



AB

INTEGRATED AUDIO SYSTEM


ISX-803 ISX-803D


Restio



OWNER'S MANUAL

CAUTION: READ THIS BEFORE OPERATING YOUR UNIT.

- To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- 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: 2.5 cm (1 in)
Sides: 10 cm (4 in)
- Locate this unit away from other electrical appliances, motors, or transformers to avoid humming sounds.
- Do not expose this unit to sudden temperature changes from cold to hot (or vice versa), 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.
- 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.
- 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.
- Do not plug in this unit to a wall outlet until all connections are complete.
- Do not operate this unit upside-down. It may overheat, possibly causing damage.
- Do not use force on switches, knobs and/or cords.
- When disconnecting the power cable from the wall outlet, grasp the plug; do not pull the cable.
- Do not clean this unit with chemical solvents; this might damage the finish. Use a clean, dry cloth.
- 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.
- To prevent damage by lightning, keep the power cable and outdoor antennas disconnected from a wall outlet or this unit during a lightning storm.
- 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.
- When not planning to use this unit for long periods of time (i.e., vacation), disconnect the AC power plug from the wall outlet.
- Be sure to read the “TROUBLESHOOTING” section on common operating errors before concluding that this unit is faulty.
- Before moving this unit, press  to set the system to off, and disconnect the AC power plug from the wall outlet.
- Condensation will form when the surrounding temperature changes suddenly. Disconnect the power cable from the outlet, then leave this unit alone.
- When using this unit for a long time, this unit may become warm. Turn the system off, then leave this unit alone for cooling.
- Install this unit near the wall outlet and where the AC power plug can be reached easily.
- The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.
 - Keep the batteries in a location out of reach of children. Batteries can be dangerous if a child were to put in his or her mouth.
 - If the batteries grow old, the effective operation range of the remote control decreases considerably. If this happens, replace the batteries with two new ones as soon as possible.
 - Do not use old batteries together with new ones.
 - Do not use different types of batteries (such as alkaline and manganese batteries) together. Read the packaging carefully as these different types of batteries may have the same shape and color.
 - Exhausted batteries may leak. If the batteries have leaked, dispose of them immediately. Avoid touching the leaked material or letting it come into contact with clothing, etc. Clean the battery compartment thoroughly before installing new batteries.
 - If you plan not to use the unit for a long period of time, remove the batteries from the unit. Otherwise, the batteries will wear out, possibly resulting in a leakage of battery liquid that may damage the unit.
 - Do not throw away batteries with general house waste. Dispose of them correctly in accordance with your local regulations.

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.

CAUTION

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

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.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.


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Features

- Play back music on external devices such as audio/data CDs and USB devices (USB flash drives), and tune in to the DAB (ISX-803D only)/FM radio.
- By the *Bluetooth* technology, you can enjoy clear sound without wired connections. One touch pairing enabled by NFC technology.
- Use your favorite music or set of beeps as an alarm. The music you select is played at a volume of your own choice at the set alarm time, giving you the best possible start to the day (IntelliAlarm function) (P. 17).
- Store/call up to five of your favorite DAB (ISX-803D only)/FM stations easily.
- The 3-band equalizer (bass, middle, treble) can be set so that music sounds exactly how you want it.
- Two types of clocks (with hour hands) that match the design of the unit can be shown.

◆ About this manual

- The illustrations of the main unit used in this manual are of the ISX-803D, unless otherwise specified.
- The DAB/DAB+ tuning feature is only available on the ISX-803D.
- If both the unit and remote control buttons can be used to operate a feature, the manual will describe steps using the buttons on the unit.
- **Note** indicates precautions for use of the unit and its feature limitations.
-  indicates supplementary explanations for better use.

Supplied accessories

Power cable



Remote control



Batteries x 2
(AA, R6, UM-3)



FM antenna
(for ISX-803)



DAB/FM antenna
(for ISX-803D)



USB cap



Note

Keep the USB cap out of reach of children so as to ensure that it is not mistakenly swallowed.

Owner's Manual
(this manual)



Assembly Guide



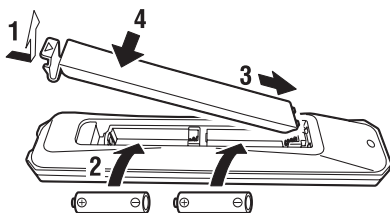
Bracket
Pole
Base
Support
Cable clamp
Screw set

Note

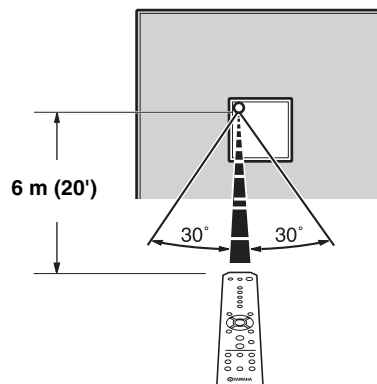
Use these items to assemble the stand. Read the separate Assembly Guide for information on how to assemble the stand.

How to use the remote control

Insert the batteries into the remote control in the correct direction (+ and -).

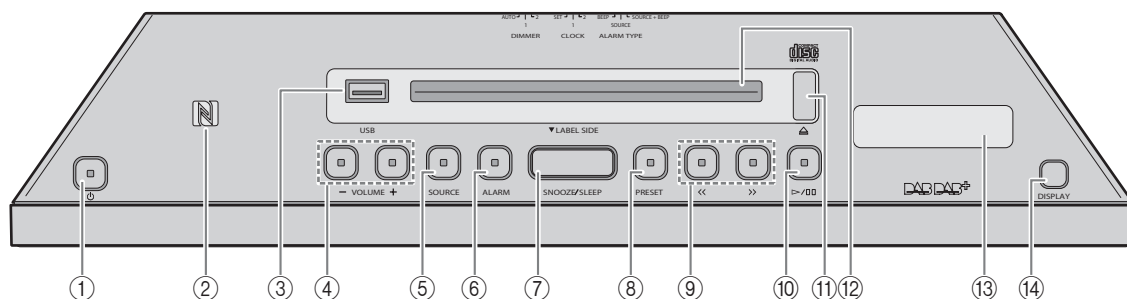


Point the remote control at the remote control signal receiver (on the front panel) and use within the range shown below.



NAMES OF PARTS AND THEIR FUNCTIONS

Top panel



① (Power)

Press to turn on the system or enter standby mode. Time is displayed on the front panel even when the system is in standby mode.

- Press and hold on the top of the unit for more than 3 seconds to set the system to Eco Standby mode. No information on the front panel is displayed in this mode. This can reduce power consumption. To cancel Eco Standby mode, press again.
- Even in standby mode or Eco Standby mode, the alarm function is available.

② NFC mark

Allows easy pairing with NFC technology.

③ USB port

Connect a USB device (☞ P. 9).

④ VOLUME -/+

Adjust the volume.

⑤ SOURCE

Switch the source to be played.

⑥ ALARM

Turns the alarm on/off, and allows various alarm settings to be adjusted (☞ P. 18, 19).

⑦ SNOOZE/SLEEP

Set the sleep timer or switch the alarm to snooze mode (☞ P. 19, 21).

⑧ PRESET

Store/call up radio stations, or switch the playback folder (when playing music on data CDs or USB devices).

⑨ <</>>

Skip the playback track/file, or tune the radio. Holding the button down while playing a track/file will search backward/forward the track/file.

⑩ ▷ / ⏸

Play/pause the track being played.

⑪

Eject the CD (☞ P. 7, 8).

⑫ Disc slot

Insert a CD (☞ P. 7, 8).

⑬ DAB information display (ISX-803D only)

Display DAB information (☞ P. 13).

⑭ DISPLAY (ISX-803D only)

Switch the DAB information display (☞ P. 14).

◆ Auto Standby

- With the Auto Standby function, the unit behaves as described below when the system is turned on (default setting):
 - This unit enters standby mode when playback of CD/USB is paused, when no signal is input from the tuner or a connected device, or when playback continues at quite a low volume for a certain period of time (about 20 minutes).
 - This unit enters standby mode when no operation is performed for more than 8 hours.
- Activating/Deactivating Auto Standby

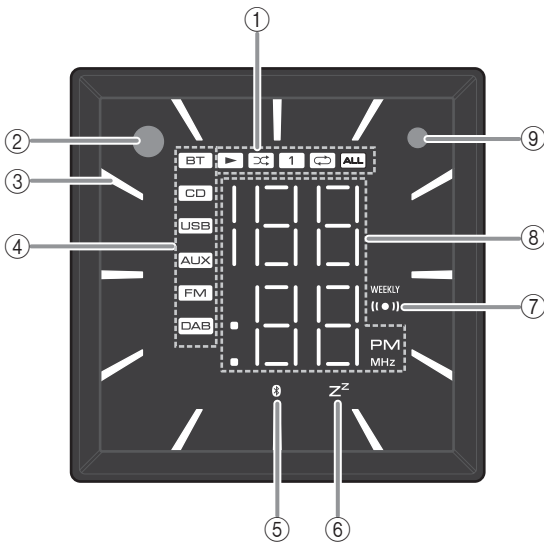
1 Plug in the unit while pressing and holding .

