

WIRELESS SPEAKER

MRX-5 MRX-3

Advanced Manual

Mode d'emploi avancé

Manual avanzado

Manuale avanzato

Erweiterte Bedienungsanleitung

Geavanceerde handleiding

Расширенное руководство

Pioneer



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Power standby/On

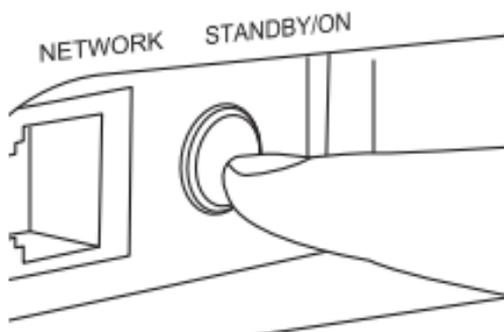
■ The auto-standby feature

This unit supports the auto-standby feature, which automatically switches the power to standby when no signal is input or no BLUETOOTH connection is made by switching the input source to  for 20 minutes. This feature is switched on by default on European models. On North American models, the feature is switched off. To switch it on/off, change the applicable setting on the app.

■ Manually switching the power to standby or on

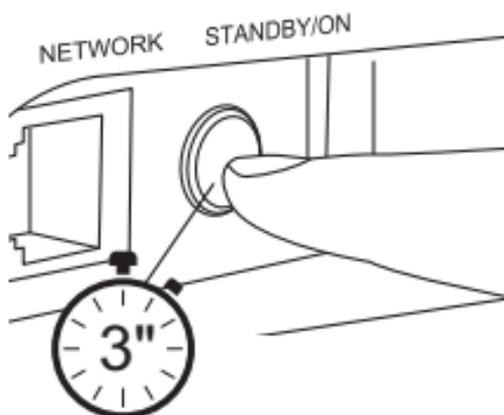
To manually switch the power to standby or on, either use the app or press STANDBY/ON on the back of the main unit.





■ **To reduce the amount of power consumed in standby**

While the power is on, press and hold STANDBY/ON for at least 3 seconds. In this state, the power cannot be turned on with the app, and to turn the power on again press STANDBY/ON on this unit.





- Be sure to connect the AC adapter to the unit first, and then connect the power cord to the outlet. When disconnecting the power cord, be sure to press and hold STANDBY/ON for at least 3 seconds to switch the power of this unit to standby in advance, and always disconnect the outlet side first.
- When the unit is in standby, you can also press INPUT on the front of the main unit to turn the power on.
- Do not use any power cord or AC adapter other than the supplied ones. This may cause a fire or electrical shock.
- The supplied power cord and AC adapter are designed specifically for the unit. Do not use them for other devices. This may cause a fire or electrical shock.



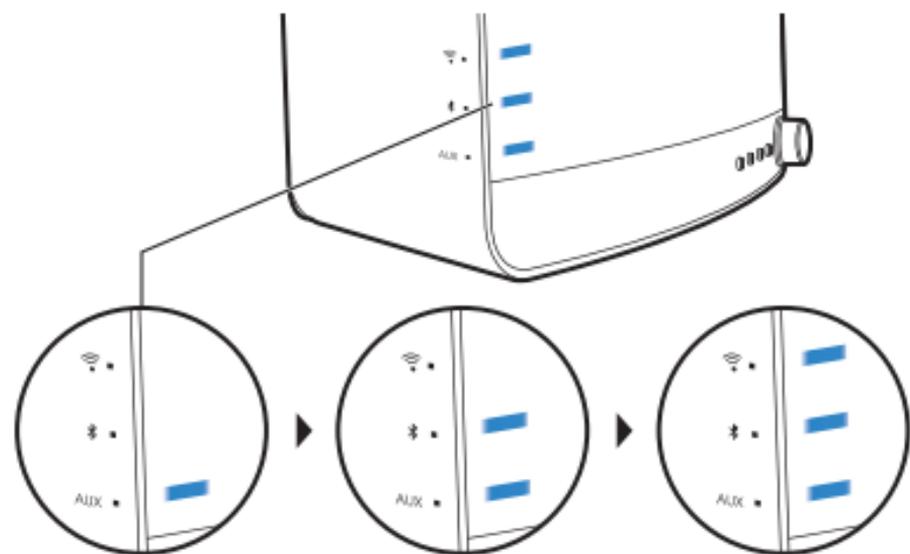
Recharging the battery (MRX-5 only)

■ Battery recharging times and duration

It takes approximately 3 hours for the battery to recharge. The battery can last approximately 3 hours, but this depends on the source being played and the environment.

