

**SONY**

4-274-302-33(1)

# Personal Audio Docking System

## Reference Guide **GB**



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<http://www.sony.net/>

RDP-M15iP

## WARNING

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

To reduce the risk of fire, do not cover the ventilation of the apparatus with newspapers, tablecloths, curtains, etc. And do not place lighted candles on the apparatus.

To reduce the risk of fire or electric shock, do not expose this apparatus to dripping or splashing, and do not place objects filled with liquids, such as vases, on the apparatus.

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

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

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

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

The nameplate and important information concerning safety are located on the bottom exterior of the main unit and on the surface of the AC adaptor.

### CAUTION

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

**Notice for customers: the following information is only applicable to equipment sold in countries applying EU directives**

The manufacturer of this product is Sony Corporation, 1-7-1 Konan, Minato-ku, Tokyo, 108-0075 Japan. The Authorized Representative for EMC and product safety is Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses given in separate service or guarantee documents.



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

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



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

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste. On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.

To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

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

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

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

## Others

## Troubleshooting

### General

**The power does not turn on when the AC adaptor is connected.**

- Make sure the AC adaptor is connected to the wall outlet firmly.

**The power does not turn on when the AC adaptor is disconnected, or the I/⏻ button indicator flashes several times and then the power of the unit turns off.**

- The rechargeable battery may be depleted. In this case, connect to the AC adaptor to charge the battery. (See "To prepare a power source.")

**The rechargeable battery is depleted.**

- Connect to the AC adaptor to charge the battery.

**There is no audio.**

- Adjust **VOLUME +/-** (**VOL +/-** on the remote commander).

**Noise is heard.**

- Ensure that the unit is not in the vicinity of in-use portable phones, etc.

**The two different music sources are mixed together during playback.**

- Stop playback of your iPod or external component.

**The BATTERY/CHARGE indicator (red) flashes.**

- The rechargeable battery is not connected properly, or cannot be charged for some reason. Check that the battery connector is connected firmly; otherwise, replace the battery.

### iPod

**There is no audio.**

- Make sure the iPod is connected firmly.

**Operation is not performed.**

- Make sure the iPod is connected firmly.

**The iPod does not charge.**

- Make sure the iPod is connected firmly.
- Make sure the AC adaptor is connected firmly.

### Audio-in

**There is no audio.**

- Make sure the audio connecting cable is connected firmly.

**The sound is low.**

- Confirm the volume of the connected external component.

### Remote commander

**The remote commander does not function.**

- Replace the battery in the remote commander with a new one if it is weak.
- Make sure that you are pointing the remote commander at the remote sensor on the unit.
- Remove any obstacles in the path of the remote commander and the unit.
- Make sure the remote sensor is not exposed to strong light such as direct sunlight or fluorescent lamp light.
- Move closer to the unit when using the remote commander.

If the problem persists, consult your nearest Sony dealer.

## Specifications

### Section for iPod

DC out: 5 V

MAX: 1 A

### General

#### Speaker

Approx. 5.0 cm dia. 8 Ω

#### Input

AUDIO IN jack (ø 3.5 mm stereo minijack)

#### Power output

10 W + 10 W (at 10% harmonic distortion) (with AC adaptor)

2 W + 2 W (at 10% harmonic distortion)

(with rechargeable battery)

#### Power requirements

Rechargeable battery pack: NH - M15 RDP

#### Battery life

See "Battery Life" of "Power source" for details.