2 Keep holding .

Auto Standby status changes, blinking the following indicators:

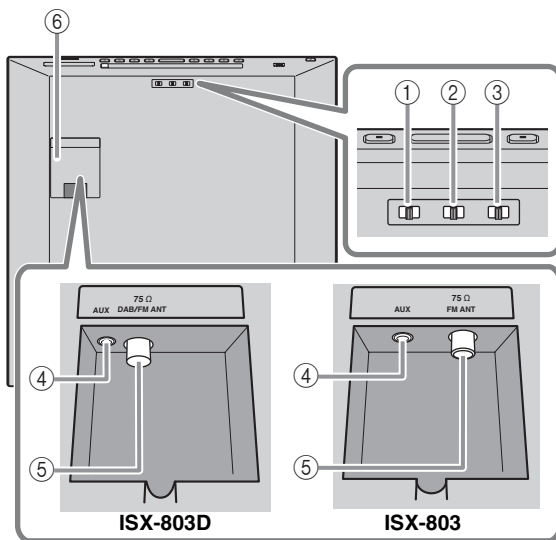
- When activating Auto Standby: and the , **ALARM**, and **PRESET** buttons on the top panel blink for 3 seconds.
- When deactivating Auto Standby: Only on the front display blinks for 3 seconds.

Front panel display

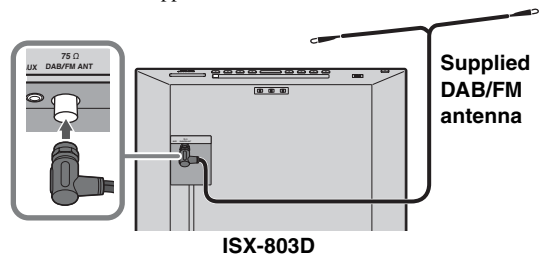


- ① **Play/shuffle/repeat indicator**
Displays the playback mode (☞ P. 7, 9).
- ② **Remote control signal receiver**
- ③ **Clock indicator**
Shows the clock hour hand (☞ P. 5).
- ④ **Source indicator**
Shows selected source. (The DAB indicator is only displayed on the ISX-803D.)
- ⑤ **Bluetooth indicator**
Turns on if this unit is connecting via *Bluetooth* (☞ P. 10, 12).
- ⑥ **Sleep indicator**
Turns on if the sleep timer has been set (☞ P. 21).
- ⑦ **Alarm indicator**
Turns on if the alarm has been set (☞ P. 17).
The Weekly Alarm indicator (WEEKLY) also turns on if Weekly Alarm has been set.
- ⑧ **Multi-function indicator**
Displays various information, including the clock time, track number being played or FM station.
- ⑨ **Illumination sensor**
Detects ambient lighting. Do not cover this sensor.

Rear panel



- ③ **DIMMER**
Adjusts the brightness of the front panel display (☞ P. 21).
- ④ **AUX**
Connects an external device.
- ⑤ **DAB/FM antenna terminal (ISX-803D)/
FM antenna terminal (ISX-803)**
Connects the supplied DAB/FM antenna or an outdoor antenna.



Notes

- The antenna should be stretched out. If radio reception is poor, change the height, direction, or placement of the antenna.
- If you use a commercially available outdoor antenna instead of the supplied DAB/FM antenna, reception may be better.

- ⑥ **Terminal cover**
Remove the terminal cover before connecting external devices to AUX, and/or connecting the DAB/FM antenna to antenna terminal.

① ALARM TYPE

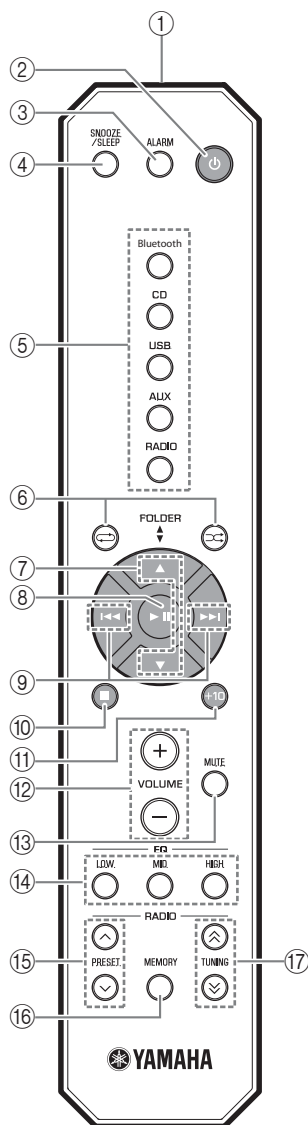
Switches the alarm type (☞ P. 18).

② CLOCK

Switches the type of clock display or allows the time to be set (☞ P. 5).

If you pass the outdoor antenna cable and/or external device cable through the pole of the stand, read the separate Assembly Guide.

Remote control

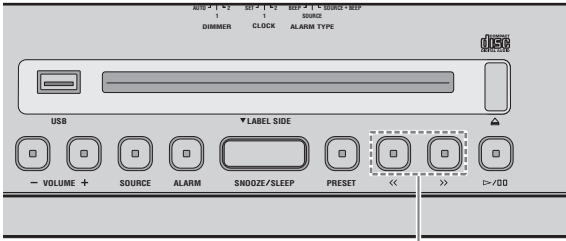


- ① **Remote control signal transmitter**
- ② **⏻ (Power)**
Press to turn on the system or enter standby mode.
- ③ **ALARM**
Switches the alarm on/off.
- ④ **SNOOZE/SLEEP**
Set the sleep timer or switch the alarm to snooze mode (☞ P. 19, 21).
- ⑤ **Source button**
Switch the source to be played.
- ⑥ **↺ (Repeat)/↻ (Shuffle)**
Play music on an audio/data CD or USB device in repeat/shuffle (☞ P. 7, 9).
- ⑦ **▲/▼**
Switch the playback folder when playing music on data CDs or USB devices.
- ⑧ **▶ ||**
Play/pause.
Apply the setting.
- ⑨ **◀◀/▶▶**
Skip the playback track/file.
Holding the button down while playing a track/file will search backward/forward the track/file.
- ⑩ **■**
Stop playback.
- ⑪ **+10**
Skip 10 tracks/files.
- ⑫ **VOLUME +/-**
Adjust the volume.
- ⑬ **MUTE**
Mute/resume the sound.
- ⑭ **EQ LOW/MID/HIGH**
Adjust the bass, middle or treble sound quality (☞ P. 21).
- ⑮ **PRESET ^ / ∨**
Select a preset radio station.
- ⑯ **MEMORY**
Store the radio station (☞ P. 15).
- ⑰ **TUNING ⤴ / ⤵**
Tune the radio.

ADJUSTING THE CLOCK

Setting the time

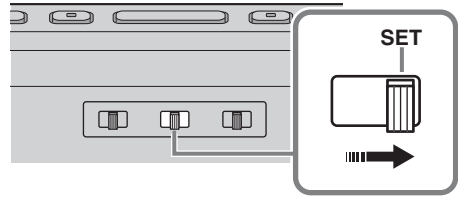
Top panel



2

1 Move the **CLOCK** switch on the rear panel to **SET**.

Rear panel



2 Set the time with <</>>.



3 Move the **CLOCK** switch on the rear panel to **CLOCK1** or **CLOCK2** to end the time setting.



- Pressing **SNOOZE/SLEEP** in step 2 will switch between the 12 and 24 hour clock display.
- The "PM" indicator will be shown only when you select the 12 hour clock display.

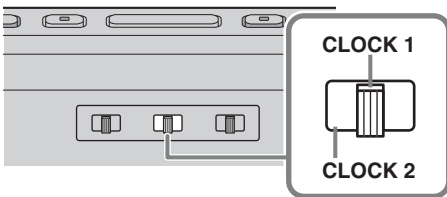
Note

The time settings will be reset if the unit is not powered for more than one week.

Switching the clock type

Move the **CLOCK** switch on the rear panel to switch the clock type.

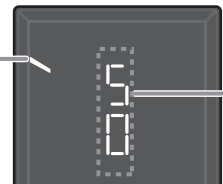
Rear panel



◆ Clock display mode 1 (CLOCK 1)

Eg: 10:50

Analog clock
hour hand
(hour)



Minute

◆ Clock display mode 2 (CLOCK 2)

Eg: 10:50



Hour

Minute

INSTALLING “DTA CONTROLLER”

Installing DTA CONTROLLER application on a mobile device, such as a smartphone or tablet computer, allows you to use a variety of additional convenient features of this unit.

Features

- Turning on the unit or setting the unit to standby mode
- Adjusting volume
- Setting of the alarm function (IntelliAlarm) (P. 20)
- Playing back songs stored in an iPhone



The mobile device needs to be connected with the unit via *Bluetooth* connection (P. 10).



Google Play™



<http://itunes.com/app/dtacontroller>



<https://play.google.com/store/apps/details?id=com.yamaha.av.dtacontroller>

Note

If you cannot access the above information, search for “DTA CONTROLLER” on App Store or Google Play.

LISTENING TO CD AND USB DEVICES

The unit will operate as follows when playing back tracks/files on CD/USB devices.

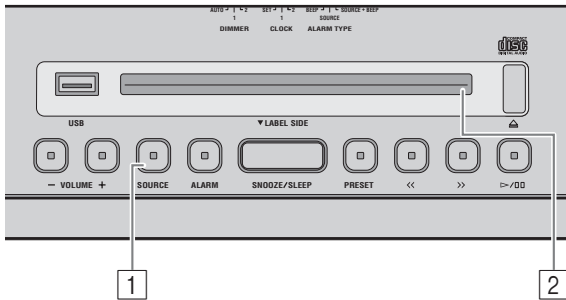
- If the CD/USB device being played back is stopped, the track that was being played back will start playing from the beginning of the track the next time playback begins.
- If you press ■ on the remote control while playback is stopped, the next time playback begins, the unit will play tracks as follows:
 - For audio CD: from the first track of the CD.
 - For data CD/USB device: from the first track of the folder that contains the track that was played last.
- This system enters standby mode automatically if 20 minutes have elapsed without any playback and no operation is performed after CD/USB device playback is stopped.



For details on playable discs and files, refer to “NOTES ON DISCS AND USB DEVICES” (P. 25).

