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NOTE

When using the DR CONTROL application, update the firmware for the DR-44WL or DR-22WL unit to the latest version (2.00 or later). Proper operation might not be possible otherwise.

Connecting a DR-22WL/DR-44WL with a smartphone or tablet by Wi-Fi

Installing the DR CONTROL app

1. Connect the smartphone to the Internet.
2. Search for the DR CONTROL app on Google Play for an Android device or the App Store for an iOS device. Download and install the app on your device.
 - Please be aware that transmission costs related to Internet connection are the responsibility of the customer.

When using a DR-44WL

■ Selecting the Wi-Fi mode

You can choose from two connection modes according to the use conditions.

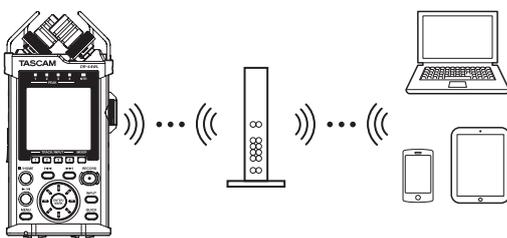
TO DEVICE mode

The DR-44WL will function as an access point and a smartphone or tablet can be connected to it by Wi-Fi.



VIA ROUTER mode

More flexibility is possible by connecting to a smartphone or tablet through an existing Wi-Fi router. This also enables simultaneous connection to the Internet, allowing easier file sharing and location information checking, for example.

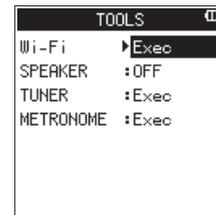


■ Connecting a DR-44WL directly to a smartphone or tablet by Wi-Fi (TO DEVICE mode)

Setting the Wi-Fi mode to TO DEVICE

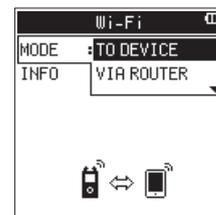
1. Press the **MENU** button to open the **MENU** screen.
2. Using the **wheel**, select (highlight) **TOOLS** and press the **ENTER/MARK** or **▶▶** button. **TOOLS** screen appears.

3. Use the **wheel** to select **Wi-Fi** and press the **ENTER/MARK** button. **Exec** appears selected for the **Wi-Fi** item.



4. Press the **ENTER/MARK** button to open the **Wi-Fi** screen.
5. Use the **wheel** to select **MODE** and press the **ENTER/MARK** button.
6. Use the **wheel** to set the **Wi-Fi** mode to **TO DEVICE**, and press the **ENTER/MARK** button to confirm it.

Options: **TO DEVICE** (default value), **VIA ROUTER**



Connecting a DR-44WL to a smartphone or tablet by Wi-Fi

After selecting **TO DEVICE**, connection procedures are the same as before.

See "Connecting this unit to a computer by Wi-Fi for the first time" or "Connecting this unit to a computer by Wi-Fi after the first time" in "12 – Using Wi-Fi" of the DR-44WL Reference Manual.

Checking connection information

1. When the **Wi-Fi** screen is open, use the **wheel** to select the **INFO** item, and press the **ENTER/MARK** or **▶▶** button. **Exec** appears selected for the **INFO** item.



2. Press the **ENTER/MARK** button to open the **INFORMATION** screen.



SSID and **PASSWORD** information appears. The **SSID** is used to identify this unit on the Wi-Fi network. The **PASSWORD** is necessary when connecting to this unit by Wi-Fi.

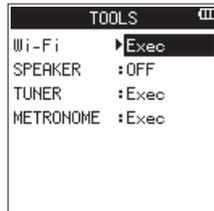
NOTE

Press the **RECORD** button to change the password.

■ Connecting a DR-44WL to a smartphone or tablet by Wi-Fi through a Wi-Fi router (VIA ROUTER mode)

Setting the Wi-Fi mode to VIA ROUTER

1. Press the **MENU** button to open the MENU screen.
2. Using the **wheel**, select (highlight) **TOOLS** and press the **ENTER/MARK** or **▶▶** button. **TOOLS** screen appears.
3. Use the **wheel** to select **Wi-Fi** and press the **ENTER/MARK** button. **Exec** appears selected for the **Wi-Fi** item.



