhone/iPad may result in incompatibility with this system.
- This unit cannot be used to record CD, tuner or other content on an iPod/iPhone/iPad.

**Important**

- If you use a commercially available protective cover with your iPod/iPhone, you may not be able to connect your iPod/iPhone to the dock connector.
When closing the iPod/iPhone dock

- When closing the dock, slide the lock release switch once to the left. This will release the lock on the dock, so return the dock to the original position.

Connecting iPod/iPhone/iPad using supplied iPad stand

1 Connect the iPod/iPhone/iPad cable to the USB terminal on the side of the unit.

2 Pass the iPod/iPhone/iPad cable through the bottom of the stand and connect it to the iPod/iPhone/iPad.

3 Set the iPod/iPhone/iPad on the stand.

Playing iPod/iPhone/iPad

1 Connect your iPod/iPhone/iPad.  
   - If an iPod/iPhone/iPad is connected while the unit is turned on, playback of the iPod/iPhone/iPad will not begin.

2 Press iPod or USB as the input source.  
   - “IPOD” or “USB/IPOD” is shown on the main display.
   - The available iPod/iPhone/iPad playback controls from the unit are Main Page, Previous, Next, Shuffle, and Repeat.
   - In the following case, operate your iPod/iPhone/iPad directly:
     - Searching a file by artist name or genre.
     - Playing in the repeat or random mode.

CAUTION

- When your iPod/iPhone/iPad is connected to this unit and you wish to operate the iPod/iPhone/iPad directly, be sure to steady the iPod/iPhone/iPad with the other hand to prevent malfunctions due to faulty contacts.

Note

- For detailed instructions on using the iPod/iPhone/iPad, please refer to the manual supplied with the iPod/iPhone/iPad.
- iPod/iPhone/iPad recharging occurs whenever an iPod/iPhone/iPad is connected to this unit. (This function is supported in standby mode as well.)
- When input is switched from iPod to another function, iPod/iPhone/iPad playback is temporarily stopped.

Important

If this unit cannot play your iPod/iPhone/iPad, perform the following troubleshooting checks:
- Check whether the iPod/iPhone/iPad is supported by this unit.
- Reconnect the iPod/iPhone/iPad to the unit. If this doesn’t seem to work, try resetting your iPod/iPhone/iPad.
- Check that iPod/iPhone/iPad software is supported by the unit.
- If the iPod/iPhone/iPad cannot be operated, check the following items:
  - Is the iPod/iPhone/iPad connected correctly? Reconnect the iPod/iPhone/iPad to the unit.
  - Is the iPod/iPhone/iPad experiencing a hangup? Try resetting the iPod/iPhone/iPad, and reconnect it to the unit.
Chapter 6: Disc playback

This system can play back a standard CD, CD-R/RW in the CD format and CD-R/RW with MP3 or WMA files, but cannot record on them. Some audio CD-R and CD-RW discs may not be playable due to the state of the disc or the device that was used for recording.

MP3:
MP3 is a form of compression. It is an acronym which stands for MPEG Audio Layer 3. MP3 is a type of audio code which is processed by significant compression from the original audio source with very little loss in sound quality.
- This system supports MPEG-1/2 Audio Layer 3 (Sampling rates: 8 kHz to 48 kHz; Bit rates: 32 kbps to 320 kbps).
- During VBR file playback, time counter in the display may differ from its actual playback time.

WMA:
WMA (Windows Media Audio) files are Advanced System Format files that include audio files which are compressed with Windows Media Audio codec. WMA is developed by Microsoft as an audio format file for Windows Media Player.
- This system supports WMA (Sampling rates: 32 kHz/44.1 kHz/48 kHz; Bit rates: 64 kbps to 320 kbps).
- During VBR file playback, time counter in the display may differ from its actual playback time.

Playing discs or files

1. Press [STANDBY/ON] to turn the power on.
2. Press [CD] on the remote control or [INPUT] repeatedly on the main unit to select CD input.
3. Slot a disc.
   - Insert it in the center of the disc slot, and press in gently from above.
   - The disc will then be automatically drawn into the slot.
4. Press [ ] to start playback.
   After the last track is played, the unit will stop automatically.