■ Checking the charge

When the unit is in standby and the battery is being charged, the indicators repeatedly light as follows, then go out when the battery is fully charged.

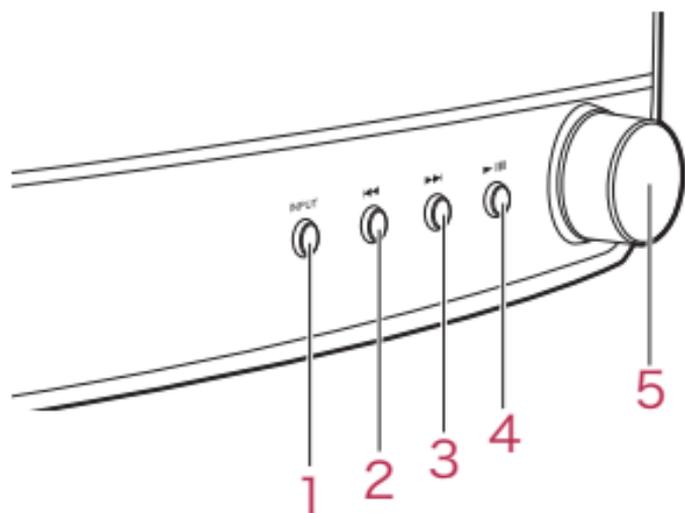




- Charge the battery in an environment with a temperature ranging from 5 °C to 35 °C. When the temperature is outside this range, the self-protection function of the battery may be activated, preventing the battery from charging.
- Without the AC adapter, the unit consumes battery power even in standby. To minimize the consumption in standby, press and hold STANDBY/ON for at least 3 seconds. (⇒ 4)
When you will not be using the unit for an extended period of time, recharge the battery.



Operation of the buttons on the main unit



1. INPUT button

Switches input. When pressed while the unit is in standby, it also turns the unit on.

2. Skip (⏮) button

When playing a BLUETOOTH source or some network services, this skips to the beginning of the track or to the previous track when pressed during play. It does not rewind.

3. Skip (⏭) button

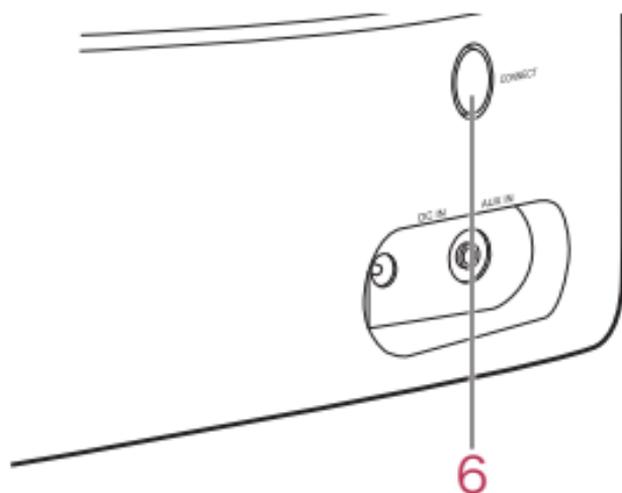
When playing a BLUETOOTH source or some network services, this skips to the next track when pressed during play. It does not fast-forward.

4. Play/pause (▶/⏸) button

When playing a BLUETOOTH source or some network services, this starts play or pauses play.

5. Volume dial

Adjusts the volume.



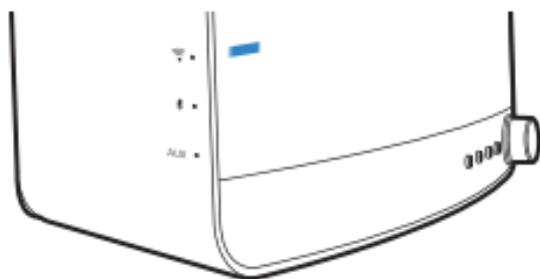
6. CONNECT button

Connects the unit to a BLUETOOTH enabled device.

Indicator illumination and flashing

The indicators on the main unit light blue according to the selected input source. Indicators also tell you the status of the unit by lighting or blinking as follows.

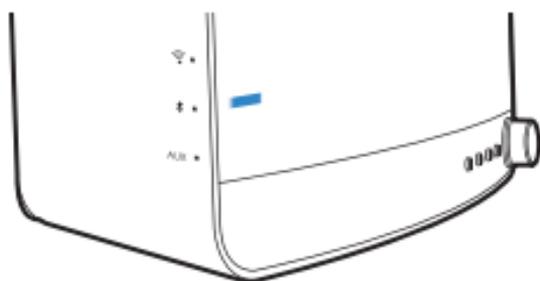
■ Wi-Fi indicator



When flashing blue at 2-second intervals
Network function is starting up. Wait for a moment until it starts.