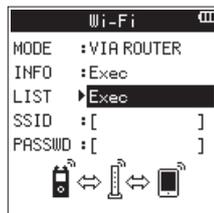
4. Press the **ENTER/MARK** button to open the **Wi-Fi** screen.
5. Use the **wheel** to select **MODE** and press the **ENTER/MARK** button.
6. Use the **wheel** to set the **Wi-Fi** mode to **VIA ROUTER**, and press the **ENTER/MARK** button to confirm it.

Options: **TO DEVICE** (default value), **VIA ROUTER**



Connecting a DR-44WL to a Wi-Fi router

1. When the **Wi-Fi** screen is open, use the **wheel** to select the **List** item, and press the **ENTER/MARK** or **▶▶** button. **Exec** appears selected for the **LIST** item.

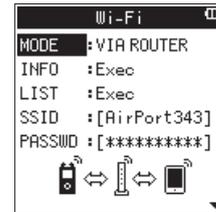


2. Press the **ENTER/MARK** button to open the **SSID LIST** screen.



3. From the list shown on the **SSID LIST** screen, use the **wheel** to select the desired **Wi-Fi** router from the list shown on the **SSID LIST** screen, and press the **ENTER/MARK** button to set it.

4. The selected **SSID** will be shown for the **SSID** item.



NOTE

The **SSID** can also be input directly using the **Wi-Fi** screen **SSID** item. To do this, at the **SSID** item, use the **◀◀** and **▶▶** buttons to move the cursor, and use the **wheel** to set the characters. Press the **ENTER/MARK** button to confirm the **SSID**.

5. When the **Wi-Fi** screen is open, use the **wheel** to select the **PASSWD** item, and press the **ENTER/MARK** or **▶▶** button.
 6. Use the **◀◀** and **▶▶** buttons to move the cursor at the "PASSWD" item, and use the **wheel** to input the **Wi-Fi** router password (encryption key). Press the **ENTER/MARK** button to confirm the **Wi-Fi** router password (encryption key).
- If the following message appears, connection with the **Wi-Fi** router has succeeded. The **Wi-Fi** indicator on the unit lights.



- If the following message appears, connection with the **Wi-Fi** router has failed. Input the correct password.



NOTE

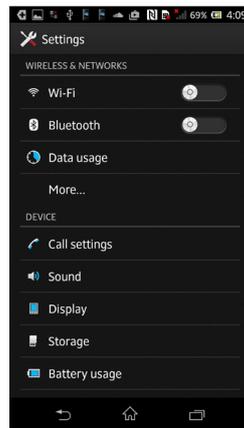
- The **Wi-Fi** router password (encryption key) is frequently shown on a label on the router itself or in its operation manual.
- After successfully connecting to a **Wi-Fi** router once, reconnection in the future is possible by just pressing the **Wi-Fi** button on the unit.

Connecting a smartphone or tablet to a Wi-Fi router

1. Select "Settings" → "Wi-Fi" on the device.

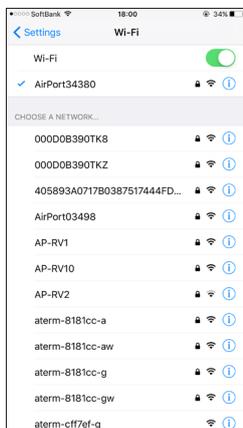


iOS device screen

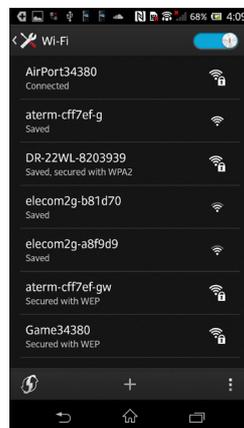


Android device screen

2. When the device Wi-Fi is turned on, a Wi-Fi device SSID list will appear. Select the SSID of the external Wi-Fi router to use.



iOS device screen



Android device screen

3. Input the password for the Wi-Fi router being used. A Wi-Fi connection between the smartphone and the Wi-Fi router will be connected by Wi-Fi.