CAUTION
- Do not insert two or more discs into the slot at once.
- Do not play discs of special shapes (heart, octagon, etc.), it may cause malfunctions.
- If the disc does not load smoothly, do not attempt to force it. Remove it from the slot and try inserting it again. Attempting to force a disc causes damage or malfunction.
- Do not touch the recording surface of the disc, since the disc may not play properly if it has fingerprints or other soiling.
- 8 cm discs cannot be played. Also do not attempt to use adapters for 8 cm CD to play such discs, since malfunction may result.
- Do not insert water and other foreign objects from the disc slot. This may cause malfunction.
- Due to the structure of the disc information, it takes longer to read an MP3/WMA disc than a normal CD (approximately 20 to 90 seconds).
- If TV or radio interference occurs during CD operation, move the unit away from the TV or radio.

Tip
- When no operation has done in CD mode and the audio file is not played for more than 20 minutes, the power will automatically turn off.
- Auto power off can be switched to ON/OFF (page 30).

Various disc functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Main unit</th>
<th>Remote control</th>
<th>Operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Play</td>
<td></td>
<td></td>
<td>Press in the stop mode.</td>
</tr>
<tr>
<td>Stop</td>
<td></td>
<td></td>
<td>Press in the playback mode.</td>
</tr>
<tr>
<td>Pause</td>
<td>[ ]</td>
<td>[ ]</td>
<td>Press in the playback mode.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>[ ]</td>
<td>Press to resume playback from the paused point.</td>
</tr>
<tr>
<td>Track up/down</td>
<td></td>
<td>[ ]</td>
<td>Press in the playback or stop mode.</td>
</tr>
<tr>
<td>Fast forward/</td>
<td></td>
<td>[ ]</td>
<td>Press and hold down in the playback mode.</td>
</tr>
<tr>
<td>reverse</td>
<td></td>
<td>[ ]</td>
<td>Release the button to resume playback.</td>
</tr>
</tbody>
</table>
Disc playback

Advanced CD or MP3/WMA disc playback

Direct track search
By using the numeric buttons, the desired tracks on the current disc can be played.

Use the numeric buttons on the remote control to select the desired track while playing the selected disc.

Note
- A track number higher than the number of tracks on the disc cannot be selected.

To stop playback:
Press ■.

Repeat play
Repeat play can play one track, all tracks or a programmed sequence continuously.

To repeat one track:
Press REPEAT repeatedly until “RPT ONE” appears. Press ENTER.

To repeat all tracks:
Press REPEAT repeatedly until “RPT ALL” appears. Press ENTER.

To repeat desired tracks:
Perform steps 1 to 5 in “Programmed play (CD or MP3/WMA)” section on this page and then press REPEAT repeatedly until “RPT ALL” appears. Press ENTER.

To cancel repeat play:
Press REPEAT repeatedly until “RPT OFF” appears. Press ENTER.

Note
- When random play is set up during repeat play, the repeat play will be canceled.

Random play
The tracks on the disc can be played in random order automatically.

To random play all tracks:
Press RANDOM repeatedly until “RDM ON” appears. Press ENTER.

To cancel random play:
Press RANDOM repeatedly until “RDM OFF” appears. Press ENTER.

Note
- In random play, the unit will select and play tracks automatically. (You cannot select the order of the tracks.)
- During random play, repeat play is not possible.
- When repeat play is set up during random play, random play will be canceled.

Programmed play (CD or MP3/WMA)
You can choose up to 32 selections for playback in the order you like.

1 While in the stop mode, press MEMORY/PROGRAM on the remote control to enter the programming save mode.

2 Press ■ or the numeric buttons on the remote control to select the desired tracks.

3 Press ENTER to save folder and track number.

4 Repeat steps 2 to 3 for other folder/tracks.
Up to 32 tracks can be programmed.

Note
- When a disc is ejected anything programmed is cleared.
Disc playback

- If you press the STANDBY/ON to enter the standby mode or change the function from CD to another, the programmed selections will be cleared.
- During the program operation, random play is not possible.
- When random play is set up during programmed play, programmed play will be canceled.

About folder playback order

If MP3/WMA files are recorded in several folders, a folder number will be set to each folder automatically.