When flashing blue at 1-second intervals
Not connected to an access point. It lights blue when connected to an access point.

■ BLUETOOTH indicator

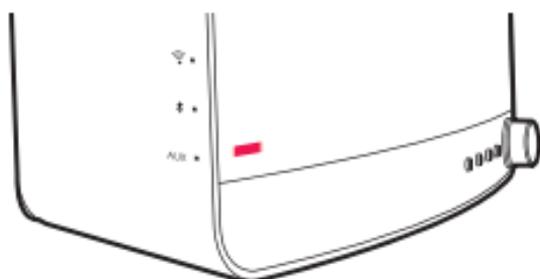


When flashing blue at 1-second intervals
Not connected to a BLUETOOTH enabled device. It lights blue when connected to a BLUETOOTH enabled device.

When flashing blue at 0.5-second intervals
In the pairing mode ready to connect with a BLUETOOTH enabled device.

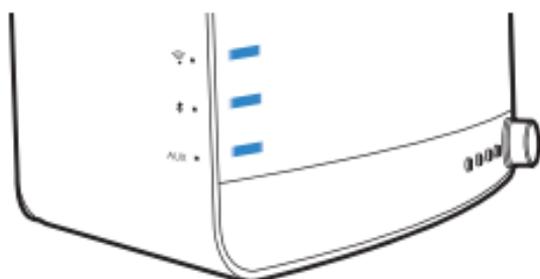
■ AUX indicator

When flashing red at 0.5-second intervals (MRX-5 only)



The battery is running low on charge. After flashing, the indicator goes out after a while. If you press the INPUT button on the front of the main unit in this state, the indicators flash to indicate that the battery charge is low.

■ When all indicators are flashing blue (MRX-5 only)



A problem with the battery has been detected. Contact the place of purchase.

Network services

■ The network services you can use

You can use internet radio services such as TuneIn Radio and network services such as Spotify Connect and Music Server.

Functionality may be introduced by firmware updates and service providers may cease services, meaning that some network services and content may become unavailable in the future. Furthermore, available services may vary depending on your area of residence.

Depending on the service, the user may need to register from their computer first.

■ Spotify Connect

To enable Spotify Connect, install the Spotify application on your smartphone or tablet and create a Spotify premium account.

- Refer to the following for Spotify settings:
www.spotify.com/connect/
- The Spotify software is subject to third party licenses found here:
www.spotify.com/connect/third-party-licenses



■ Music Server

This service enables you to stream music files stored on PCs or NAS devices connected to the same network as this unit. The network servers this unit is compatible with are those PCs with players installed that have the server functionality of Windows Media[®] Player 11 or 12, or NAS that are compatible with home network functionality.

You may need to make some settings on your computer in advance to use Windows Media[®] Player 11 or 12. Refer to [here](#) for details on how to set.

■ Audio formats supported by Music Server

The unit can play music files of the formats listed below. It is not possible to play files with a supported sampling rate of 88.2 kHz or above via wireless LAN.

- Variable bit-rate (VBR) files are supported. However, playback times may not be displayed correctly.

MP3 (.mp3/.MP3) :



- Supported formats: MPEG-1/MPEG-2 Audio Layer-3
- Supported sampling rates: 44.1 kHz, 48 kHz
- Supported bitrates: Between 8 kbps and 320 kbps and VBR.

WMA (.wma/.WMA) :

- Supported sampling rates: 44.1 kHz, 48 kHz
- Supported bitrates: Between 5 kbps and 320 kbps and VBR.
- WMA Pro/Voice/WMA Lossless formats are not supported.

WAV (.wav/.WAV) :

WAV files include uncompressed PCM digital audio.

- Supported sampling rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
- Quantization bit: 8 bit, 16 bit, 24 bit

AIFF (.aiff/.aif/.aifc/.afc/.AIFF/.AIF/.AIFC/.AFC) :

AIFF files include uncompressed PCM digital audio.

- Supported sampling rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
- Quantization bit: 8 bit, 16 bit, 24 bit



AAC (.aac/.m4a/.mp4/.3gp/.3g2/.AAC/.M4A/.MP4/.3GP/.3G2) :

- Supported formats: MPEG-2/MPEG-4 Audio
- Supported sampling rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Supported bitrates: Between 8 kbps and 320 kbps and VBR.

