



DESKTOP AUDIO SYSTEM

TSX-14

OWNER'S MANUAL

Made for




iPod




iPhone

AB

CAUTION: READ THIS BEFORE OPERATING YOUR UNIT.

- 1 To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 2 Install this unit in a well ventilated, cool, dry, clean place - away from direct sunlight, heat sources, vibration, dust, moisture and cold. For proper ventilation, allow the following minimum clearances.
Top: 15 cm (6 in)
Rear: 10 cm (4 in)
Sides: 10 cm (4 in)
- 3 Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.
- 4 Do not expose this unit to sudden temperature changes from cold to hot, and do not locate this unit in an environment with high humidity (i.e. a room with a humidifier) to prevent condensation inside this unit, which may cause an electrical shock, fire, damage to this unit, and/or personal injury.
- 5 Avoid installing this unit where foreign object may fall onto this unit and/or this unit may be exposed to liquid dripping or splashing. On the top of this unit, do not place:
 - Other components, as they may cause damage and/or discoloration on the surface of this unit.
 - Burning objects (i.e. candles), as they may cause fire, damage to this unit, and/or personal injury.
 - Containers with liquid in them, as they may fall and liquid may cause electrical shock to the user and/or damage to this unit.
- 6 Do not cover this unit with a newspaper, tablecloth, curtain, etc. in order not to obstruct heat radiation. If the temperature inside this unit rises, it may cause fire, damage to this unit, and/or personal injury.
- 7 Do not plug in this unit to a wall outlet until all connections are complete.
- 8 Do not operate this unit upside-down. It may overheat, possibly causing damage.
- 9 Do not use force on switches, knobs and/or cords.
- 10 When disconnecting the power cable from the wall outlet, grasp the plug; do not pull the cable.
- 11 Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- 12 Only voltage specified on this unit must be used. Using this unit with a higher voltage than specified is dangerous and may cause fire, damage to this unit, and/or personal injury. Yamaha will not be held responsible for any damage resulting from use of this unit with a voltage other than specified.
- 13 To prevent damage by lightning, keep the power cable disconnected from a wall outlet or this unit during a lightning storm.
- 14 Do not attempt to modify or fix this unit. Contact qualified Yamaha service personnel when any service is needed. The cabinet should never be opened for any reasons.
- 15 When not planning to use this unit for long periods of time (i.e. vacation), disconnect the AC power plug from the wall outlet.
- 16 Be sure to read the "TROUBLESHOOTING" section on common operating errors before concluding that this unit is faulty.
- 17 Before moving this unit, press  to set the system to off, and disconnect the AC power plug from the wall outlet.
- 18 Condensation will form when the surrounding temperature changes suddenly. Disconnect the power cable from the outlet, then leave this unit alone.
- 19 When using this unit for a long time, this unit may become warm. Turn the system off, then leave this unit alone for cooling.
- 20 Install this unit near the wall outlet and where the AC power plug can be reached easily.
- 21 Be sure to use the AC adaptor supplied with this unit. Using an AC adaptor other than the one provided may cause fire or damage to this unit.

This unit is not disconnected from the AC power source as long as it is connected to the wall outlet, even if this unit itself is turned off by . In this state, this unit is designed to consume a very small quantity of power.

WARNING
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

- This unit's speakers use magnets. Do not place items that are sensitive to magnetism, such as CRT-type TVs, clocks, credit cards, floppy disks, etc., on or beside this unit.
- There is a chance that placing this unit too close to a CRT-based (Braun tube) TV set might impair picture color. Should this happen, move this unit away from the TV set.

Information for Users on Collection and Disposal of Old Equipment



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste.

For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC.

By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling.

For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

[Information on Disposal in other Countries outside the European Union]

This symbol is only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.