#### External power source

DC IN 14.5V

#### Dimensions

Approx. 337.0 mm × 108.2 mm × 77.0 mm (w/h/d) (not including projecting parts and controls)

#### Mass

Approx. 1.1 kg

#### Supplied accessories

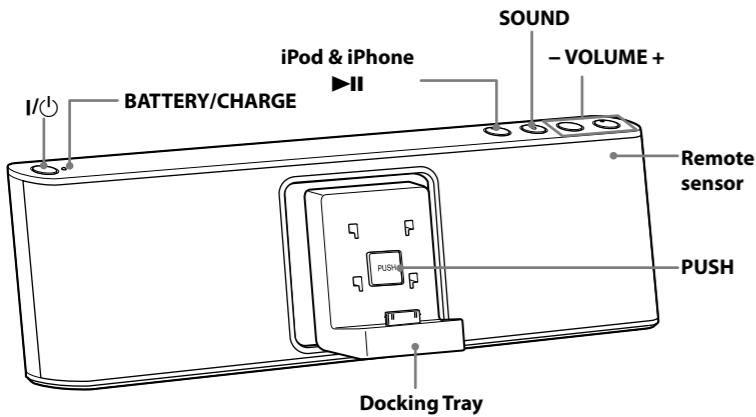
Remote commander (1)

AC adaptor (1)

Dock Holder A/B/C/D/E/F (6)

Carrying pouch (1)

Design and specifications are subject to change without notice.



**VOLUME + and ►|| buttons have a tactile dot.**

## Operations

### Power source

#### Power management system

After playback of the iPod (or component connected to **AUDIO IN** jack) has finished, if no operation is performed for about 20 minutes, the unit will automatically turn off.

#### To prepare a power source

This unit contains a rechargeable battery pack. Charge the battery before using this unit for the first time, or when it is depleted. You can operate the unit while charging.

- 1 Connect the supplied AC adaptor to the **DC IN 14.5V** jack on the back of this unit firmly, and plug it into a wall outlet to charge the battery.

#### Note on the AC adaptor

- Use the supplied Sony AC adaptor only. The polarity of the plugs of other manufacturers may be different. Failure to use the supplied AC adaptor may cause the unit to malfunction.



- 2 Confirm that charging has started. The **BATTERY/CHARGE** indicator (red) lights up while charging, and turns off when charging is complete.

#### Note

- It will take approximately 5 hours to charge the battery.

### To use the rechargeable battery

You can operate the unit with the rechargeable battery instead of the AC adaptor.

#### Battery Life

(Approx. hours)	(JEITA*)
When	Usage time
Playback of iPod	6

\* Measured by JEITA (Japan Electronics and Information Technology Industries Association) standards. The usage time is measured with the SOUND function set to off, and actual battery life will vary depending on the circumstances of the unit.

#### Notes on the rechargeable battery

- The maximum output will be lower when the AC adaptor is disconnected.
- The **BATTERY/CHARGE** indicator (green) becomes dim when the battery is weak, and turns off when remaining battery power is depleted.

#### When to replace the rechargeable battery

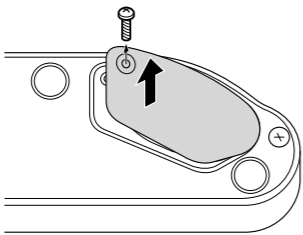
Repeated recharging causes the capacity of the battery power to decrease over time. Replace the battery pack when its capacity becomes half the usual time, even after charging it fully.

#### Note

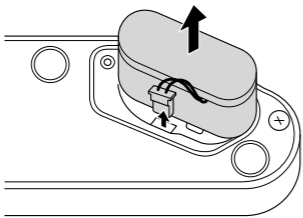
- The rechargeable battery pack is not a commercially available product. To purchase rechargeable battery pack (NH – M15 RDP), consult with your nearest Sony dealer.

### To replace the rechargeable battery

- 1 Remove the screw of the battery compartment at the bottom of the unit, and open the lid.



- 2 Disconnect the connector of the battery pack and pull the old one out.



- 3 Insert a new battery pack and connect its connector to the jack.
- 4 Replace the battery compartment lid and tighten the screw.

#### Notes

- Charge a new battery pack before use. See “To prepare a power source” for details.
- Turn off the unit and disconnect the AC adaptor before replacing the battery pack.
- When replacing the battery pack, place a soft cloth etc., under the unit.