These folders can be selected by the FOLDER on the remote control. If there is no supported file formats inside the selected folder, the folder is skipped and the next folder will be selected.

Example: How the folder numbers are assigned if MP3/WMA format files are recorded are as shown below.

1. ROOT folder is set as FOLDER 1.
2. As for folders inside ROOT folder (FOLDER A and FOLDER B), the folder which is recorded earlier on the disc will be set as FOLDER 2 and FOLDER 3.
3. As for folder inside FOLDER A (FOLDER C and FOLDER D), the folder which is recorded earlier on the disc will be set as FOLDER 4 and FOLDER 5.
4. FOLDER E that is inside FOLDER D will be set as FOLDER 6.

The folder and file order information which is recorded on the disc depends on the writing software. There may be possibilities that this unit will playback the files not according to our expected playback order.
- From a disc with MP3/WMA files up to 255 folders and 999 files (including non playable files) can be read.
- The maximum number of allowable folders, including the ROOT folder, is 255 folders.

Specify the folder to play

To specify the folder to play, perform the following steps.

1. Press CD, and load an MP3/WMA disc.
2. Press FOLDER, and press ↑/↓ to select desired playback folder.
3. Press ENTER.

Playback will start from the first song of the selected folder.
- Even if it is stopped, it is possible to press ↑/↓, to select a folder.

Switch the display contents

1. Press DISPLAY.

Number of track, playback time display

File type display

Number of folder/track display

Note
- "Copyright protected WMA files" or "Unsupported files" cannot be played back. In these case the files will be skipped automatically.
- There may be cases where no information can be displayed.
- Displaying title, artist and album name is only supported for MP3 files.
Chapter 7:
USB playback

Playing USB storage devices
It is possible to listen to two-channel audio using the USB interface on the side of this unit.
• Pioneer does not guarantee that any file recorded on a USB storage device will play or that power will be supplied to a USB storage device. Also note that Pioneer will accept no responsibility whatsoever for loss of files on USB storage devices caused by connection to this unit.

1 Press USB as the input source. “USB/IPOD” is shown on the main display.
2 Connect the USB storage device.
The number of folders or files stored on the connected USB storage device appear on the main display automatically.
• This unit does not support a USB hub.
• If an iPod/iPhone/iPad is connected to the unit, the unit will automatically begin charging it.

3 When the recognition is completed, press ▶ to start playback.
• When changing to a different input source, stop the USB memory playback first, before changing.
4 Disconnect USB storage device from the USB terminal.
Turn the power off before removing the USB storage device.

■ Repeat play
Repeat play can play one track, all tracks or a programmed sequence continuously.
To repeat one track:
Press REPEAT repeatedly until “RPT ONE” appears. Press ENTER.
To repeat all tracks:
Press REPEAT repeatedly until “RPT ALL” appears. Press ENTER.
To repeat desired tracks:
Perform steps 1 to 5 in “Programmed play (CD or MP3/WMA)” section on page 18 and then press REPEAT repeatedly until “RPT ALL” appears. Press ENTER.
To cancel repeat play:
Press REPEAT repeatedly until “RPT OFF” appears. Press ENTER.

■ Random play
The file of USB storage device can be played in random order automatically.
To random play all tracks:
Press RANDOM repeatedly until “RDM ON” appears. Press ENTER.
To cancel random play:
Press RANDOM repeatedly until “RDM OFF” appears. Press ENTER.

■ Note
• After performing repeat play, be sure to press ■. Otherwise, the file of USB storage device will play continuously.
• During repeat play, random play is not possible.
• When random play is set up during repeat play, the repeat play will be canceled.
• In random play, the unit will select and play tracks automatically. (You cannot select the order of the tracks.)
• During random play, repeat play is not possible.
• When repeat play is set up during random play, random play will be canceled.
Specify the folder to play
To specify the folder to play, perform the following steps.
1. Press USB, and connect the USB storage device.
2. Press FOLDER, and press ↑/↓ to select desired playback folder.
3. Press ENTER.
Playback will start from the first song of the selected folder.
- Even if it is stopped, it is possible to press ↑/↓ to select a folder.

Switch the display contents
The unit can display the information recorded in the USB storage device. For details, see Switch the display contents on page 19.