Checking the Wi-Fi connection information

1. When the Wi-Fi screen is open, use the **wheel** to select the **INFO** item, and press the **ENTER/MARK** or **▶▶** button. **Exec** appears selected for the **INFO** item.



2. Press the **ENTER/MARK** button to open the **INFORMATION** screen.



NAME, **MAC ADDRESS**, and **IP ADDRESS** information is shown. **NAME** shows the name to select when using DR CONTROL to operate this unit. **MAC ADDRESS** shows the MAC address assigned to the unit. The **IP ADDRESS** which is assigned by the Wi-Fi router, is a number used on the Wi-Fi network.

When using a DR-22WL

■ Selecting the Wi-Fi mode

You can choose from two connection modes according to the use conditions.

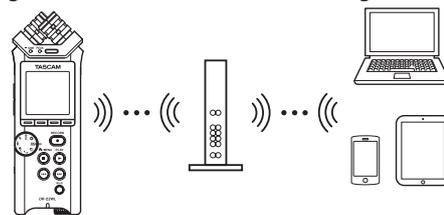
TO DEVICE mode

The DR-22WL will function as an access point and a smartphone or tablet can be connected to it by Wi-Fi.



VIA ROUTER mode

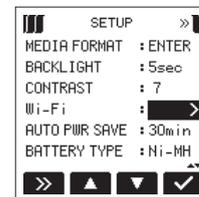
More flexibility is possible by connecting to a smartphone or tablet through an existing Wi-Fi router. This also enables simultaneous connection to the Internet, allowing easier file sharing and location information checking, for example.



■ Connecting a DR-22WL directly to a smartphone or tablet by Wi-Fi (TO DEVICE mode)

Setting the Wi-Fi mode to TO DEVICE

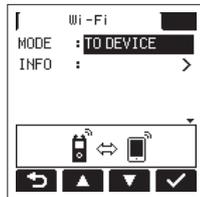
1. Press the **HOME/MENU/■** button to display the menu screen.
2. Press the **F1** button to display the **SETUP** page.
3. Use the **F2** and **F3** buttons to select (highlight) the **Wi-Fi** item parameters.



4. Press the **F4** button to display the **Wi-Fi** screen.
5. Use the **F2** and **F3** buttons to select (highlight) the **MODE** item parameters.

- Use the **F2** and **F3** buttons to set the Wi-Fi mode to **TO DEVICE**.

Options: **TO DEVICE** (default value), **VIA ROUTER**



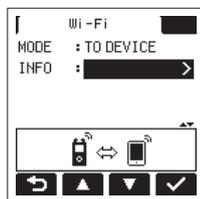
Connecting a DR-22WL to a smartphone or tablet by Wi-Fi

After selecting **TO DEVICE**, connection procedures are the same as before.

See "Connecting this unit to a computer by Wi-Fi for the first time" or "Connecting this unit to a computer by Wi-Fi after the first time" in "9 – Using Wi-Fi" of the DR-22WL Reference Manual.

Checking connection information

- When the **Wi-Fi** screen is open, use the **F2** and **F3** buttons to select the **INFO** item, and press the **F4** button to select the parameter.



- Press the **F4** button to open the **INFORMATION** Screen.



SSID and **PASSWORD** information appears.
The **SSID** is used to identify this unit on the Wi-Fi network.
The **PASSWORD** is necessary when connecting to this unit by Wi-Fi.

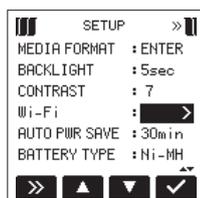
NOTE

Press the **F4** button to change the password.

■ Connecting a DR-22WL to a smartphone or tablet by Wi-Fi through a Wi-Fi router (VIA ROUTER mode)

Setting the Wi-Fi mode to VIA ROUTER

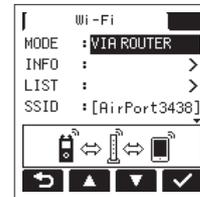
- Press the **HOME/MENU** button to display the menu screen.
- Press the **F1** button to display the **SETUP** page.
- Use the **F2** and **F3** buttons to select (highlight) the **Wi-Fi** item parameters.