AVEEA71102B

Important Notice: Guarantee Information for customers in EEA* and Switzerland

English

For detailed guarantee information about this Yamaha product, and Pan-EEA* and Switzerland warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your country. * EEA: European Economic Area

<http://europe.yamaha.com/warranty/>

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■ Features

- Playback of iPod/iPhone (with Lightning connector), FM radio, and external devices with an AUX connector.
- Setting alarm using iPod/iPhone (with Lightning connector), or FM radio.
- Supplying power to iPod/iPhone (with Lightning connector).
- Rich sound by 5cm full-range custom speaker and DSP (Digital Signal Processor) made by Yamaha.
- Enhanced treble and thick mid/bass, even when playing a compressed audio source, such as MP3, etc. (Music Enhancer)

■ iPod/iPhone

Supported models:

iPhone 5/iPhone 5c/iPhone 5s

iPod touch (5th generation)

iPod nano (7th generation)

(as of August 2014)

* This unit is iPod and also iPhone-compatible. “iPod” described in this manual may also refer to “iPhone”.

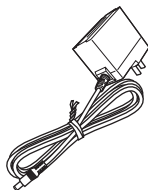
- An iPod may not be detected by the unit or some features may not be compatible, depending on the model or software version of the iPod.

• **Note** indicates precautions for use of the unit and its feature limitations.

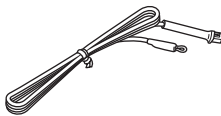
•  indicates supplementary explanations for better use.

■ Supplied accessories

AC adaptor



FM antenna

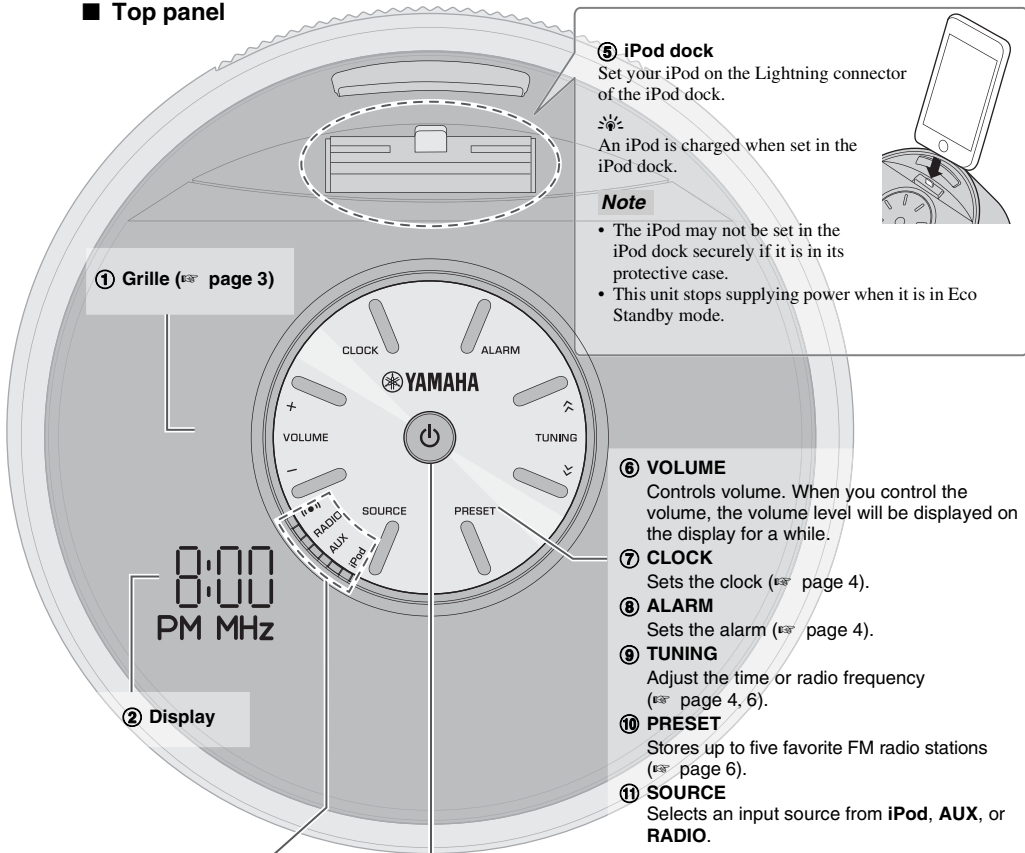


DC 12 V, 1.5 A, model number:

- Australian model
MU18-D120150-A3
- U.K. model
MU18-D120150-B2

NAMES OF PARTS AND THEIR FUNCTIONS

■ Top panel



① Grille (☞ page 3)

② Display

③ Indicators

(| ● |) (Alarm): Lights when the alarm function is on (☞ page 4).