Playing in the desired order
(Programmed Play)
The unit can play folders stored on a USB storage device in the desired order. For details, see Programmed play (CD or MP3/WMA) on page 18.
Chapter 8:
Using the tuner

Listening to the radio broadcasts
The following steps show you how to tune in to FM radio broadcasts using the automatic (search) and manual (step) tuning functions. Once you are tuned to a station you can memorize the frequency for recall later. See Saving station presets below for more on how to do this.

Tuning
1 Press the STANDBY/ON to turn the power on.
2 Press TUNER.
3 Press TUNE +/- on the remote control to tune in to the desired station.

Automatic tuning:
Press and hold TUNE +/-; scanning will start automatically and the tuner will stop at the first receivable broadcast station.

Manual tuning:
Press the TUNE +/- repeatedly to tune in to the desired station.

Note
• When radio interference occurs, automatic tuning may stop automatically at that point.
• Automatic tuning will skip weak signal stations.
• To stop the automatic tuning, press ■.

To receive an FM stereo transmission:
• Press ST/MONO to select stereo mode and "AUTO" will be displayed.

Improving poor FM reception:
1 Press ST/MONO repeatedly to select MONO.
This will change the tuner from stereo to mono and usually improve the reception.

Saving station presets
If you often listen to a particular radio station, it’s convenient to have the unit store the frequency for easy recall whenever you want to listen to that station (Preset tuning). This saves the effort of manually tuning in each time. This unit can memorize up to 30 stations.

1 Tune to a station you want to memorize.
See Tuning for more on this.
2 Press MEMORY/PROGRAM.
The preset number will flash.
3 Press PRESET +/- to select the preset channel number.
4 Press MEMORY/PROGRAM to store that station in memory.
If the preset number has changed from flashing to lighting, before the station is memorized, repeat the operation from step 2.
• Repeat steps 1 to 4 to set other stations, or to change a preset station. When a new station is stored in the memory, the station previously memorized for that preset channel number will be erased.

Note
• The backup function protects the memorized stations for a few hours should there be a power failure or the AC power cord become disconnected.
Using the tuner

To recall a memorized station
1. Press PRESET +/- to select the desired station.

To scan the preset stations
The stations saved in the memory can be scanned automatically. (Preset memory scan)
1. Press and hold PRESET +/-.
The preset number will appear and the programmed stations will be tuned in sequentially, for 5 seconds each.
2. Press PRESET +/- again when the desired station is located.

To erase entire preset memory
1. Press TUNER on the remote control.
2. Press CLEAR until “MEM CLR” appears.

Note
• All stations will be erased.
Chapter 9: Other connections

CAUTION

- Before making or changing the connections, switch off the power and disconnect the power cord from the AC outlet.

Connecting auxiliary components

Connect the side panel AUDIO IN mini-plug jack to your auxiliary playback component:

- This method can be used to play music on this unit from iPod/iPhone/iPad that do not support use of an iPod/iPhone Dock and USB terminal (Side).

1 Switch input by pressing the INPUT on the main unit or the AUDIO IN on the remote control.

When INPUT is selected "AUDIO IN" will be displayed on the main display.

Note

- If the AUDIO IN mini-plug jack is connected to auxiliary phones jack, the volume of the unit will be adjusted by the volume on the playback component. If the sound is distorted after you lower the volume of the unit, try lowering the volume on the auxiliary playback component.
## Troubleshooting

Incorrect operations are often mistaken for trouble and malfunctions. If you think that there is something wrong with this component, check the points below. Sometimes the trouble may lie in another component. Investigate the other components and electrical appliances being used. If the trouble cannot be rectified even after exercising the checks listed below, ask your nearest Pioneer authorized service center or your dealer to carry out repair work.

- If the unit does not operate normally due to external effects such as static electricity disconnect the power plug from the outlet and insert again to return to normal operating conditions.