- Press the **F4** button to display the **Wi-Fi** screen.
- Use the **F2** and **F3** buttons to select (highlight) the **MODE** item parameters.

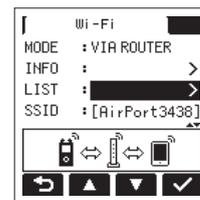
- Use the **F2** and **F3** buttons to set the Wi-Fi mode to **VIA ROUTER**.

Options: **TO DEVICE** (default value), **VIA ROUTER**



Connecting the DR-22WL to the Wi-Fi router

- When the **Wi-Fi** screen is open, use the **F2** and **F3** buttons to select the **LIST** item, and press the **F4** button to select the parameter.



- Press the **F4** button to open the **SSID LIST** Screen.



- From the list shown on the **SSID LIST** screen, use the **F2** and **F3** buttons to select the desired Wi-Fi router from the list shown on the **SSID LIST** screen, and press the **F4** button to set it.
- The selected SSID will be shown for the **SSID** item.



NOTE

The **SSID** can also be input directly using the **Wi-Fi** screen **SSID** item. To do this, at the **SSID** item, use the **LEFT** and **RIGHT** buttons to move the cursor, and use the **F2** and **F3** buttons to set the characters.

Press the **F4** button to confirm the SSID.

- When the **Wi-Fi** screen is open, use the **F2** and **F3** buttons to select the **PASSWD** item, and press the **F4** button.
- Use the **LEFT** and **RIGHT** buttons to move the cursor at the **PASSWD** item, and use the **F2** and **F3** buttons to input the Wi-Fi router password (encryption key). Press the **F4** button to confirm the Wi-Fi router password (encryption key).

- If the following message appears, connection with the Wi-Fi router has succeeded. The **Wi-Fi** indicator on the unit lights.



- If the following message appears, connection with the Wi-Fi router has failed. Input the correct password.



NOTE

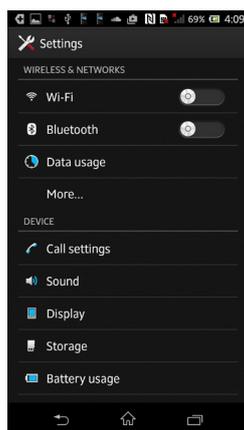
- The Wi-Fi router password (encryption key) is frequently shown on a label on the router itself or in its operation manual.
- After successfully connecting to a Wi-Fi router once, reconnection in the future is possible by just pressing the Wi-Fi button on the unit.

Connecting a smartphone or tablet to a Wi-Fi router

1. Select "Settings" → "Wi-Fi" on the device.

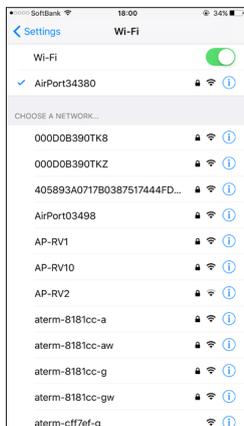


iOS device example

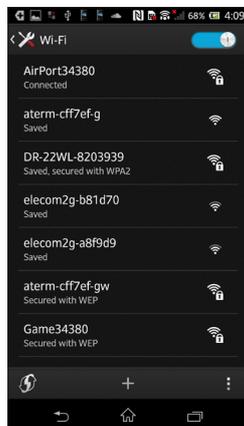


Android device example

2. When you turn the device's Wi-Fi on, an SSID list of Wi-Fi devices will be shown. Select the SSID for the Wi-Fi router being used.



iOS device example

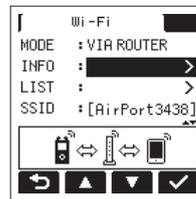


Android device example

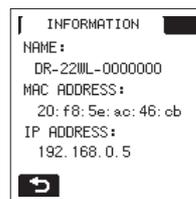
3. Input the password for the Wi-Fi router being used. A Wi-Fi connection between the smartphone and the Wi-Fi router will be connected by Wi-Fi.