Listening to an audio CD

Top panel



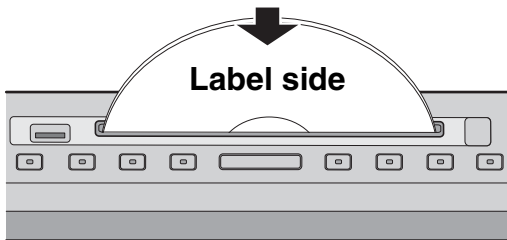
- 1 Press **SOURCE** to set CD as the playback source.

Using the remote control

Press **CD**.

If a CD is already inserted, playback will start.

- 2 Insert the audio CD into the disc slot with the label side facing toward the front of the unit.



Playback starts automatically. The track number is shown for a while when starting playback or skipping tracks.



Use the following buttons to control the unit while playing back tracks on audio CDs.

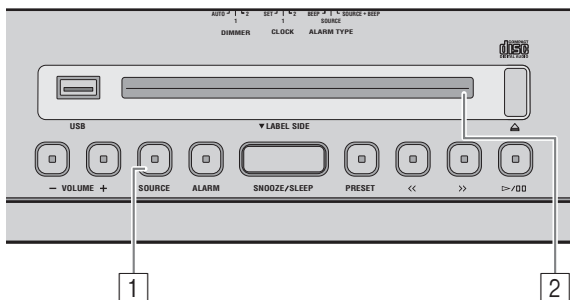
	Button	Function
Top Panel	▷/⏸	Play/Pause
	◀◀/▶▶	Skip Search backward/forward (press and hold down)
	⏏	Eject the CD
Remote control	▶	Play/Pause
	◀◀/▶▶	Skip Search backward/forward (press and hold down)
	■	Stop
	↺	Repeat playback (P. 9)
	↻	Shuffle playback (P. 9)
	+10	Skip 10 tracks/files

Note

CDs cannot be inserted or ejected when the system is in Eco Standby mode (P. 2).

Listening to a data CD

Top panel

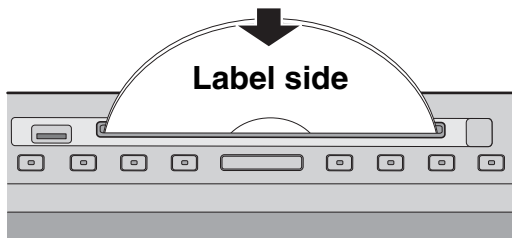


- 1 Press **SOURCE** to set CD as the playback source.

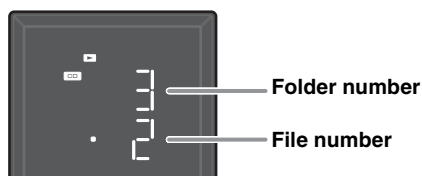
Using the remote control
Press **CD**.

If a CD is already inserted, playback will start.

- 2 Insert the data CD into the disc slot with the label side facing toward the front of the unit.



Playback starts automatically. The folder/file number is shown for a while when starting playback or skipping tracks.

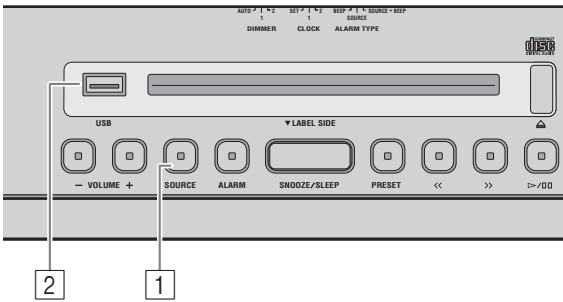


Use the following buttons to control the unit while playing back tracks on data CDs.

	Button	Function
Top Panel	▷/⏸	Play/Pause
	⏮/⏭	Skip Search backward/forward (press and hold down)
	PRESET	Change the playback folder
	⏏	Eject the CD
Remote control	▶▶	Play/Pause
	⏮/⏭	Skip Search backward/forward (press and hold down)
	■	Stop
	▲/▼	Change the playback folder
	↺	Repeat playback (P. 9)
	↻	Shuffle playback (P. 9)
	+10	Skip 10 tracks/files within the same folder

Listening to a USB device

Top panel



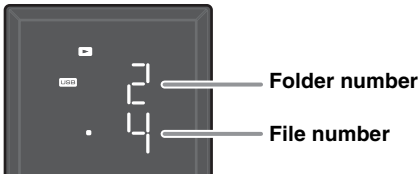
- 1 Press **SOURCE** and set USB as the playback source.

Using the remote control
Press **USB**.

If a USB device is already connected, playback will start.

- 2 Connect a USB device to the **USB** port.

Playback starts automatically. The folder/file number is shown for a while when starting playback or skipping tracks.



Use the following buttons to control the unit while playing back tracks on USB devices.

Button		Function
Top Panel	▷/⏸	Play/Pause
	◀◀/▶▶	Skip Search backward/forward (press and hold down)
	PRESET	Change the playback folder
Remote control	▶	Play/Pause
	⏮/⏭	Skip Search backward/forward (press and hold down)
	■	Stop
	▲/▼	Change the playback folder
	↺	Repeat playback (P. 9)
	↻	Shuffle playback (P. 9)
	+10	Skip 10 tracks/files within the same folder

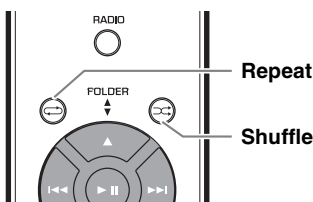


Stop playback before removing the USB device.

Repeat/shuffle playback

The playback mode can be checked with the play/shuffle/repeat indicator on the front panel display.

Remote control



If the selected source contains folders, each folder will be played in repeat/shuffle mode.

◆ Repeat playback

Press (Repeat) on the remote control to select a playback mode from the following.

: 1 track

: All tracks within the folder (data CD/USB device only)

: All tracks

No display: Repeat mode off

◆ Shuffle playback

Press (Shuffle) on the remote control to select a playback mode from the following.

: All tracks within the folder (data CD/USB device only)

: All tracks

No display: Shuffle mode off

LISTENING TO MUSIC FROM YOUR *Bluetooth* DEVICE

This unit provides *Bluetooth* functionality. You can enjoy wireless music playback from your *Bluetooth* device (smartphone, digital audio player, etc.). Please also refer to the owner's manual of your *Bluetooth* device.

Pairing this unit with your *Bluetooth* device

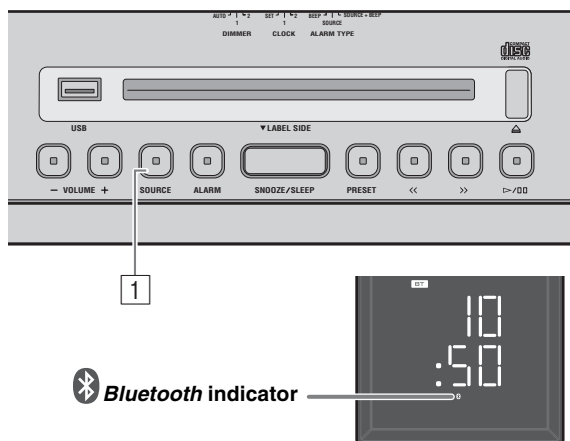
Pairing is an operation that registers the communicating device (hereafter called "the connecting device") with this unit. You'll need to perform the pairing operation the first time you use your *Bluetooth* device with this unit, or if the pairing settings have been deleted. Once pairing has been completed, subsequent reconnection will be easy even after the *Bluetooth* connection is disconnected. If pairing is not successful, refer to the item "*Bluetooth*" in "TROUBLESHOOTING" (P. 23).



- This unit can be paired with up to eight connecting devices. When pairing with the ninth device has succeeded, pairing data for the device with the oldest connection date will be deleted.
- If this unit is connected via *Bluetooth* to another device, hold down the **SOURCE** button on this unit or **Bluetooth** on the remote control to disconnect the *Bluetooth* connection before you perform the pairing operation.

◆ If using an iPod touch/iPhone/iPad

Top panel



- 1 Press the **SOURCE** button to switch the playback source to *Bluetooth*.

Using the remote control

Press **Bluetooth**.

- 2 On your iPod touch/iPhone/iPad, turn [Settings] → [Bluetooth] on.

The *Bluetooth* connection list will appear in [Devices].

(This procedure or display may differ depending on the type of your iPod touch/iPhone/iPad.)

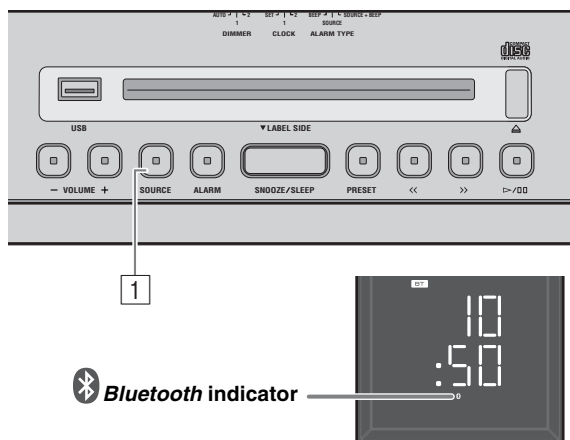
- 3 From the *Bluetooth* connection list of the connecting device, choose this unit (ISX-803 Yamaha/ISX-803D Yamaha).

When pairing has been completed, your iPod touch/iPhone/iPad will indicate "Connected".

The *Bluetooth* indicator on the front panel display of this unit will light.

◆ If using other than an iPod touch/iPhone/iPad

Top panel



- 1 Press the **SOURCE** button to switch the playback source to *Bluetooth*.

Using the remote control

Press **Bluetooth**.

