SONY

Personal Audio Docking System

Reference Guide **GB**

Made for
 □ iPod □ iPhone

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.

Precautions

- To disconnect the AC adaptor, pull it out by the plug, not the cord.
- Since a strong magnet is used for the speaker, keep credit cards using magnetic coding or spring-wound watches, CRT-based TVs, or projectors, etc., away from the unit to prevent possible damage from the magnet.
- Do not leave the unit in a location near a heat source such as a radiator or airduct, or in a place subject to direct sunlight, excessive dust, mechanical vibration, or shock.
- Allow adequate air circulation to prevent internal heat build-up. Do not place the unit on a surface (a rug, a blanket, etc.) or near materials (a curtain) which might block the ventilation holes.
- Should any solid object or liquid fall into the unit, unplug the unit and have it checked by qualified personnel before operating it any further.
- Do not handle the unit with wet hands.
- Do not place the unit anywhere near water.

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

Note
- In this Reference Guide, "iPod" is used as a general reference to functions on an iPod or iPhone, unless otherwise specified by the text or illustrations.

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
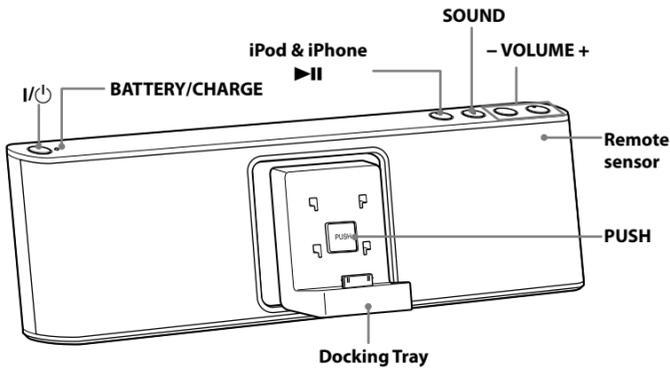Approx. 1.1 kg

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.
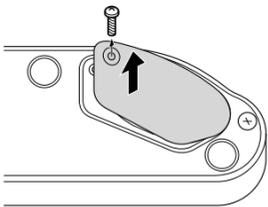
When to replace the rechargeable battery
Repeated recharging causes the capacity of the battery power to decrease over time. Replace the battery pack when its capacity becomes half the usual time, even after charging it fully.
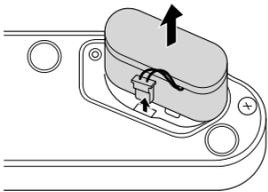
Note
- The rechargeable battery pack is not a commercially available product. To purchase rechargeable battery pack (NH – M15 RDP), consult with your nearest Sony dealer.

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.
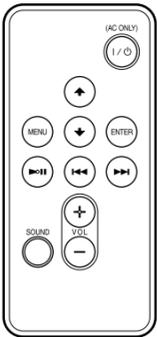
To turn the unit on/off
Press ❙/⏻ (power).
The ❙/⏻ button indicator will light up when the unit is turned on.

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 ❙/⏻ button indicator flashes when the remote commander's command is received.

VOL + and ▶❙❙ buttons have a tactile dot.

❙/⏻ (Power)*
- Turns the unit on/off. The ❙/⏻ 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.")
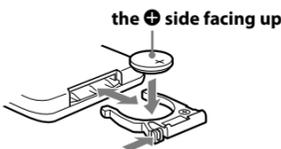
VOL +/– (Volume plus/minus)
- Adjust the volume.

* When using the rechargeable battery, press the ❙/⏻ button on the unit. The ❙/⏻ 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.

the ⊕ side facing up

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.

Note
- This unit is not specified for use with an iPad, and malfunction may result if used as such.
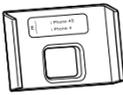
To set an iPod on the Docking Tray

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 ❙/⏻ 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 ❙/⏻ 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 umber. 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 ❙/⏻ 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.

About App

Dedicated Dock App for iPod/iPhone available at Apple App Store.
Search for "D-Sappli" and download the free App to find out more about the functions.

Notes
- If the App to link with this unit is not downloaded to your iPod/iPhone, a pop-up message prompting you to download D-Sappli may appear repeatedly.
Deactivate the App's link function to stop the pop-up message.
- To deactivate the App's link function: Connect the AC adaptor, and then press ❙/⏻ to turn off the unit. Remove your iPod/iPhone from the Dock connector, and then press and hold **VOLUME –** and ▶❙❙ simultaneously for more than 2 seconds. (The **BATTERY/CHARGE** indicator (red) flashes 3 times when deactivated.)
- Repeat the above steps to activate the function. (The **BATTERY/CHARGE** indicator (green) flashes 3 times when activated.)