Checking the Wi-Fi connection information

1. When the **Wi-Fi** screen is open, use the **F2** (▲) and **F3** (▼) buttons to select the **INFO** item, and press the **F4** (✓) button to select the parameter.



2. Press the **F4** (✓) button to open the **INFORMATION** Screen.



NAME, MAC ADDRESS, and IP ADDRESS information is shown. NAME shows the name to select when using DR CONTROL to operate this unit. MAC ADDRESS shows the MAC address assigned to the unit. The IP ADDRESS which is assigned by the Wi-Fi router, is a number used on the Wi-Fi network.

Launching DR CONTROL

1. After completing the Wi-Fi connection, launch the DR CONTROL app (installed beforehand) on the smartphone or other device.

NOTE

Always use the latest version of DR CONTROL.

2. When the application is launched, a screen like the following will appear, and remote control of the DR-44WL/DR-22WL will become possible.

When using a DR-44WL

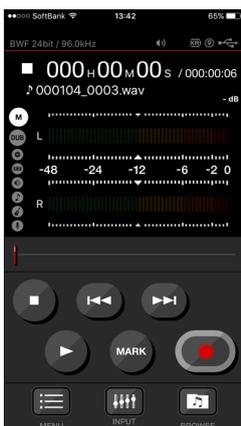


iOS device screen



Android device screen

When using a DR-22WL



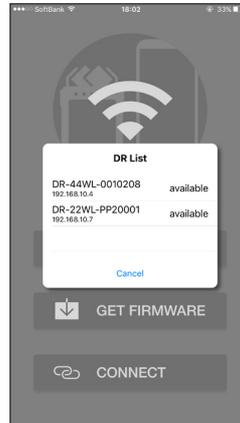
iOS device screen



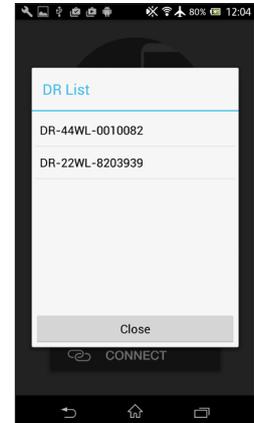
Android device screen

If multiple DR-44WL/DR-22WL units are connected to the same Wi-Fi router when in VIA ROUTER mode