### To charge your iPod (AC only)

You can use the unit as a battery charger for your iPod when the power is supplied by the AC adaptor.


Charging begins when the iPod is connected to the unit. The charging status appears in the display on iPod. For details, see the user's guide of your iPod.

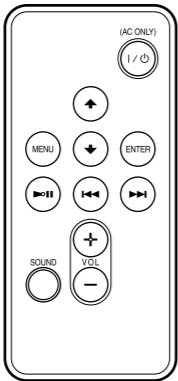
### To turn the unit on/off

Press **I/⏻** (power).

The **I/⏻** button indicator will light up when the unit is turned on.

## Remote commander

Before using the supplied remote commander for the first time, remove the insulation film. Aim the remote commander at the  (Remote sensor) of the unit. The **I/⏻** button indicator flashes when the remote commander's command is received.



**VOL + and ►|| buttons have a tactile dot.**

#### **I/⏻** (Power)\*

- Turns the unit on/off. The **I/⏻** button indicator lights up when the unit is turned on.

#### **►||** (Play/Pause)

- Start playing iPod. Press again to pause/resume playback.
- Press and hold to turn off the iPod.

#### **►►|** (Forward)

- Go to the next track.
- Press and hold while listening to the sound to locate a desired point.
- Press and hold in pause while observing the display on iPod to locate a desired point.

#### **◀◀|** (Backward)

- Go back to the previous track. During playback, this operation returns to the beginning of the current track. To go back to the previous track, press twice.
- Press and hold while listening to the sound to locate a desired point.
- Press and hold in pause while observing the display on iPod to locate a desired point.

#### **▲** (Up)/**▼** (Down)

- Select a menu item or track for playback.

#### **MENU**

- Go back to the previous menu.
- Press and hold to go back to the main menu.

#### **ENTER**

- Execute the selected menu item or begin playback.

#### **SOUND**

- Press once or twice to obtain the desired sound effect. (For details, see “To obtain the bass or expansion sound effect.”)

#### **VOL +/-** (Volume plus/minus)

- Adjust the volume.

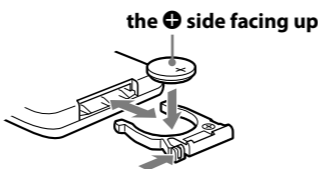
\* When using the rechargeable battery, press the **I/⏻** button on the unit. The **I/⏻** button of the remote commander works only when the AC adaptor is used.

#### Notes

- Some operations may differ or may not be available between models of iPod.
- Some operations may differ or may not be available when using the iPod in a horizontal position.

### When to replace the battery

With normal use, the battery (CR2025) should last for about 6 months. When the remote commander no longer operates the unit, replace the battery with a new one.



#### Note

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

## Operating an iPod

### Compatible iPod/iPhone models

The compatible iPod/iPhone models are as follows.

Update software of your iPod/iPhone to the latest version before using it with this unit.

iPod touch (4th generation)  
iPod touch (3rd generation)  
iPod touch (2nd generation)  
iPod touch (1st generation)  
iPod nano (6th generation)\*  
iPod nano (5th generation)  
iPod nano (4th generation)  
iPod nano (3rd generation)  
iPod nano (2nd generation)  
iPod with video  
iPod classic  
iPhone 4S  
iPhone 4  
iPhone 3GS  
iPhone 3G  
iPhone

\* The iPod nano (6th generation) cannot be controlled by the remote when the command of “**MENU**,” “**▲**,” “**▼**,” and “**ENTER**” is pressed.

#### On copyrights

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

“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.

#### Note

- This unit is not specified for use with an iPad, and malfunction may result if used as such.

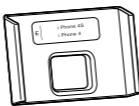
### To set an iPod on the Docking Tray

- 1 Press **PUSH** on the front of the unit until the Docking Tray comes forward.
- 2 Set your iPod on the Dock connector.