RADIO: Lights when the radio is selected as an input source (☞ page 6).

AUX: Lights when AUX is selected as an input source (☞ page 8).

iPod: Lights when iPod is selected as an input source (☞ page 7).

☼ Dimmer function

Press **CLOCK** repeatedly to set the brightness of the display and indicators.

3 (brightest) → 2 → 1 (darkest)

⑤ iPod dock

Set your iPod on the Lightning connector of the iPod dock.



An iPod is charged when set in the iPod dock.



Note

- The iPod may not be set in the iPod dock securely if it is in its protective case.
- This unit stops supplying power when it is in Eco Standby mode.

⑥ VOLUME

Controls volume. When you control the volume, the volume level will be displayed on the display for a while.

⑦ CLOCK

Sets the clock (☞ page 4).

⑧ ALARM

Sets the alarm (☞ page 4).

⑨ TUNING

Adjust the time or radio frequency (☞ page 4, 6).

⑩ PRESET

Stores up to five favorite FM radio stations (☞ page 6).

⑪ SOURCE

Selects an input source from **iPod**, **AUX**, or **RADIO**.



Press to turn on the system or enter standby mode.

Eco Standby mode

- This can reduce power consumption. Press and hold for more than 3 seconds to set the system to power saving mode. All the indicators and display turn off, and audio playback and input via buttons except are disabled. To cancel Eco Standby mode, press .
- Even in standby mode or Eco Standby mode, the alarm function is available.

Auto Standby (☞ page 5)

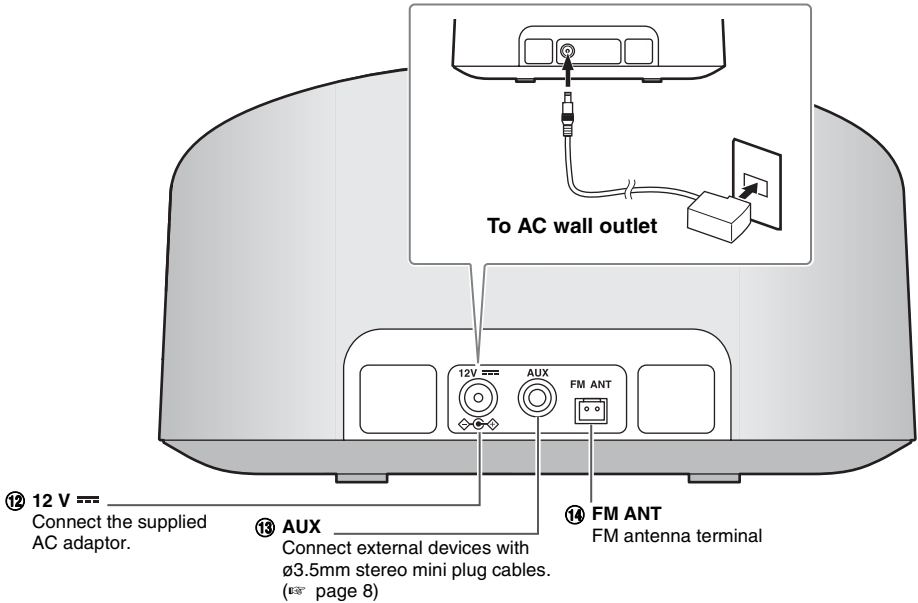
- This unit has a function that automatically activates standby mode when no audio signal is input from a connecting device, or when the connecting device is playing at a low volume for a certain period (about 20 minutes).

Caution

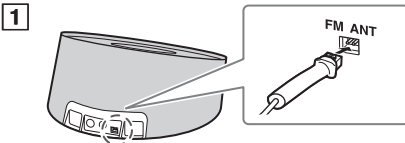
A grille is attached to this product to protect the speakers.