- 2 Perform *Bluetooth* pairing on the connecting device.

For details refer to the owner's manual of the connecting device.

- 3 From the *Bluetooth* connection list of the connecting device, choose this unit (ISX-803 Yamaha/ISX-803D Yamaha).

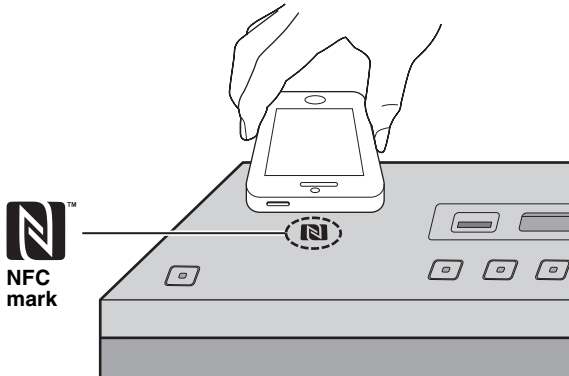
When pairing has been completed, the *Bluetooth* indicator on the front panel display of this unit will light for about 1 second.




If you are asked to enter a password, enter the numerals "0000".


◆ Easy pairing

For the smartphone with NFC (Near Field Communication) function, you can easily perform the pairing operation just by holding the smartphone over the NFC mark (you need to turn the system on and turn on the NFC function of the smartphone beforehand).



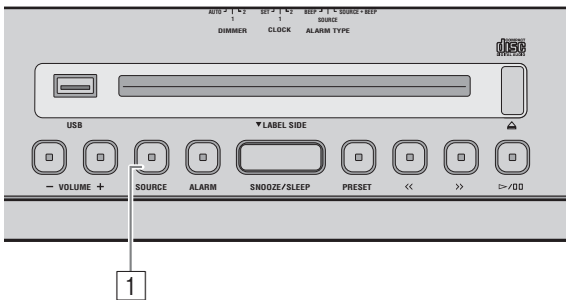
- 1 Press  to turn the system on.
- 2 Hold the smartphone over the NFC mark.
- 3 Perform the pairing operation at the smartphone (for details, please read the owner's manual of the smartphone).

This unit is indicated as "ISX-803 Yamaha"/"ISX-803D Yamaha" on the smartphone.

-  If you are prompted for a passkey, enter the numerals "0000".
- If the connection fails, move the smartphone slowly on the NFC mark.
- If the smartphone is equipped with a case, remove the case.

Listening to a *Bluetooth* device

Top panel




- 1 Press the **SOURCE** button to switch the playback source to *Bluetooth*.

Using the remote control
Press **Bluetooth**.

- 2 Connect this unit and your connecting device via *Bluetooth*.
- 3 Play back music from your *Bluetooth* device.

Note

Take care that the volume setting of this unit is not too high. We recommend that you adjust the volume on the connecting device.

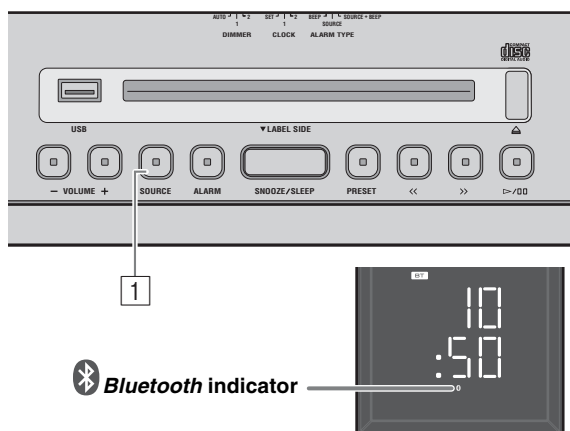
-  If you connect via *Bluetooth* from your connecting device and play back music while the system is in standby mode, the system will automatically turn on.
- If you disconnect the *Bluetooth* connection from your connecting device while the playback source is set to *Bluetooth*, the system will automatically enter standby mode.
- If *Bluetooth* is selected as the playback source, the system will automatically enter standby mode when 20 minutes have elapsed without any *Bluetooth* connection nor any operation performed.

Connecting an already-paired device via *Bluetooth*

Once pairing has been completed, connecting a *Bluetooth* will be easy the next time.

◆ Connecting from this unit

Top panel



- 1 Press the **SOURCE** button to switch the playback source to *Bluetooth*.

Using the remote control

Press **Bluetooth**.

The *Bluetooth* indicator will blink on the front panel display; this unit will search for the connecting device that was most recently connected via *Bluetooth*, and will then establish a connection (You must first turn on the *Bluetooth* setting of the connecting device).

When the *Bluetooth* connection has been established, the *Bluetooth* indicator will light.

Note

Yamaha does not guarantee all connections between this unit and *Bluetooth* device.

◆ Connecting from the connecting device

- 1 In the *Bluetooth* settings of the connecting device, turn *Bluetooth* on.
- 2 From the *Bluetooth* connection list of the connecting device, choose this unit (**ISX-803 Yamaha/ISX-803D Yamaha**).

The *Bluetooth* connection will be established, and the *Bluetooth* indicator on the front panel display of this unit will light.

◆ Connecting with the NFC function

When using an already-paired smartphone with the NFC function, holding it over the NFC mark establishes a *Bluetooth* connection.

Note

Bluetooth connections cannot be established from the connecting device when this unit is in Eco Standby mode. Turn the system on.

Disconnecting a *Bluetooth* connection

If any of the following operations are performed while a *Bluetooth* connection is established, the *Bluetooth* connection will be disconnected.

- Hold down the **SOURCE** button on this unit or **Bluetooth** on the remote control.
- Set the system to standby mode.
- Turn off the *Bluetooth* setting of the connecting device.
- Hold the smartphone with the NFC function over the NFC mark during *Bluetooth* connection.

LISTENING TO DAB STATIONS (ISX-803D)

DAB (Digital Audio Broadcasting) and DAB+ use digital signals for clearer sound and more stable reception compared to analog signals. DAB+ is based on the original DAB standard but uses a more efficient audio codec.

DAB and DAB+ are broadcast in blocks of data called “ensembles” containing up to several radio stations that are simultaneously broadcast.

DAB and DAB+ can also include an extensive amount of text information, enabling you to select a station by name.

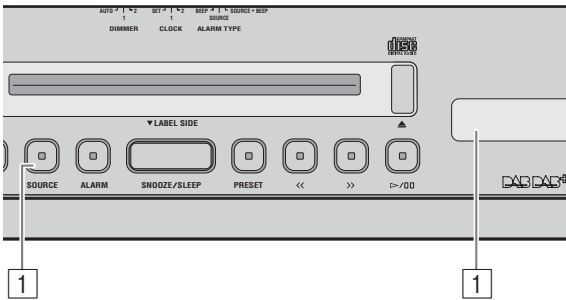
Other information, such as the ensemble name or the status of the digital signal, can be displayed on the DAB information display.

“DAB” described in this manual may also refer to “DAB+”.

Preparing for DAB reception

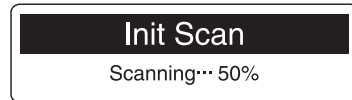
Before tuning into DAB stations, an initial scan must be performed. When you select the DAB for the first time, the initial scan is performed automatically.

Top panel



- 1 Press **SOURCE** and set DAB as the playback source.

The initial scan starts. During the scan, the degree of progress is displayed on the DAB information display.



Scan is completed.

“Completed” and the number of receivable DAB stations appear on the DAB information display.



Using the remote control

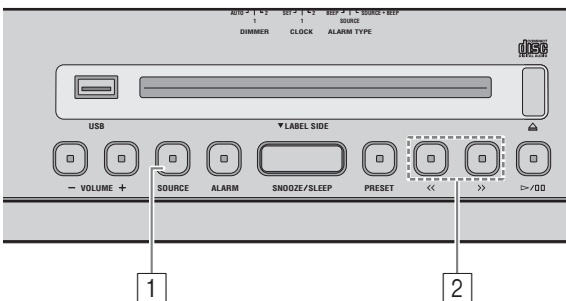
Press **RADIO** to switch between DAB/FM.

Note

- To perform the initial scan manually, press and hold **PRESET** for more than 4 seconds and then press **PRESET** when the scan starting screen is displayed.
- If the initial scan is performed, stored DAB station information and preset DAB stations are cleared.

Tuning DAB stations

Top panel



- 1 Press **SOURCE** and set DAB as the playback source.

- 2 Press **<</>>** to tune the DAB station.

Using the remote control

Press **TUNING**

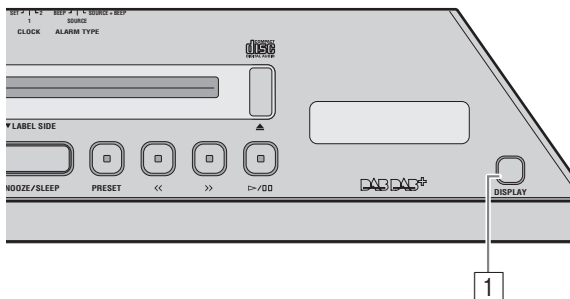
While receiving DAB, switch on the DAB information display. When the unit does not receive a DAB signal, “Off Air” is displayed instead of the DAB station name.



- ① **Signal strength indicator:**
Shows current signal strength.
- ② **Secondary indicator:**
Some stations have sub (secondary) stations. If a secondary station is playing, the secondary indicator is displayed.
- ③ **DAB station name**
- ④ **DAB station Information** (see P. 14)

Switching DAB station information

Top panel



- 1 Select DAB information by pressing **DISPLAY** repeatedly.

Information is displayed in the order shown below.