### General problem

<table>
<thead>
<tr>
<th>Problem</th>
<th>Check</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Settings you have made have been cleared.</td>
<td>Was the power cord unplugged?</td>
<td>When power cord is unplugged, the settings you have made is cleared. Please set the clock again. If you do not want to clear the settings, do not unplug the power cord.</td>
</tr>
<tr>
<td>Difference in volume between CDs, MP3, WMA, iPod/iPhone/iPad, Tuner and AUDIO IN.</td>
<td>This is not a problem with this unit.</td>
<td>The volume may sound differently depending on the input source and recording format.</td>
</tr>
<tr>
<td>This unit cannot be operated with the remote control.</td>
<td>Are you operating from far away?</td>
<td>Operate within 7 in, 30º of the remote sensor on the front panel (page 7).</td>
</tr>
<tr>
<td>Are the batteries dead?</td>
<td></td>
<td>Replace the batteries (page 5).</td>
</tr>
<tr>
<td>Sound skips when the disc is played back.</td>
<td>Is the playback volume too loud?</td>
<td>If the sound skips when played back at a loud volume, reduce the playback volume (page 12).</td>
</tr>
<tr>
<td>Folder or the file names are not recognized.</td>
<td>Have you exceeded the maximum number of folder or file names this unit can recognize?</td>
<td>Up to 255 folders can be recognized on one disc. Up to 999 files can be recognized within one folder. Depending on the folder structure, however, this unit may not be able to recognize certain folders or files.</td>
</tr>
<tr>
<td>The unit turns off automatically.</td>
<td></td>
<td>If no play back and no operation has done for 20 minutes or more, the unit turns off automatically. Auto power off can be switched to ON/OFF (page 30).</td>
</tr>
</tbody>
</table>
## When a USB storage device is connected

<table>
<thead>
<tr>
<th>Problem</th>
<th>Check</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>USB storage device is not recognized.</td>
<td>Is the USB storage device properly connected?</td>
<td>Connect the device securely (all the way in).</td>
</tr>
<tr>
<td></td>
<td>Is the USB storage device connected via a USB hub?</td>
<td>This unit does not support USB hubs. Connect the USB storage device directly.</td>
</tr>
<tr>
<td></td>
<td>Is the USB storage device supported by this unit?</td>
<td>This unit only supports USB mass storage class devices.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This unit supports portable flash memory and digital audio playback devices.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Only the FAT16 and FAT32 file systems are supported. Other file systems (exFAT, NTFS, HFS etc.) are not supported.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>USB flash drive that supports USB 2.0 can be used.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>This device does not support the use of external hard disc drives.</td>
</tr>
<tr>
<td>File cannot be played.</td>
<td>Is the file copyright-protected (by DRM)?</td>
<td>Copyright-protected files cannot be played.</td>
</tr>
<tr>
<td></td>
<td>This is not a problem with this unit.</td>
<td>Files stored on a computer cannot be played.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>It may not be possible to play some files.</td>
</tr>
<tr>
<td>Folder or file names are not displayed or are not properly displayed.</td>
<td>Do the folder or file names contain more than 30 characters?</td>
<td>The maximum number of characters displayable for the folder and file names is 30.</td>
</tr>
<tr>
<td>Folder or file names are not displayed in alphabetical order.</td>
<td>This is not a problem with this unit.</td>
<td>The order in which the folder and file names are displayed depends on the order in which the folders or files were recorded on the USB storage device.</td>
</tr>
<tr>
<td>Much time is required to recognize the USB storage device.</td>
<td>What is the USB storage device capacity?</td>
<td>Some time may be required to load the data when large capacity USB storage devices are connected (this could take several minutes).</td>
</tr>
<tr>
<td>Power is not supplied to the USB storage device.</td>
<td>Is AUTH ERR displayed on the front panel display? No power is supplied if the power consumption is too high.</td>
<td>Turn the power off then back on.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Turn the power off, then disconnect and reconnect the USB storage device.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Press INPUT to switch to the other mode, then switch again to the USB mode.</td>
</tr>
</tbody>
</table>

## When an iPod/iPhone/iPad is connected

<table>
<thead>
<tr>
<th>Problem</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can’t operate the iPod/iPhone/iPad by the remote control.</td>
<td>Make sure the iPod/iPhone/iPad is connected correctly (refer to Connecting your iPod/iPhone on page 15).</td>
</tr>
<tr>
<td>Can’t operate the iPod/iPhone/iPad.</td>
<td>Make sure the iPod/iPhone/iPad is connected correctly (refer to Connecting your iPod/iPhone on page 15). If the iPod/iPhone/iPad is experiencing a hangup, try resetting the iPod/iPhone/iPad, and reconnect it to the unit.</td>
</tr>
</tbody>
</table>
Additional information