FLAC (.flac/.FLAC) :

- Supported sampling rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
- Quantization bit: 8 bit, 16 bit, 24 bit

LPCM (Linear PCM) :

- Supported sampling rates: 44.1 kHz, 48 kHz
- Quantization bit: 16 bit

Apple Lossless (.m4a/.mp4/.M4A/.MP4) :

- Supported sampling rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
- Quantization bit: 16 bit, 24 bit



Settings required to use Music Server

You need to make the following settings on your computer before using Music Server. Note that when using Windows Media® Player, only music files registered in the library can be played.

■ Windows Media® Player 11

- 1 Turn on your PC and start Windows Media® Player 11.
- 2 In the "Library" menu, select "Media Sharing" to display a dialog box.
- 3 Select the "Share my media" check box, and then click "OK" to display the compatible devices.
- 4 Select this unit, and then click "Allow".
 - When it is clicked, the corresponding icon is checked.
- 5 Click "OK" to close the dialog.
 - Depending of the version of Windows Media® Player, there may be differences in the names of items you can select.



■ Windows Media® Player 12

- 1 Turn on your PC and start Windows Media® Player 12.
- 2 In the "Stream" menu, select "Turn on media streaming" to display a dialog box.
 - If media streaming is already turned on, select "More streaming options..." in the "Stream" menu to list players in the network, and then go to step 4.
- 3 Click "Turn on media streaming" to list players in the network.
- 4 Select this unit in "Media streaming options" and check that it is set to "Allow".
- 5 Click "OK" to close the dialog.
 - Depending of the version of Windows Media® Player, there may be differences in the names of items you can select.



Information about the BLUETOOTH® feature

This unit supports BLUETOOTH enabled devices with the A2DP profile. However, connection is not always guaranteed with all BLUETOOTH enabled devices.

Read the following for cautions when pairing and playing.

■ Pairing

- The pairing mode is canceled after about 5 minutes.
- If a password is requested on the BLUETOOTH enabled device when selecting this unit, enter "0000".
- This unit can store the data of up to eight paired devices. The information for the oldest paired device is deleted when you try to pair a ninth device.

■ Notes when playing

- The coverage area is 15 meters.



- When the audio volume of your BLUETOOTH enabled device is set low, the playback of audio may be unavailable. Turn up the volume on the BLUETOOTH enabled device.
- Due to the characteristics of BLUETOOTH wireless technology, the sound produced on this unit may slightly be behind the sound played on the BLUETOOTH enabled device.
- Radio wave interference may occur in the vicinity of components, such as microwave ovens or cordless phones, which use radio waves in the 2.4 GHz range. This interference may render this unit unusable. Also, if there are metal objects near the unit, BLUETOOTH connection may not be possible as metal can interfere with the radio waves.

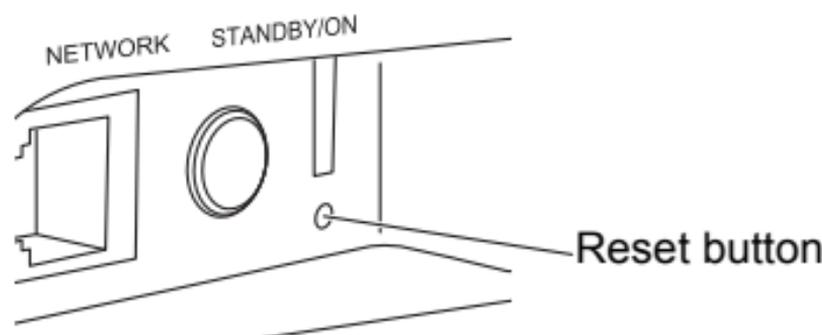


Troubleshooting

When operation is unstable, problems may be solved by turning the power to standby and back on or by disconnecting and connecting the power cord. Try the simple measures on both the unit and the connected device. If this doesn't fix the problem, restarting or initializing the unit may solve the problem.

■ Restarting this unit

Use a pin or similar long thin object to press the reset button. If restarting doesn't fix the problem, try initializing the unit.



■ Initializing the unit (the settings are initialized)

When you initialize, network settings and pairing information will also be initialized, so we recommend that you note down your settings before initializing.

- 1 While the power is on, press STANDBY/ON while pressing INPUT.
 - The indicators go out and the unit is initialized.

■ If the power goes off suddenly

The power may turn off suddenly when the protection circuit in the unit functions. If this occurs, unplug the power cord, then reconnect and turn the unit on again. If the power turns off repeatedly, unplug the power cord and contact the place of purchase.

■ When the unit is operating on the battery, even after it enters standby, the battery drains fast (MRX-5 only)

The unit consumes battery power even in standby. To minimize the consumption in



standby, press and hold STANDBY/ON for at least 3 seconds. (⇒ 4)

■ **When the power of other units cannot be turned on with the app**

To turn on Pioneer devices connected to the same network as this unit using the app, you first need to enable the network standby settings on those devices.