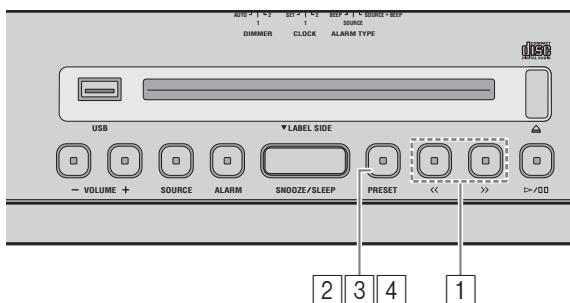
Text information

- **Ensemble name**
(**E** is displayed before the ensemble name.)
- **Status 1** (channel label and frequency)
- **Status 2** (DAB or DAB+ and signal quality)
- **Back to the top.**

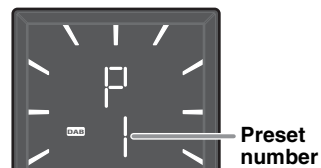
Storing DAB stations (preset)

Use the preset function to store your favorite 5 stations.

Top panel



- 1 Press **<</>** to tune into your favorite DAB station.
- 2 Press and hold down **PRESET**.



Using the remote control

Press and hold down **MEMORY**.

- 3 Press **PRESET** and select the preset number to store the DAB station.

Using the remote control

Press **PRESET** \wedge/\vee .

- 4 Press and hold down **PRESET** to store the preset station.

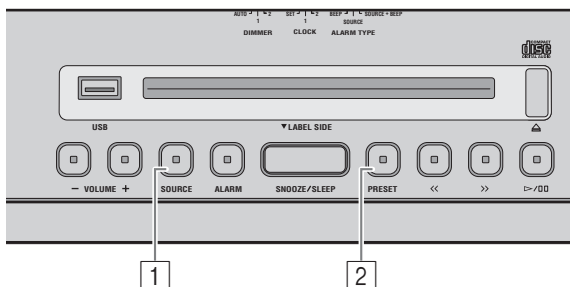
This stores the DAB station.

Using the remote control

Press **MEMORY**.

Selecting preset DAB stations

Top panel



- 1 Press **SOURCE** and set DAB as the playback source.
- 2 Press **PRESET** repeatedly to select the preset DAB station.

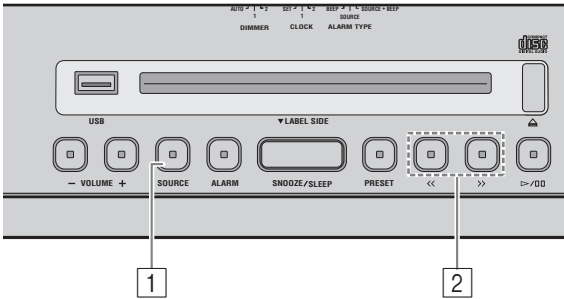
Using the remote control

Press **PRESET** \wedge/\vee .

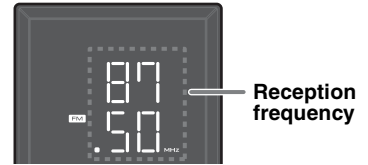
LISTENING TO FM STATIONS

Selecting the FM station

Top panel



- 1 Press **SOURCE** and set FM as the playback source.



Using the remote control
Press **RADIO**.

- 2 Press **<</>>** to tune the FM station.

Tuning type		Operation
Top panel	Automatic tuning	Press and hold down << or >> .
	Manual tuning	Press << or >> repeatedly.
Remote control	Automatic tuning	Press and hold down TUNING \wedge or \vee .
	Manual tuning	Press TUNING \wedge or \vee repeatedly.

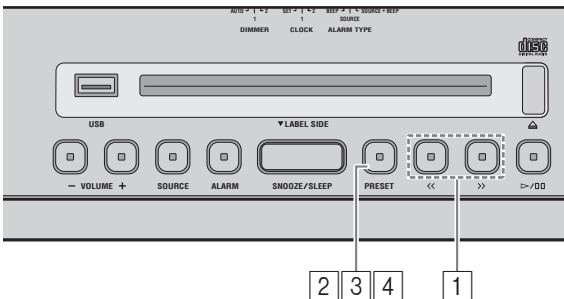
Note

If you tune to an FM station manually, the sound will be in monaural.

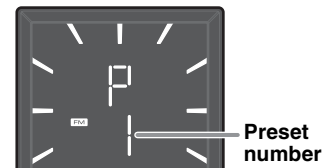
Storing FM stations (preset)

Use the preset function to store your favorite 5 stations.

Top panel



- 1 Press **<</>>** to tune into your favorite FM station.
- 2 Press and hold down **PRESET**.



Using the remote control
Press and hold down **MEMORY**.

- 3 Press **PRESET** and select the preset number to store the FM station.

Using the remote control
Press **PRESET** \wedge / \vee .

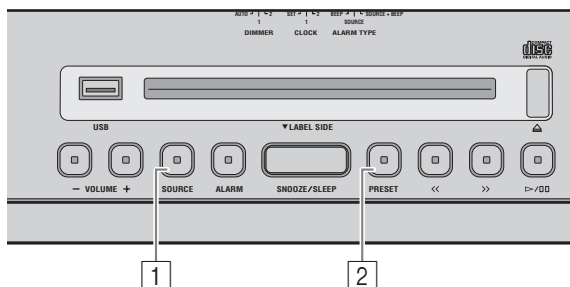
- 4 Press and hold down **PRESET** to store the preset station.

This stores the FM station.

Using the remote control
Press **MEMORY**.

Selecting a preset FM station

Top panel



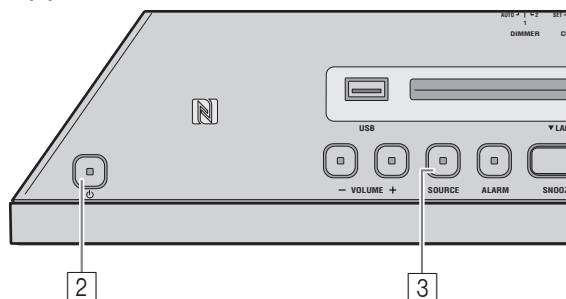
- 1 Press **SOURCE** and set FM as the playback source.
- 2 Press **PRESET** repeatedly to select the preset FM station.

Using the remote control

Press **PRESET** ^ / v .

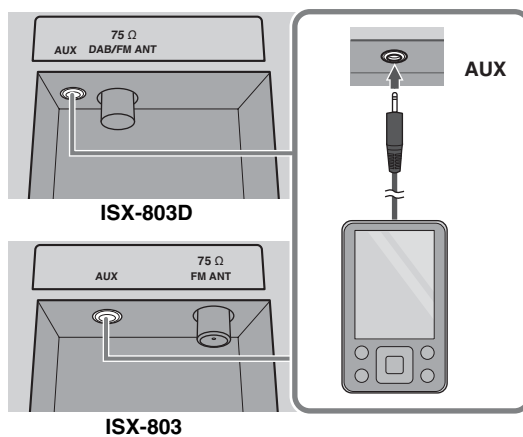
LISTENING TO EXTERNAL SOURCES

Top panel



Set the system to standby mode before connecting audio cables.
Remove the terminal cover before connecting external devices.

- 1 Connect external audio device to **AUX** on the rear panel using a commercially available 3.5 mm (1/8 in) stereo mini plug cable.



Note

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

- 2 Press **Power** to turn the system on.
- 3 Press **SOURCE** and set **AUX** as the playback source.

Using the remote control

Press **AUX**.

- 4 Start playback on the connected external audio device.

USING THE ALARM FUNCTION

The unit includes an alarm function (IntelliAlarm) that plays back music sources or set of beeps (built-in alarm) at the set time in a variety of different methods. The alarm function has following features.

◆ 3 types of alarms

Select from 3 alarm types, combining music and beep sounds.

SOURCE + BEEP	The selected audio source and beep sound are played at the set time. This mode is recommended for the best possible start to the day. 3 minutes before the set time: the source music begins to fade in and the volume gradually increases as the alarm time approaches. Alarm time: a beeping sound also begins playing.
SOURCE	The selected audio source is played at the set time. The volume fades in gradually and increases to the set volume.
BEEP	Only beep sound is played back at the set time.

◆ Various music sources

Audio CD, data CD, USB device and radio can be selected. The following can also be selected depending on the audio source:

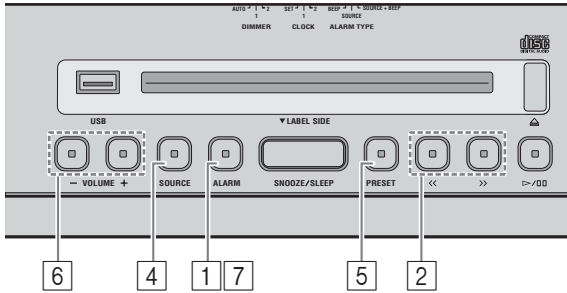
Source	Playback method	Function
Audio CD	Selected track	The selected track is played repeatedly.
	Resume	The track you listened to last time is played back.
Data CD/USB	Folder	The selected folder is played repeatedly.
	Resume	The track you listened to last time is played back.
Radio	Preset station	The selected preset radio station is played.
	Resume	The radio station you listened to last time is played back.

◆ Snooze

The snooze function can be enabled to replay the alarm after 5 minutes.

Set the alarm time and alarm type

Top panel

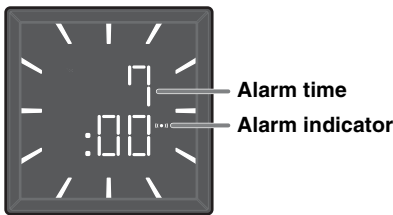


Note

The alarm setting will be erased if the system enters standby mode without properly completing it.

1 Press and hold ALARM.

The alarm indicator ((●)) and set alarm time will flash.