- Since the grille cloth is made of soft material, it can be easily damaged, so do not scratch it with a sharp object.
- Do not overstress the grille cloth. If it is overstressed, it will become contorted and damaged. This may cause damage to the speakers. Be careful when handling the grille cloth.

■ **Rear panel**



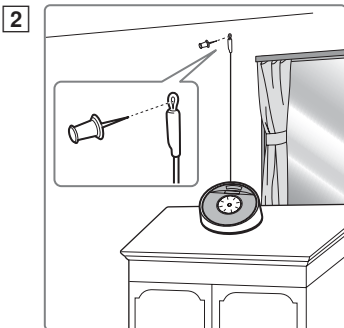
Connecting the FM antenna



- 1** Connect the supplied antenna to the unit.
- 2** Pin the antenna where the best reception is obtained.

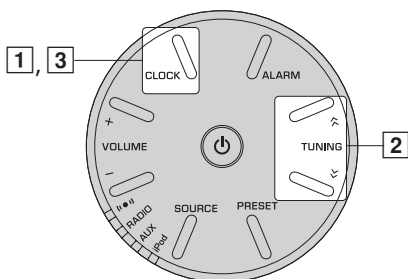
Note

- Be sure to stretch out the antenna as the illustration shows.
- If FM reception is poor, change the height or direction of the antenna, or relocate the unit.



BASIC FUNCTIONS

Adjusting the clock



- 1 Press and hold **CLOCK** for more than 2 seconds.
The display flashes.



- 2 Adjust the time with **TUNING**.



If you press and hold **TUNING**, the numbers advance quickly.

- 3 Press **CLOCK**.

If you want to cancel clock setting mode, press



If you press **PRESET** in step 2, you can select the time display method (12 hours/24 hours).

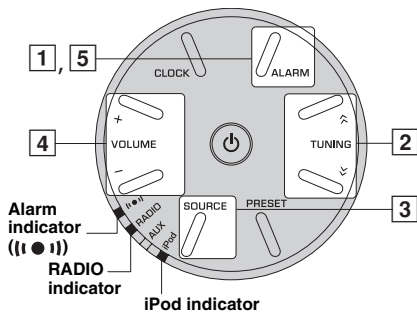
Note

The time settings are lost approximately one week after unplugging the unit.

Alarm setting

You can play back the radio, the iPod, and emit beeps at a set time with this unit.

■ Setting the time and sound



- The alarm type of this unit are the radio and beeping, and iPod and beeping.
- The radio/iPod turns on 3 minutes before the alarm time and beeping starts at the set alarm time.

Note

- If you press **ALARM** to complete the setting of the alarm without changing the alarm time and volume, the alarm setting mode will be cancelled and the alarm will not be set to on.
- When iPod is selected as a source, set the iPod in the iPod dock (page 7). If the iPod is not set at the alarm time, the unit emits beeps.

- 1 Press and hold **ALARM** for more than 2 seconds.
The alarm indicator ((●●)), the **RADIO** indicator (or the iPod indicator), and display flash.



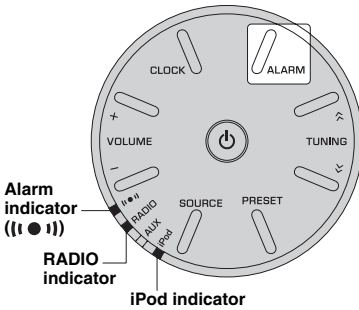
- 2 Set the alarm time with **TUNING**.
- 3 Press **SOURCE** to select the alarm type.
 - iPod: this unit resumes the song you listened to last time.
 - RADIO: this unit plays back the radio station you listened to last time.

- 4 Set the alarm volume with **VOLUME**.
The volume level is displayed.



- 5 Press **ALARM**.
Alarm is set and the alarm indicator ((●●)) lights.

■ Switching the alarm on/off



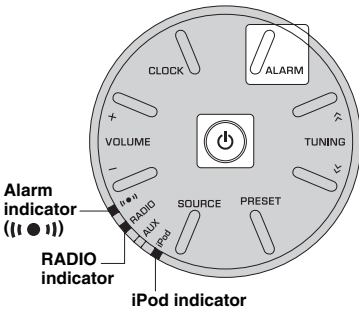
Press **ALARM**.