1. A little while after the app launches, "DR List" will appear. Select the DR-22WL/DR-44WL that you want to control.



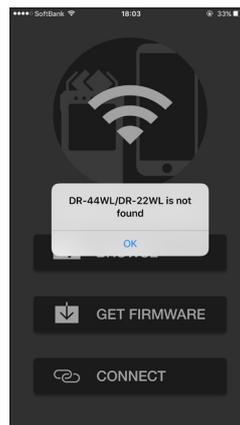
iOS device screen



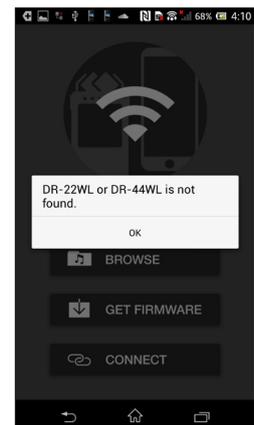
Android device screen

iOS device example Android device example

2. If "DR is not found" appears, touch the "OK" button, then touch the "CONNECT" button to reacquire the list.



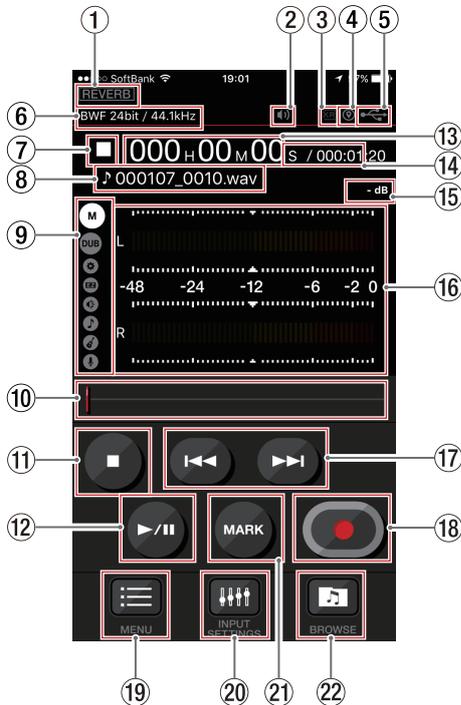
iOS device screen



Android device screen

DR-22WL DR CONTROL

Home Screen



1 Reverb on/off status

This shows the status of the unit reverb.

Icon	On/off status
No indicator	Reverb off
REVERB	Reverb on (recorded)
REVERB	Reverb on (used for monitoring)

2 Speaker output

This shows the status of the unit's speaker output.

- shown: speaker output on
- not shown: speaker output off

NOTE

In order to prevent the unintended output of sound from the DR unit, you can not turn the speaker on/off remotely using DR CONTROL.

3 XRI information recording function setting status

This appears if the XRI mode is "ON" or "ON+GPS" and a format (BWF) that can record XRI information is selected. This blinks if any other format is selected.

4 XRI information recording function location status

This appears if the XRI mode is "ON+GPS" and location information is being received. This blinks if location information is not being received.

5 Power supply status

This shows the power supply status of the DR unit.

When a battery is being used, a battery icon shows the amount of power remaining in bars ().

The battery is almost dead and the power will soon turn off (standby) if the icon has no bars ().

When using the TASCAM PS-P515U AC adapter (sold separately) or USB bus power, appears.

6 Recording format setting

This shows the file recording format that is currently set.

7 Recorder operation status

This icon shows the DR unit's operation status.

Indicator	Meaning
	Stopped
	Paused
	Playing back
	Searching forward
	Searching backward
	Skipping to the beginning of the next file
	Skipping to the beginning of the current or the previous file

8 File name

This shows the name of the file being played or recorded.

9 Scene dial status

This shows the scene dial setting of the DR unit.

NOTE

*You cannot change the scene using DR CONTROL. Set the scene dial on the DR unit to **M** if you are uncertain about the use and you want to be able to control its functions freely by Wi-Fi.*

10 Playback position/slide bar

The unit's playback position is shown by a bar. You can drag the slide bar, using a finger, for example, to change the playback position.

11 STOP button

Use this button to stop playback of the DR unit.

Press when recording to stop recording.

12 PLAY/PAUSE button

Press this button when playback is stopped to start playback.

Press this button during playback to pause playback at the current position.

13 Elapsed time

This shows the elapsed time in hours: minutes: seconds.

14 Remaining time

This shows the remaining time in hours: minutes: seconds.

15 Peak value in decibels (dB)

This shows the peak value in decibels (dB) of the DR unit.

16 Level meters

These show the unit's level meters.

17 I◀◀ / ▶▶ button

Press I◀◀ button to return to the beginning of a file that is playing or stopped in the middle.

Press and hold I◀◀ button to search backwards.

Press ▶▶ button during playback or when playback is stopped to skip to beginning of the next file.

When an IN/OUT point is set between the current position and the beginning of the playback file, pressing this button skips to that point.

Press and hold the ▶▶ button to search forward.

18 REC/REC PAUSE button

Press this button to start and pause recording by the unit.

When stopped, press this button to put the unit into recording standby. The button will start to blink.

When in recording standby, press this button to start recording.

Press when recording to pause recording. The button will start to blink.

19 MENU button

Press this button to open the "MENU" screen on the smartphone.

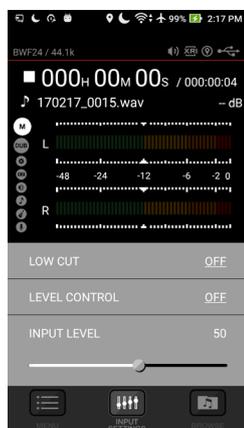
(See "Overview of the MENU settings" on page 10.)