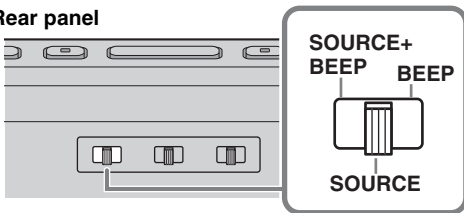
2 Press <</>> to set the alarm time.

Using the remote control
Press **1<</>>1**.

3 Select the alarm type with the ALARM TYPE switch on the rear panel.

For details on alarm types, refer to P. 17.

Rear panel



4 (when alarm types other than BEEP are selected) Press SOURCE to select music source.

Sources other than AUX and Bluetooth can be selected.

Using the remote control

Press the **USB**, **CD**, or **RADIO** button to select the music source.

Notes

- If CD/USB has been selected, connect/insert the audio source (audio/data CD, USB device) to the unit.
- If source cannot be played back at the time set for the alarm (eg. CD is not inserted), the beep sound is played back.

5 (when alarm types other than BEEP are selected) Specify the track, folder or radio station to be played.

Press **PRESET** to select the track (audio CD), folder (data CD/USB device) or radio station to be played.

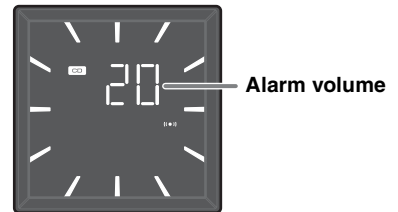
Using the remote control

Press **PRESET** **^ / v**.



When "0" is set, the playback resumes from the track/radio station you listened to last time (resume).

6 Set the alarm volume by pressing VOLUME -/+.

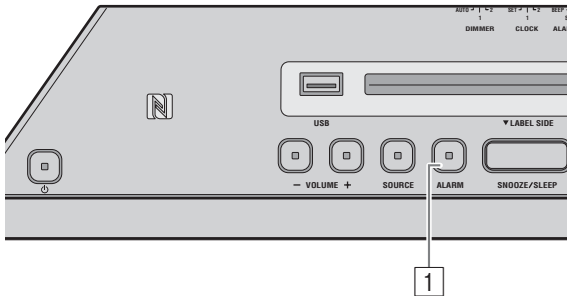


7 Press ALARM to complete setting the alarm.

The alarm will be set, and the alarm indicator ((●)) will light up.

Turning the alarm on/off

Top panel



1 Press **ALARM**.

When the alarm is on, the alarm indicator (ⓘ) is shown, and the alarm time is shown for a while. If you press **ALARM** again, the alarm indicator (ⓘ) and the alarm will turn off. When alarm mode is Weekly Alarm (see P. 20), the Weekly Alarm indicator (WEEKLY) will also turn on/off.



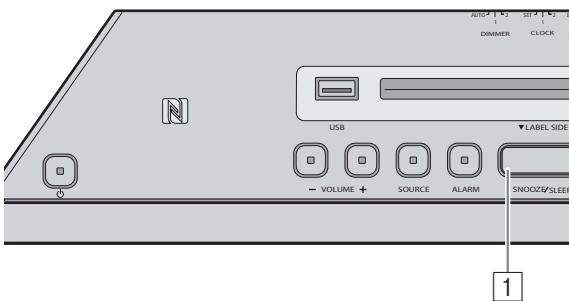
The alarm setting will be saved even if the alarm is turned off. If the alarm is turned on again by pressing **ALARM**, the alarm will sound with the previous alarm settings.

Operations while playing back alarm sound

At the set time, the alarm sound is played back. During playback, the following operations are available.

◆ Stopping the alarm for a short time (snooze)

Top panel



1 Press **SNOOZE/SLEEP**.

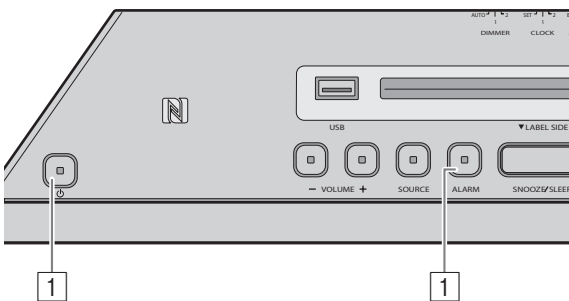
SNOOZE will stop the alarm and resume again in 5 minutes.



- When SOURCE + BEEP is set, press **SNOOZE/SLEEP** once to stop the beep sound, and twice to stop the audio source. 4 minutes after the audio source is stopped, it will start fading in again and after another minute the beep sound will resume.
- The alarm indicator will flash when the snooze function is activated.

◆ Turning the alarm off

Top panel



1 Press **ALARM** or .



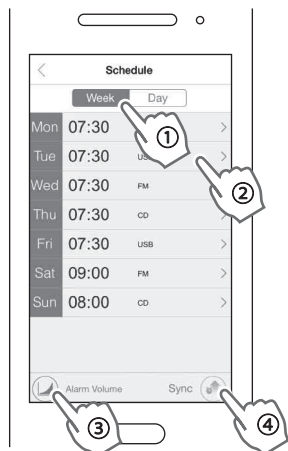
- The alarm stops automatically after 60 minutes unless you stop the alarm.
- The alarm setting will be saved even if the alarm is turned off. If the alarm is turned on again by pressing **ALARM**, the alarm will sound with the previous alarm settings.

Setting Weekly Alarm

With DTA CONTROLLER (P. 6), you can use Weekly Alarm, which allows you to set alarm times respectively for each day of the week. First, make the Weekly Alarm settings on DTA CONTROLLER.

◆ Setting Weekly Alarm with DTA CONTROLLER

IntelliAlarm setting screen



Due to product improvements, specifications and appearance are subject to change without notice.

1 Tap (IntelliAlarm icon) in DTA CONTROLLER to open the IntelliAlarm setting screen.

2 Perform the operations below on the IntelliAlarm setting screen.

- ① Select [Week] (Weekly Alarm).
- ② Set the alarm time for each day of the week.
- ③ Set the alarm volume or IntelliAlarm advanced settings.
- ④ Tap [Sync] to transfer the settings to the unit.

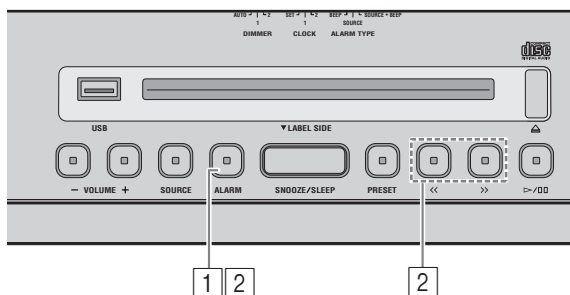
The Weekly Alarm function is activated and the alarm indicator () and Weekly Alarm indicator (WEEKLY) turn on.



◆ Setting Weekly Alarm on the unit

Once you have set Weekly Alarm by DTA CONTROLLER, you can select the Weekly Alarm mode in the alarm mode select display of this unit.

Top panel



1 Press and hold **ALARM**.

The alarm indicator () will flash and the alarm mode select display will appear.

2 Select the alarm mode.

Press to select the alarm mode, and press **ALARM** to confirm it.

Using the remote control

Press to select the alarm mode, and press to confirm it.



1d (One Day Alarm mode):

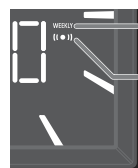
An alarm that sounds only once at the specified time.



7d (Weekly Alarm mode):

An alarm whose time can be specified for each day of the week (settable only using "DTA CONTROLLER").

If you have chosen Weekly Alarm mode, this completes the alarm setting. The alarm indicator () and the Weekly Alarm indicator (WEEKLY) will light up.



Weekly Alarm indicator

Alarm indicator

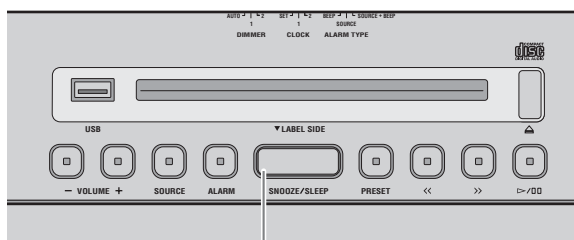
Note

The Weekly Alarm mode cannot be selected when all the days of the Weekly Alarm setting are turned off. Turn on any day of the Weekly Alarm setting.

USING THE SLEEP TIMER

You can set the time until the system automatically enters standby mode.

Top panel



1

- 1 Press **SNOOZE/SLEEP** a number of times to set the time until the system enters standby mode.

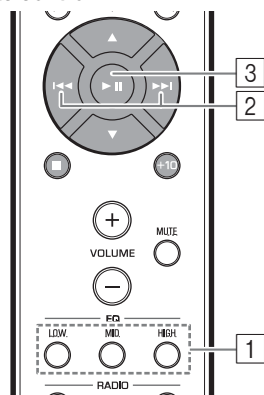
The sleep timer can be set to 30, 60, 90 and 120 minutes. When the time is set, the sleep indicator (z^z) is shown on the front panel display.



If you press **SNOOZE/SLEEP** while the sleep timer is activated, the sleep timer setting will be canceled.

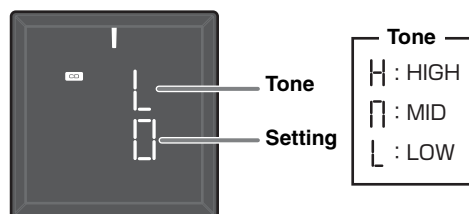
TONE CONTROL (REMOTE CONTROL ONLY)

Remote control



- 1 Press one of the **LOW/MID/HIGH EQ** buttons on the remote control while playing back.