When the alarm is on, the alarm indicator ((🔔 ● 🎵)) and the **RADIO** indicator (or the **iPod** indicator) light and the alarm time is displayed for a while.

Operations during playing back alarm sound

At the set time, alarm sound plays back. During playback, operations below are available.

■ Stopping the alarm



Press **ALARM** or **⏻**.



- Unless you stop the alarm, the alarm stops after 60 minutes automatically.
- When you stop the alarm, the alarm time setting, etc., is saved for convenient use next time.
- Press any button except **ALARM** and **⏻** once to stop the beeping, and twice to stop the radio source or iPod (snooze function). 4 minutes after the radio source or iPod is stopped, it will start fading in again and after another minute the beeping will resume.
- When the snooze function is activated, the display, alarm indicator ((🔔 ● 🎵)) and **RADIO** indicator (or the **iPod** indicator) flash.

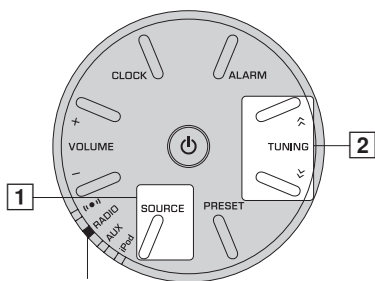
Auto Standby

The system automatically enters standby mode under the following circumstance.

- No audio signal is input from a connecting device or when the connecting device is playing at a low volume for a certain period (about 20 minutes).
- If no operation is performed for more than 8 hours while music is being played back or stopped.

LISTENING TO FM STATIONS

Tuning radio stations



RADIO indicator

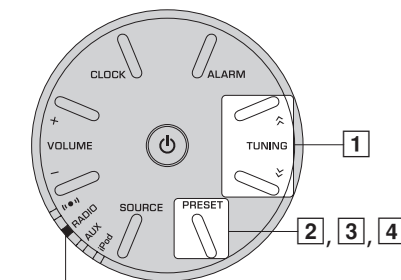
- 1 Press **SOURCE** to select **RADIO**.
The **RADIO** indicator lights.
- 2 For automatic tuning, press and hold **TUNING**.
For manual tuning, press **TUNING** repeatedly.

Note

If you tune into a station manually, the sound is monaural.

Presetting radio stations

You can store up to five favorite FM radio stations with the preset function.



RADIO indicator

- 1 Press **TUNING** to select a favorite radio station.
The radio frequency is displayed temporarily.

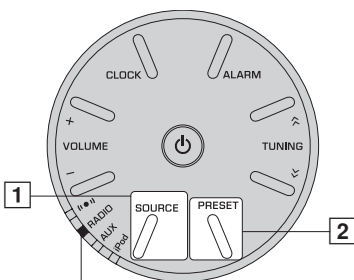
88.35
MHz

- 2 Press and hold **PRESET** for more than 2 seconds.
The preset number is displayed on the display and flashes.

P1

- 3 Press **PRESET** to select the preset number you want to store to.
The preset number is displayed as follows:
P1 → P2 → P3 → P4 → P5 → P1
- 4 Press and hold **PRESET** for more than 2 seconds to complete.

Selecting preset radio stations

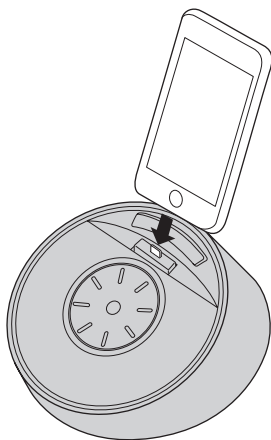


RADIO indicator

- 1 Press **SOURCE** to select **RADIO**.
The **RADIO** indicator lights.
- 2 Press **PRESET** repeatedly to select the preset radio station.