■ **When Wi-Fi settings can't be made with the app**

If the volume of the device where the app is installed is low or if sound effects are set to on, it may not be possible to set properly. Try increasing the volume or turn the sound effects off.

■ **Unable to access the network (MRX-5 only)**

Select "Device Setup" on the app and reconfigure the network settings.



■ When you cannot connect to a network via Wi-Fi

- If this unit is connected by both an ethernet cable and Wi-Fi to the access point, the ethernet connection is prioritized. The connection switches to Wi-Fi when you disconnect the ethernet cable. (MRX-3 only)
- If the device being used (wireless LAN router, etc.) is too far from the unit, or if there is an obstacle between them, improve the Wi-Fi performance by closing the distance between them, for example.
- Avoid using devices that generate electromagnetic waves, such as a microwave.
- If your Wi-Fi network covers areas near devices that generate electromagnetic waves, keep the unit away from these areas.

■ Firmware update does not complete successfully

If you updated the unit from an app, if an error code is displayed on the screen of the app or the Wi-Fi indicator on the unit lights red, the update did not complete successfully. Press STANDBY/



ON on the unit to turn the unit off and then on again, then restart the app. The unit restarts and the update starts again automatically about a minute later. Alternatively, if the update icon is displayed again in the app, tap the icon to restart the update. The Wi-Fi indicator on this unit flashes blue during the update. When the indicator stops flashing and lights blue, the update is complete, so press **STANDBY/ON** to turn the unit off and then on again. If the update cannot be restarted, check the network connection.



Specifications

■ Analog Audio Output

Tone Control Characteristics (when using app)

- ± 5 dB, 124 Hz (BASS)
- ± 5 dB, 8 kHz (TREBLE)

■ Network

Wired LAN

- Ethernet Jack
- 10BASE-T/100BASE-TX

Wireless LAN (Wi-Fi)

- Supported standards : IEEE 802.11 a/b/g/n standard
- Wireless frequency : 5 GHz/2.4 GHz band

■ BLUETOOTH

Communication system

- BLUETOOTH Specification version 4.1

Frequency band

- 2.4 GHz (2.402 GHz - 2.480 GHz)

Modulation method

- FHSS (Freq Hopping Spread Spectrum)



Compatible BLUETOOTH profiles

- A2DP 1.2
- AVRCP 1.3
- HOGP-Host (Client)
- HOGP-HID Device (Server)
- HID Service (HIDS)

Supported Codecs

- SBC
- AAC

Transmission range (A2DP)

- 20 Hz - 20 kHz (Sampling frequency 44.1 kHz)

Maximum communication range*

- (Line of sight approx.) 15 m

* The actual range will vary depending on factors such as obstacles between devices, magnetic fields around a microwave oven, static electricity, cordless phone, reception sensitivity, antenna's performance, operating system, software application, etc.

■ Others (MRX-5 only)

Battery recharging time : Approx. 3 hours

Battery duration : Approx. 3 hours



■ General

Power Supply

- AC adapter input : AC 100 - 240 V, 50/60 Hz
- AC adapter output : DC 15 V, 3.5 A

Power Consumption

- MRX-5 : 28 W
- MRX-3 : 10 W
- 0.5 W (In Standby)
- 3 W (In Standby, Network Standby : On, Network Setting : Wired)
- 3 W (In Standby, Network Standby : On, Network Setting : Wi-Fi)

Auto Standby

- On (20 min)/Off

Speaker Type

- Bass-reflex bookshelf type

Speaker Configuration

- 2-way
- Tweeter : 26 mm (1 in.) × 1 Soft Dome
- Woofer : 77 mm (3 in.) × 2 Cone

Dimensions:



- 320 mm (W) × 180 mm (H) × 145 mm (D)
(12 5/8 in. × 7 1/8 in. × 5 6/8 in.)

Weight:

- MRX-5 : 2.5 kg (5.5 lbs)
- MRX-3 : 2.3 kg (5.1 lbs)

Input jacks

- AUX (3.5 mm Stereo mini jack) × 1

Other jacks

- ETHERNET × 1

Accessories

- Power Cord × 1
- AC Adapter × 1
- Stereo Mini Cable (1.2 m) × 1
- The unit does not have magnetic shielding. If a CRT TV is used near this unit, color irregularities and picture distortion may result. When this occurs, move the unit away from the TV.
- Specifications and appearance are subject to change without prior notice.
- We will not accept responsibility for damage arising from the connection of equipment manufactured by other companies.



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