### To set an iPod in sideways

You can use the supplied Dock Holder to set your iPod. The Dock Holder code (A, B, etc.) and compatible iPod model(s) are indicated on the Dock Holder. Check for compatibility before use.

#### Example



Dock Holder code	Compatible iPod models
A	iPod touch (4th generation)
B	iPod touch (3rd generation)/ iPod touch (2nd generation)/ iPod touch (1st generation)
C	iPod nano (5th generation)
D	iPod nano (4th generation)
E	iPhone 4S/iPhone 4
F	iPhone 3GS/iPhone 3G/ iPhone

- 1 Press **PUSH** on the front of the unit until the Docking Tray comes forward.
- 2 Attach and slide the appropriate Dock Holder down in the Docking Tray. Hold the Docking Tray when attaching the Dock Holder.
- 3 Set your iPod on the Dock connector.
- 4 Twist the Docking Tray anti-clockwise to the horizontal position. Conversely, the Docking Tray will not move when twisted clockwise.

#### Notes

- To change the Dock Holder, slide it up and pull out. Hold the Docking Tray when pulling the Dock Holder out.
- Attach the Dock Holder for using the iPod in the horizontal position. Otherwise, the iPod may fall when the Docking Tray is twisted.

### To close the Docking Tray

- 1 Twist the Docking Tray clockwise until it is in vertical position.
- 2 Remove the iPod from the Dock connector.
- 3 Press **PUSH** on the front of the unit until the Docking Tray is locked.

### To operate

#### Press **►||**.

When using the rechargeable battery with the remote commander, press **I/⏻** on the unit, and then press **►||**.

The iPod begins to play back.

You can operate the connected iPod via this unit or the iPod itself.

#### Notes

- Remove the case or cover from your iPod before setting it in the Docking Tray to ensure a stable connection.
- When placing or removing the iPod, hold the iPod at the same angle as that of the connector on this unit, and do not twist or bend the iPod as it may result in connector damage.
- Remove the iPod and lock the Docking Tray of the unit when transporting it, otherwise a malfunction may result.

- When placing or removing the iPod, hold the Docking Tray securely.
- If the battery of your iPod is extremely low, charge it for a while before operation.
- An iPod touch/iPhone will not work unless it is turned on. Be sure to turn on the power of the iPod touch/iPhone before operation.
- Sony cannot accept responsibility in the event that data recorded to an iPod is lost or damaged when using an iPod connected to this unit.
- For details of environmental conditions for operating your iPod, check the website of Apple Inc.

### To adjust the volume

Press **VOLUME +/-** (**VOL +/-** on the remote commander).

#### Tip

- The **I/⏻** button indicator flashes three times when the sound is set to either maximum or minimum volume.

### To obtain the bass or expansion sound effect

#### Press **SOUND**.

The **SOUND** button indicator lights up amber. High quality bass sound will be heard.

Press the button again.

The indicator lights up green. Additional expansion of the sound field will be heard.

To return to normal sound, press the button again and the indicator will turn off.

## Connecting optional components

You can enjoy the sound from an optional component, such as a portable digital music player, through the speakers of this unit. Be sure to turn off the power of each component before making any connections.

- 1 Firmly connect the line output jack of a portable digital music player (or other component) to the **AUDIO IN** jack on the back of the unit, using a suitable audio connecting cable (not supplied).
- 2 Press **I/⏻** to turn on the unit.
- 3 Turn the connected component on.
- 4 Play the connected component.

The sound from the connected component is output from the speakers of this unit.

#### Notes

- The audio connecting cable required depends on the external equipment. Make sure the cable is correct for the external equipment to be connected.
- If the volume level is low, adjust the volume of the unit first. If the volume is still too low, adjust the volume of the connected equipment.
- When playing an external component connected to the **AUDIO IN** jack, stop playback of your iPod.
- Disconnect the audio connecting cable when audio-in is not in use.