LISTENING TO iPod

■ Connecting an iPod to the iPod dock



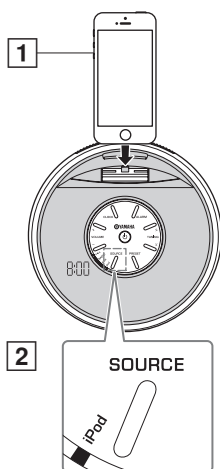
- An iPod will be recharged while it is connected to the dock. The iPod will not be recharged when the unit is in Eco Standby mode.
- If an iPod in protective case is connected by force, the connector may be damaged. Remove the protective case before connection.

Note

- Slowly connect or remove the iPod.
- Insert the iPod straight in the right angle without adding pressure to it. If you insert the iPod in the wrong angle and forcibly insert it into the unit, a malfunction may occur.
- Do not connect an unsupported iPod to this unit. The operation of an unsupported iPod is not guaranteed.
- Remove the iPod when carrying this unit.
- If the battery of the iPod is very low, charge the iPod for a while before operating.
- If the iPod is not turned on, the iPod will not operate even if it is set on the unit. Check if the iPod is turned on before operating.
- Remove the iPod if you will not use the unit for a long time.
- Connect your iPod without any other iPod accessories (such as headphones, a wired remote control, an FM transmitter, etc.) connected.
- It is recommended that you update your iPod software before using it with this unit. The updater for the iPod software is available at the Apple website.

Playing the iPod

For details on compatible iPod models, refer to “SPECIFICATIONS” (page 11).

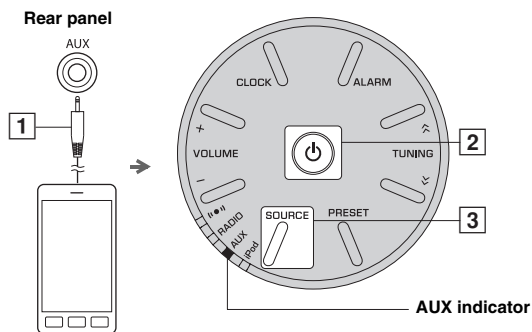


- 1** Connect an iPod to the **iPod dock**.
- 2** Press **SOURCE** and set **iPod** as the playback source.
- 3** Play the iPod.



- You can remove the iPod during playback.
- When the unit is used with the iPod's shake shuffle function on, the iPod might shuffle due to the vibration of speaker depending on the music played back. If this happens, turn the shake shuffle function off. (Refer to the instruction manual of the iPod to turn the function off.)
- Although this unit may operate or display differently depending on the model or the software of the iPod, it does not affect the basic playback operation.
- For how to operate the iPod itself, etc., refer to the owner's manual supplied with the each product.

LISTENING TO EXTERNAL SOURCES




- 1 Connect your portable audio device to **AUX** using a commercially available 3.5 mm (1/8 in) mini plug cable.

Note



Turn down the volume of this unit and your portable audio device before connection.

- 2 Turn on the system.
- 3 Press **SOURCE** to set the playback source to **AUX**. The **AUX** indicator lights.
- 4 Start playback on the connected portable audio device.

TROUBLESHOOTING

Refer to the table below if the unit does not operate properly. If the problem you are experiencing is not listed below, or if the instruction below does not help, press  to enter standby mode, disconnect the power cable, and contact the nearest authorized Yamaha dealer or service center.


General

Problem	Cause	Solution
The speakers make no sound.	The volume may be set to the minimum level.	Adjust the volume level.
	The source may be incorrect.	Select the correct source.
	The unit is setting the alarm.	Press ALARM to complete the alarm setting.
Sound suddenly turns off.	Auto Standby function is enabled.	Turn on the system and play the source again.
	Since the connecting device outputs at a very low volume, the Auto Standby function is enabled.	Raise the volume of the connecting device.
Sound is cracked/ distorted or there is abnormal noise.	Input source volume is excessive, or volume of this unit is excessive.	Adjust the volume with VOLUME .
The unit does not operate properly.	The unit may have received a strong electrical shock such as lightning or excessive static electricity, or power supply may have dropped.	Press  to enter standby mode and disconnect the power cable. Wait about 30 seconds, reconnect the power cable, and turn on the system.
The system turns on but immediately shuts off.	The power cable may be connected improperly.	Make sure the power cable is plugged into the wall outlet firmly.
	The unit may have received a strong electrical shock such as lightning or excessive static electricity.	Disconnect the power cable. Wait about 30 seconds, reconnect the power cable, and turn on the system.
A digital or high-frequency equipment produces noises.	The unit may be placed too close to the digital or high-frequency equipment.	Place the unit farther away from the equipment.
The clock setting has been cleared.	The unit is left more than one week after you disconnect the power cable from the wall outlet.	Plug the power cable into the wall outlet firmly, and set the clock again (⌚ page 4).
The clock flashes.	The unit is setting CLOCK or ALARM .	Press  to cancel setting CLOCK or ALARM .