Dimensions (Rear)
Unit: mm

[Diagram showing dimensions with values: 77, 146, 17, 218, 520, 154, 9, 146, 17]
Additional information

Playable discs and formats

<table>
<thead>
<tr>
<th>Format</th>
<th>Description</th>
</tr>
</thead>
</table>
| Audio CD | • Commercially available audio CDs  
• CD-R/-RW/-ROM discs containing music recorded in the CD-DA format |
| WMA | WMA files recorded on CD-R/-RW/-ROM discs or USB storage devices |
| MP3 | MP3 files recorded on CD-R/-RW/-ROM discs or USB storage devices |

- Only the discs that have been finalized can be played.
- Discs recorded in packet write mode (UDF format) are not compatible with this unit.
- Corporation and product names mentioned herein are trademarks or registered trademarks of the respective corporations.
- Only discs recorded in ISO9660 Level 1, Level 2 and Joliet can be played.
- Files protected by DRM (Digital Rights Management) cannot be played.

Note
- This unit does not support multisession discs or multiborder recording.
- Multisession/multiborder recording is a method in which data is recorded on a single disc in two or more sessions/borders. A “session” or “border” is one recording unit, consisting of a complete set of data from lead-in to lead-out.

Cautions on use

When moving this unit
When moving the unit, be sure to first check that there is no disc loaded and disconnect the iPod/iPhone/iPad. Then press STANDBY/ON, wait for “STAND BY” disappears on main display to turn off, then unplug the power cord. Damage may occur if the unit is transported or moved with a disc inserted, or when another device is connected to the iPod/iPhone dock, USB terminal, or AUDIO IN mini-plug jack.

Do not use the dock to move this unit

Regarding copy protected CDs
This unit is designed to conform to the specifications of the audio CD format. This unit does not support the playback or function of discs that do not conform to these specifications.

Supported audio file formats
- This unit does not support lossless encoding.

Place of installation
- Choose a stable place near the TV or stereo system being used with this unit.
- Do not place this unit on top of a TV or color monitor. Also install it away from cassette decks and other devices easily affected by magnetic forces.

Avoid the following locations:
- Places exposed to direct sunlight
- Humid or poorly ventilated places
- Extremely hot places
- Places exposed to vibrations
- Places in which there is much dust or cigarette smoke
- Places exposed to salt, steam or heat (kitchens, etc.)
Do not place objects on this unit

Do not place any objects on top of this unit.

Do not obstruct the ventilation holes.

Do not use this unit on shaggy rugs, beds, sofas, etc., or wrapped in cloth, etc. Doing so will prevent the heat from dispersing, leading to damage.

Do not expose to heat.

Do not place this unit on top of an amplifier or other component that generates heat. When rack mounting it, to avoid the heat given off by the amplifier or other audio component, place it on a shelf below the amplifier.

- Turn off the unit's power when not using it.
- Depending on signal conditions, striped patterns may appear on a TV screen and noise may enter the sound of radio broadcasts when the unit’s power is on. If this happens, turn the unit’s power off.

About condensation

If this unit is moved suddenly from a cold place into a warm room (in winter, for example) or if the temperature in the room in which this unit is installed rises suddenly due to heater operation, etc., water droplets (condensation) may form inside (on operating parts and the lens). When condensation is present, this unit will not operate properly and playback is not possible. Let this unit stand at room temperature for 1 or 2 hours with the power turned on (the time depends on the extent of condensation). The water droplets will dissipate and playback will become possible. Condensation can also occur in the summer if this unit is directly exposed to the air flow from an air-conditioner. If this happens, move this unit to a different place.

Cleaning the product

- Unplug the power cord from the power outlet when cleaning this unit.
- Clean this unit using a soft cloth. For tough dirt, apply some neutral detergent diluted in 5 to 6 parts water to a soft cloth, wiping out thoroughly, wipe off the dirt, then wipe again with a soft, dry cloth.
- Alcohol, thinner, benzene, insecticides, etc., could cause the print or paint to peel off. Also, leaving rubber or vinyl products in contact with this unit for long periods of time could mar the cabinet.
- When using chemical-impregnated wipes, etc., read the cautions included with the wipes carefully.