- 20 **INPUT SETTINGS button**
Press this button to open the "INPUT SETTING" screen on the smartphone.
(See "Overview of the INPUT SETTING" on page 10.)
- 21 **MARK button**
Press during recording to add a mark manually.
- 22 **BROWSE button**
Touch this button to open the "BROWSE" menu on the smartphone.
(See "Overview of the BROWSE menu" on page 10.)

Overview of the INPUT SETTING

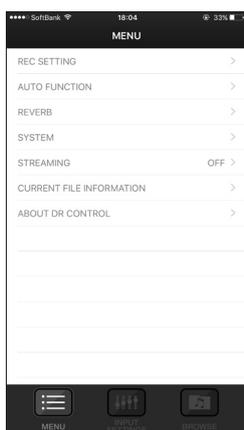
In the "INPUT SETTING" menu, you can change the DR-22WL INPUT LEVEL, low-cut filter and level control settings.

- Press a LOW CUT setting button to set the low-cut filter.
- Press a LEVEL CONTROL setting button to set the level control.
- Drag the slide bar in the "INPUT LEVEL" to change the INPUT LEVEL.

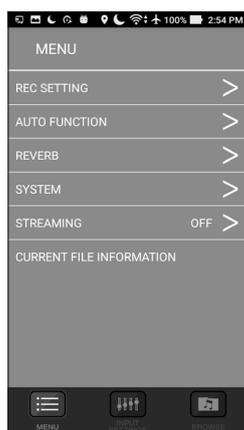


Overview of the MENU settings

You can use the "MENU" settings to make settings in the same manner as on the unit.



iOS device screen

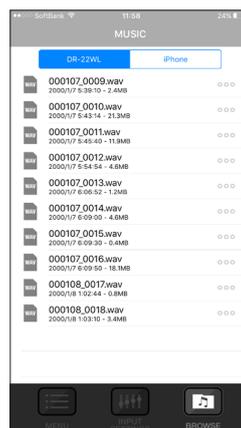


Android device screen

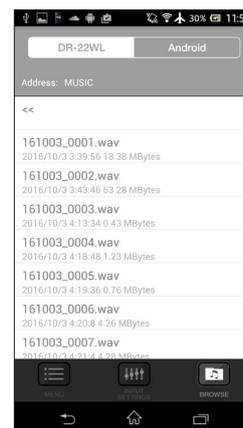
Overview of the BROWSE menu

With the BROWSE menu, you can work with files saved on the DR-22WL, including transferring them to the smartphone, changing their names and deleting them. You can also work with files saved on the smartphone, including sharing them, changing their names and deleting them.

These file transfer and uploading functions make it possible to upload files immediately without using a computer. However, the file transfer speed over Wi-Fi is slower than a direct connection by USB, so we recommend copying large files to a computer using a USB connection or SD card.



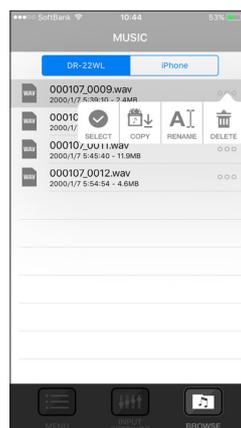
iOS device screen



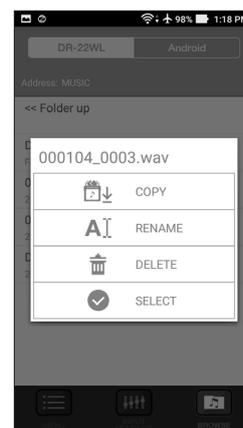
Android device screen

■ Transferring files saved on the DR-22WL to a smartphone or tablet

1. Touch the "DR" tab of the "BROWSE" menu.
2. A file list of the files saved on the DR-22WL is shown.
3. Select the desired file to open a pop-up. Then, select Copy.



iOS device screen



Android device screen

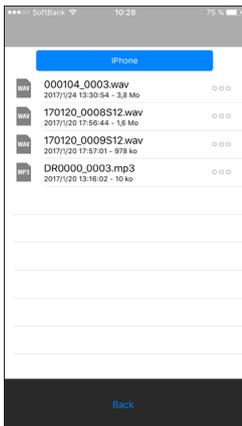
This transfers the file from the DR-22WL to the smartphone or tablet.