Select the tone to be adjusted (LOW, MID, HIGH).



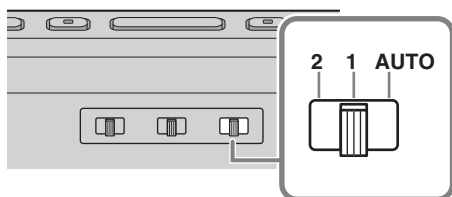
- 2 Press **◀◀/▶▶** to adjust the tone. Each tone can be adjusted from -5 to +5.
- 3 Press **▶||** to complete settings.

You can also press the EQ button that you pressed in Step 1 to complete the settings.

To change the tone of other frequency band, return to step 1 and press the EQ button to adjust the desired tone.

ADJUSTING BRIGHTNESS OF FRONT PANEL DISPLAY

Rear panel



- 1 Adjust the brightness with the **DIMMER** switch on the rear panel.

AUTO: adjusts the brightness automatically to match the surroundings.

1: brighter.

2: darker.

Note

When AUTO is set, the brightness of the front panel display is adjusted automatically with the illumination sensor (see P. 3). Ensure that the sensor is not covered.





TROUBLESHOOTING

If there is a problem with the unit, check the following list first. If you cannot resolve the problem with the suggested solutions or if the problem is not listed below, set the system to standby mode, unplug it, and consult the nearest authorized Yamaha dealer or service center.

General

Problem	Cause	Solution
Cannot turn on the unit.	The power cable is not connected firmly.	Reconnect the power cable into the wall outlet and the unit 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.
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.
	Auto Standby is activated.	Turn on the system again.
Sound suddenly turns off.	The sleep function (Ⓢ P. 21) may be set.	Turn on the system and play the source again.
	Auto Standby is activated.	Turn on the system again.
Sound is cracked/distorted or there is abnormal noise.	Input source volume is excessive, or volume of this unit is excessive (especially Bass).	Adjust volume with VOLUME , or adjust Bass with EQ (Ⓢ P. 21).
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.	Set the system to standby mode and disconnect the power cable. Wait about 30 seconds, reconnect the power cable, and turn the system on.
The system turns on but immediately enters standby mode.		
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 further 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 (Ⓢ P. 5).
The selected source does not play back at the alarm time.	No CD or USB device is inserted.	Insert a CD or USB device.
	ALARM TYPE switch is set to BEEP.	Set ALARM TYPE to SOURCE + BEEP or SOURCE (Ⓢ P. 18).
Clock flashes and the unit cannot be operated.	CLOCK switch on the rear panel is set to SET, and this unit is in clock setting mode.	Set CLOCK switch to CLOCK1 or CLOCK2 (Ⓢ P. 5).
Auto Standby is inactive.	The unit may have picked up ambient noise.	If the unit is close to portable phones, wireless devices, microwave ovens, fluorescent light, place the unit further away from them.
The front display becomes dim.	The front display setting is set to AUTO.	Set the brightness of the front panel display to a setting other than AUTO. Or, do not cover the illumination sensor.

CD playback

Problem	Cause	Solution
Disc cannot be inserted.	The system is set to Eco Standby mode.	Press  to cancel Eco Standby mode. (Ⓢ P. 2).
	A disc is already inserted.	Press  to eject the disc.
Some button operations do not work.	The disc loaded into the unit may not be compatible.	Use a disc supported by the unit (Ⓢ P. 25).
Playback does not start after pressing /⏸ (playback stops immediately).	The disc may be dirty.	Wipe the disc clean.
	The disc loaded into the unit may not be compatible.	Use a disc supported by the unit (Ⓢ P. 25).
	If the unit was moved from a cold to warm place, condensation may have formed on the disc reading lens.	Wait for an hour or two until the unit adjusts to the room temperature, and try again.
The CD indicator flashes twice, and repeated 3 times, and the disc is ejected.	The disc loaded into the unit may not be compatible.	Use a disc supported by the unit (Ⓢ P. 25).
	The disc may be dirty.	Wipe the disc clean.
	The disc does not contain playable files.	Use a disc contains playable files (Ⓢ P. 25, 26).
	The disc is loaded back to front.	Insert a disc facing the label side to rear side.
“Err” is displayed in the front panel display after loading a disc.	An error occurs in the unit.	Eject the disc with  .

USB device playback

Problem	Cause	Solution
MP3/WMA file on the USB device does not play.	The USB device is not recognized.	Set the system to standby mode and disconnect the USB device. Then, turn the system on and reconnect the USB device.
		Connect an AC adapter if supplied with the device.
		If the solutions above do not resolve the problem, the USB device is not playable on the unit.
The USB indicator flashes twice, and repeated 3 times, after connecting a USB device.	An incompatible USB device is connected to the unit.	Set the system to standby mode and reconnect the USB device to the unit. If it does not resolve the problem, the USB device is not playable on the unit.
	The USB device does not contain playable files.	Use a USB device contains playable files (☞ P. 25, 26).
“Err” is displayed in the front panel display after connecting a USB device.	An incompatible USB device is connected to the unit.	Set the system to standby mode and reconnect the USB device to the unit. If it does not resolve the problem, the USB device is not playable on the unit.
	An overcurrent is detected.	

Bluetooth

Problem	Cause	Solution
Cannot make this unit paired with the connecting device.	The unit is already connected with another device.	Disconnect the already connected <i>Bluetooth</i> device.
	The connecting device does not support A2DP.	Perform pairing operations with a device which supports A2DP.
	A <i>Bluetooth</i> adaptor, etc. that you want to pair with this unit has a password other than “0000”.	Use a <i>Bluetooth</i> adaptor, etc. whose password is “0000”.
	This unit and the connecting device are too far apart.	Move the connecting device closer to this unit.
	There is a device (microwave oven, wireless LAN, etc.) outputs signals in the 2.4 GHz frequency band nearby.	Move this unit away from the device that is emitting radio-frequency signals.
Cannot establish a <i>Bluetooth</i> connection.	This unit is not registered on the connecting device’s <i>Bluetooth</i> connection list.	Perform pairing operations again (☞ P. 10).
	Another <i>Bluetooth</i> device is already connected.	Terminate the current <i>Bluetooth</i> connection.
	The <i>Bluetooth</i> function of the device is turned off.	Turn on the <i>Bluetooth</i> function of the device.
	The pairing information has been deleted.	Perform pairing again (☞ P. 10). This unit can be paired with up to eight connecting devices. When pairing with the ninth device has succeeded, pairing data for the device with the oldest connection date will be deleted. On iPhone, iPad, or iPod touch, delete the pairing history with this unit and perform pairing again.
No sound is produced or the sound is interrupted during playback.	The <i>Bluetooth</i> connection of this unit with the connecting device is disconnected.	Perform <i>Bluetooth</i> connection operations again (☞ P. 12).
	This unit and the connecting device are too far apart.	Move the connecting device closer to this unit.
	There is a device (microwave oven, wireless LAN, etc.) outputs signals in the 2.4 GHz frequency band nearby.	Move this unit away from the device that is emitting radio-frequency signals.
	The connecting device’s <i>Bluetooth</i> function is off.	Turn on the <i>Bluetooth</i> function of the connecting device.
	The connecting device is not set to send <i>Bluetooth</i> audio signals to this unit.	Check that the <i>Bluetooth</i> function of the connecting device is set properly.
	The pairing setting of the connecting device is not set to this unit.	Set the pairing setting of the connecting device to this unit.
	The connecting device’s volume is too low.	Increase the volume level.

DAB reception (ISX-803D only)

Problem	Cause	Solution
Cannot tune into any DAB stations.	The initial scan operations were not performed.	Perform the initial scan operations (Ⓔ P. 13).
	There is no DAB coverage in your area.	Check with your dealer or WorldDMB Online at "http://www.worlddab.org" for a listing of the DAB coverage in your area.
	The DAB signals are too weak.	Change the height, direction, or placement of the antenna.
The initial scan operations are not successful and "Not found" appears on the DAB information display.	The DAB signals are too weak.	Check with your dealer or WorldDMB Online at "http://www.worlddab.org" for a listing of the DAB coverage in your area.
	There is no DAB coverage in your area.	
The DAB station reception is weak.	The DAB signals are too weak.	Change the height, direction, or placement of the antenna.
There is noise interference (e.g. hiss, crackle, or jitter).	The antenna needs to be repositioned.	Change the height, direction, or placement of the antenna.
	The DAB signals are too weak.	
The DAB station information does not appear or is inaccurate.	The DAB station may be temporarily out of service, or the DAB station information is not provided by the DAB broadcaster.	Contact the DAB broadcaster.

FM radio reception

Problem	Cause	Solution
Too much noise.	The antenna may be connected improperly.	Make sure the antenna is connected properly (Ⓔ P. 3) or use a commercially available outdoor antenna.
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 (Ⓔ P. 15) or use a commercially available outdoor antenna.
Even with an outdoor antenna, radio wave reception is weak. (Sound is distorted.)	Multipath reflection or other radio interferences may have occurred.	Change the height, direction, or placement of the antenna.

Remote control

Problem	Cause	Solution
The remote control does not work properly.	The remote control may be operated outside its operation range.	For information on the remote control operation range, refer to "How to use the remote control" (Ⓔ P. 1).
	The remote control signal receiver on the unit (Ⓔ P. 3) may be exposed to direct sunlight or lighting (inverted fluorescent lamps).	Change the lighting or orientation of the unit.
	The battery may be worn out.	Replace the batteries with two new ones.
	There are obstacles between the remote control signal receiver on the unit and the remote control.	Remove the obstacles.

NOTES ON DISCS AND USB DEVICES

CD information

This unit is designed for use with audio CD, CD-R*, and CD-RW* with the logos followings.