FM radio reception

Problem	Cause	Solution
Too much noise during stereo broadcast.	The radio station you selected may be far from your area, or the radio wave reception is weak in your area.	Try manual tuning to improve the signal quality (⌚ page 6) or change the height or direction of the antenna, or relocate the unit (⌚ page 3).

iPod

Problem	Cause	Solution
No sound.	The iPod is not set in the iPod dock firmly.	Set the iPod firmly.
	Earphones are connected.	Remove the earphones.
	The proper data is not in the iPod.	Check if the proper playable data is in the iPod. For the proper data format or how to put the data into the iPod, refer to the owner's manual supplied with each product.
	The iPod software version has not been updated.	Download the latest iTunes software to update the iPod software version to the latest.
The iPod does not charge up.	The iPod is set in the iPod dock improperly.	Remove the iPod from the unit, and then set it in the iPod dock again (☞ page 7).
	The system is set to Eco Standby mode (☞ page 2).	Press  to cancel Eco Standby mode (☞ page 2).
Suddenly the music being played back is canceled and another track starts playing without performing any operation.	The iPod's Shake to Shuffle function is turned on.	Turn off the Shake to Shuffle function in the iPod's settings.

SPECIFICATIONS

■ PLAYER SECTION

iPod/iPhone

Made for.

iPhone 5/iPhone 5c/iPhone 5s
iPod touch (5th generation)
iPod nano (7th generation)
(as of August 2014)

- An iPod may not be detected by the unit or some features may not be compatible, depending on the model or software version of the iPod.

AUX IN

- Input connector
.....STEREO L/R: 3.5 mm (1/8 in) STEREO mini Jack

■ AMPLIFIER SECTION

- Driver unit5 cm (2 in) full-range driver × 2

■ TUNER SECTION

- Tuning range (FM)87.5 to 108.0 MHz

iPod, iPhone

“Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, 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 or iPhone may affect wireless performance.

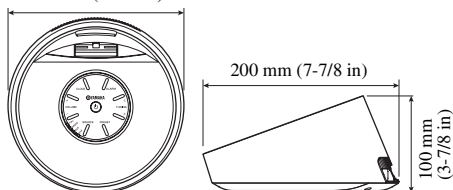
iPhone, iPod, iPod touch, iPod nano, iTunes and Lightning are trademarks of Apple Inc., registered in the U.S. and other countries.

■ GENERAL

- Power Supply AC 100 to 240 V, 50/60 Hz
- Power consumption11 W
- Standby consumption (Clock displayed)1.0 W
- Eco Standby consumption0.2 W
- Time of power management (Auto Standby)
..... No sound: about 20 minutes
.....No operation: about 8 hours
- Weight..... 0.9 kg (2.0 lbs.)

• Dimensions

180 mm (7-1/8 in)



Specifications are subject to change without notice.

■ For U.K. customers

If the socket outlets in the home are not suitable for the plug supplied with this appliance, it should be cut off and an appropriate 3 pin plug fitted. For details, refer to the instructions described below.

Note

The plug severed from the mains lead must be destroyed, as a plug with bared flexible cord is hazardous if engaged in a live socket outlet.

■ Special Instructions for U.K. Model

IMPORTANT

THE WIRES IN MAINS LEAD ARE COLOURED IN ACCORDANCE WITH THE FOLLOWING CODE:

Blue: NEUTRAL

Brown: LIVE

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK. The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

Make sure that neither core is connected to the earth terminal of the three pin plug.



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