Cleaning the lens

- This unit’s lens should not become dirty in normal use, but if for some reason it should malfunction due to dust or dirt, consult your nearest Pioneer authorized service center. Although lens cleaners for players are commercially available, we advise against using them since some may damage the lens.

Handling discs

Storing

- Always place discs in their cases and store them vertically, avoiding hot, humid places, places exposed to direct sunlight and extremely cold places.
- Be sure to read the cautions included with the disc.

Cleaning discs

- Discs may not play if there are fingerprints or dust on them. In this case, use a cleaning cloth, etc., to gently wipe the disc from the inside towards the outside. Do not use dirty cleaning cloths.
- Do not use benzene, thinner or other volatile chemicals. Also do not use record spray or antistatic agents.
- For tough dirt, apply some water to a soft cloth, wipe off thoroughly, wipe off the dirt, then wipe off the moisture with a dry cloth.
- Do not let the signal surface of discs get scratched or dirty.
- Do not attach pieces of paper or stickers to discs. Doing so could warp discs, making it impossible to play them. Also note that rental discs often have labels attached to them, and the label’s glue may have oozed out. Check that there is no glue around the edges of such labels before using rented discs.

About specially shaped discs

Specially shaped discs (heart-shaped, hexagonal, etc.) cannot be played on this unit. Do not attempt to play such discs, as they could damage this unit.
Additional information

About iPod/iPhone/iPad

The Lightning connector works with iPhone 5, iPod touch (5th generation), and iPod nano (7th generation).

USB works with iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS, iPhone 3G, iPhone, iPad (3rd and 4th generation), iPad 2, iPod mini, iPod touch (1st through 5th generation) and iPod nano (3rd through 7th generation).

“Made for iPod,” “Made for iPhone,” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

iPad, iPhone, iPod, iPod nano and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

Lightning is a trademark of Apple Inc.

Auto power off setting

Long press the ■ on the unit for 3 seconds to switch auto power off setting ON/Off.

The operation can be conducted using only the ■ on the unit. No need to set this using the remote control.

Initial setting is set to OFF.

Note

• When the auto power off is set to ON, “APD ON” will be displayed on the main display.
• When the auto power off is set to OFF, “APD OFF” will be displayed on the main display.

Restoring all the settings to the defaults

Use the steps below to restore all the settings to their defaults. Conduct the operation without any disc inserted (“NO DISC”).

1. Press ☀ STANDBY/ON to turn the power on.

2. Press CD on the remote control or INPUT repeatedly on the main unit to select CD input.

3. Press ☀ STANDBY/ON and ■ simultaneously.

Use the buttons on this unit’s top panel. “DEFAULT” is displayed while the settings are being restored. Power is turned off.
Specifications

- **Amplifier section**
  RMS Power Output: \( 20 \text{ W} + 20 \text{ W} \) (1 kHz, 10%, T.H.D., 8 )

- **Tuner section**
  Frequency Range (FM): 87.5 MHz to 108 MHz
  Antenna Input (FM): 75  unbalanced

- **Miscellaneous**
  iPod/iPhone dock: 5 V, 1 A
  USB terminal: 5 V, 2.1 A
  Power source: AC 100 V to 240 V, 50 Hz/60 Hz
  Power on: 36 W
  Power stand-by: 0.5 W or less
  Dimensions: 520 mm (W) x 218 mm (H) x 137 mm (D)
  Weight (without package): 3.9 kg

- **Speaker**
  Type:
  - Passive radiator
  - Fullrange: 6.6 cm cone
  - Passive radiator: 7.7 cm cone
  Playback frequency range: 60 Hz to 20 kHz

- **Accessories**
  - Power cord
  - Remote control: 1
  - AC adapter: 1
  - AAA batteries (R03): 2
  - FM wire antenna: 1
  - iPad stand: 1
  - Operating instructions (this document): 1

**Note**
- Specifications and the design are subject to possible modifications without notice, due to improvements.