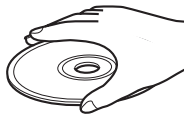
* ISO 9660 format CD-R/RW

This unit can play back discs bearing any of the logo marks above. A disc logo mark is printed on the disc and the disc jacket.

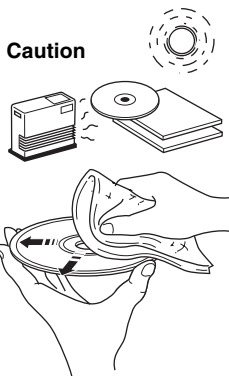
Notes

- Do not load any other type of disc into this unit. Doing so may damage this unit.
- CD-R/RW cannot be played back unless finalized.
- Some discs cannot be played back depending on the disc characteristics or recording conditions.
- Do not use any non-standard shaped discs such as a heart-shaped disc.
- Do not use discs with many scratches on their surface.
- Do not load a cracked, warped, or glued disc.
- Do not use 8-cm discs.

Handling a disc

- Do not touch the surface of the disc. Hold a disc by its edge (and the center hole). 
- Do not use a pencil or pointed marker to write on the disc.
- Do not put a tape, seal, glue, etc., on a disc.
- Do not use a protective cover to prevent scratches.
- Do not load more than one disc into this unit at one time. This can cause damage to both this unit and the discs.
- Do not insert any foreign objects into the disc slot.
- Do not expose a disc to direct sunlight, high temperature, high humidity, or a lot of dust.

Caution



- If a disc becomes dirty, wipe it with a clean, dry cloth from the center out to the edge. Do not use record cleaner or paint thinner.
- To avoid malfunction, do not use a commercially available lens cleaner.

USB device information

This unit supports USB mass storage class devices (e.g., flash memories or portable audio players) using FAT16 or FAT32 format.

Notes

- Some devices may not work properly even if they meet the requirements.
- Do not connect devices other than USB mass storage class devices (such as USB chargers or USB hubs), PCs, card readers, an external HDD, etc.
- Yamaha will not be held responsible for any damage to or data loss on the USB device occurring while the device is connected to this unit.
- Playability of and power supply to all kind of USB devices are not guaranteed.
- USB devices with encryption cannot be used.

About MP3 or WMA files

Notes

- The unit can play back:

File	Bitrate (kbps)	Sampling frequency (kHz)
MP3	8 - 320**	16 - 48
WMA	16 - 320**	22.05 - 48

** Both constant and variable bitrates are supported.

- The maximum numbers of files/folders that can be played on the unit are as follows.

	Data CD	USB
Maximum total number of file	512	9999
Maximum folder number	255	128
Maximum file number per folder	511	255

- Copyright-protected files cannot be played back.

SPECIFICATIONS

◆ PLAYER

CD

- Media CD, CD-R/RW
- Audio format Audio CD, MP3, WMA

Laser

- Type Semiconductor laser GaAs/GaAlAs
- Wave length 790 nm
- Output power 7 mW

USB

- Audio format MP3, WMA

AUX

- Input connector 3.5 mm (1/8 in) STEREO mini jack

◆ Bluetooth

- *Bluetooth* version Ver. 2.1 +EDR
- Supported protocols A2DP
- Supported codecs SBC, AAC, aptX®
- Wireless output *Bluetooth* Class 2
- Maximum communication distance 10 m (without obstructions)

◆ NFC (Near Field Communication)

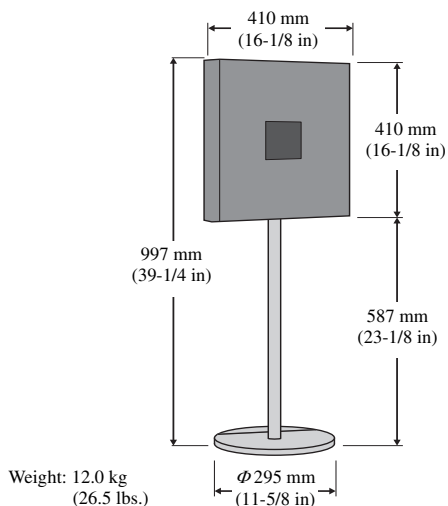
- Supported model..... NFC-ready Android device Ver. 4.1 or later
- * Some models may not work or be different in the required distance for connection.

◆ TUNER

- Tuning range
 - FM87.50 to 108.00 MHz
 - DAB/DAB+ (ISX-803D only).....174 to 240 MHz (Band III)

◆ GENERAL

- Power supply..... AC 100 to 240 V, 50/60 Hz
- Power consumption..... 11 W
- Standby consumption (clock display on, *Bluetooth* Ready)..... 2.5 W
- Eco Standby consumption (clock display off)..... 0.4 W
- Dimensions



Specifications are subject to change without notice.

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Android and Google Play are trademarks of Google, Inc.



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(For ISX-803D)

This unit supports DAB/DAB+ tuning.

Bluetooth

- *Bluetooth* is a technology for wireless communication between devices within an area of about 10 meters (33 ft) employing the 2.4 GHz frequency band, a band which can be used without a license.
- *Bluetooth* is a registered trademark of the *Bluetooth* SIG and is used by Yamaha in accordance with a license agreement.

Handling Bluetooth communications

- The 2.4 GHz band used by *Bluetooth* compatible devices is a radio band shared by many types of equipment. While *Bluetooth* compatible devices use a technology minimizing the influence of other components using the same radio band, such influence may reduce the speed or distance of communications and in some cases interrupt communications.
- The speed of signal transfer and the distance at which communication is possible differs according to the distance between the communicating devices, the presence of obstacles, radio wave conditions and the type of equipment.
- Yamaha does not guarantee all wireless connections between this unit and devices compatible with *Bluetooth* function.

LASER SAFETY

This unit employs a laser. Due to possible eye injury, only a qualified service person should remove the cover or attempt to service this device.

DANGER

This unit emits visible laser radiation when open. Avoid direct eye exposure to beam. When this unit is plugged into the wall outlet, do not look inside the unit through the disc slot and other openings.

The laser component in this product is capable of emitting radiation exceeding the limit for Class 1.

◆ 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.

Information for Users on Collection and Disposal of Old Equipment and Used Batteries



These symbols on the products, packaging, and/or accompanying documents mean that used electrical and electronic products and batteries should not be mixed with general household waste.



For proper treatment, recovery and recycling of old products and used batteries, please take them to applicable collection points, in accordance with your national legislation and the Directives 2002/96/EC and 2006/66/EC.



By disposing of these products and batteries 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.

Pb

For more information about collection and recycling of old products and batteries, 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]

These symbols are 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.

Note for the battery symbol (bottom two symbol examples):

This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

If there should be color blotching or noise when used near a TV, move this unit away from the TV when using it.

Do not use this unit within 22 cm (9 inches) of persons with a heart pacemaker implant or defibrillator implant.

Radio waves may affect electro-medical devices.
Do not use this unit near medical devices or inside medical facilities.

The user shall not reverse engineer, decompile, alter, translate or disassemble the software used in this unit, whether in part or in whole. For corporate users, employees of the corporation itself as well as its business partners shall observe the contractual bans stipulated within this clause. If the stipulations of this clause and this contract cannot be observed, the user shall immediately discontinue using the software.

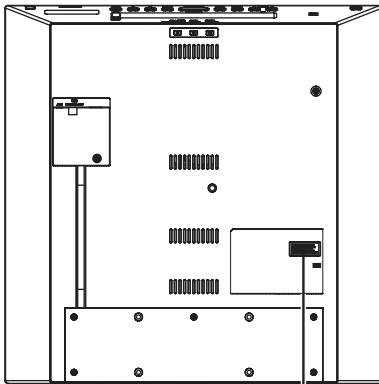
We, Yamaha Music Europe GmbH hereby declare that this unit is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Yamaha Music Europe GmbH

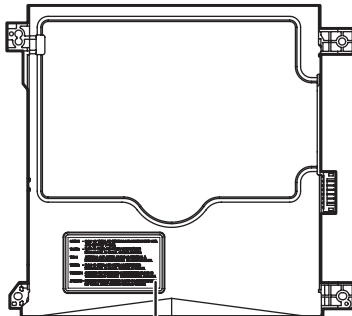
Siemensstr. 22-34 25462 Rellingen, Germany
Tel: +49-4101-303-0



The name plate is located on the rear panel of the unit.



CLASS 1 LASER PRODUCT
LASER KLASSE 1 PRODUKT
LUOKAN 1 LASERLAITE
KLASS 1 LASER APPARAT
PRODUIT LASER DE CLASSE 1



CAUTION- CLASS 3B VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN.
AVOID EXPOSURE TO BEAM.
VARNING - KLASS 3B SYNLIIG OCH OSYNLIIG LASERSTRÅLNING
NÄR DENNA DEL ÄR ÖPPNAD, STRÅLEN ÄR FARLIG.
VARO! AVATTAESSA OLET ALLTIINA LUOKEN 3B NÄKYVÄLLE JA
NÄKYMÄTÖMÄLLE LASERSTRÄLTYLLE. ÄLÄ KATSO/SITTESEEN.
VARNING- KLASS 3B SYNLIIG OCH OSYNLIIG LASERSTRÅLNING
NÄR DENNA DEL ÄR ÖPPNAD, BETRÄKTÄ EJ STRÅLEN.
VORSICHT! SICHTBARE UND UNSICHTBARE LASERSTRÄHLUNG KLASSE 3B
WENN ABDECKUNG GEÖFFNET, NICHT DEM STRAHL AUSSETZEN.
ATTENTION - RADIATION VISIBLE ET INVISIBLE CLASSE 3B LORSQUE L'APPAREIL
EST OUVERT, ÉVITEZ TOUTE EXPOSITION AU FAISCEAU.

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/>