■ Sharing files saved on the smartphone or tablet with another application

1. On the device, select "Settings" and then "Wi-Fi". Connect to a Wi-Fi network that is connected to the Internet.
2. Launch the DR CONTROL app.
3. Touch the "BROWSE" button.



4. A list of the files saved on the smartphone is shown.

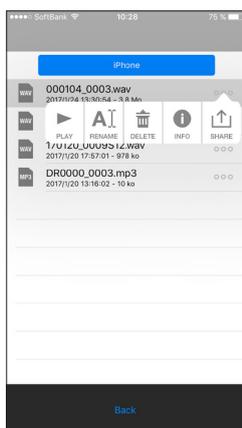


iOS device screen

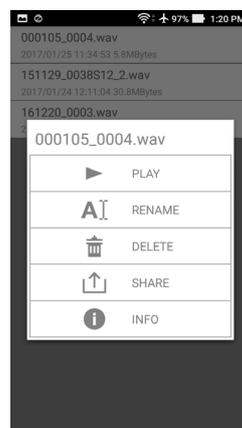


Android device screen

5. Select the file that you want to share.
6. Select "SHARE".

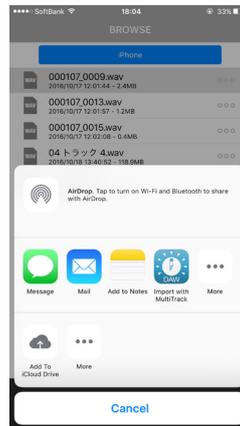


iOS device screen

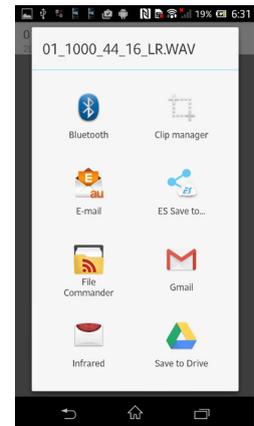


Android device screen

7. Select the desired sharing function from the shown list of functions supported by that device. (These functions depend on the type of device, the OS, the OS version, installed applications and other factors.)



iOS device screen

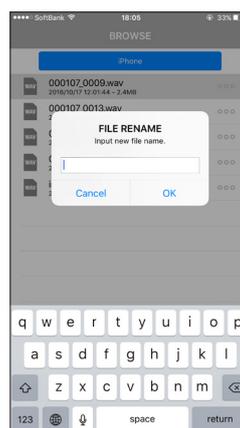


Android device screen

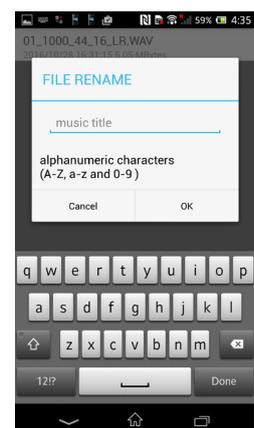
8. The process for the selected function begins. Please see the instructions for each function for details about its use. Even when connected by VIA ROUTER mode, files copied to the smartphone or tablet can be shared with the BROWSE function on the DR CONTROL home screen. Connect the Wi-Fi router (to which the device is connected) to the Internet. However, when a sharing function is selected in the Android version, the DR-22WL/44WL will be disconnected.

■ Changing file names and deleting files

1. From the "BROWSE" menu, select the "DR-22WL" page to work with files saved on the DR-22WL, or the "iPhone" or "Android" page to work with files saved on the smartphone.
2. A list of the files saved on the device selected in the previous step is shown.
3. Select the desired file to open a pop-up. Then, select "RENAME" to change the file name or "DELETE" to delete the file.
4. If you selected RENAME, input the new file name, and press OK.



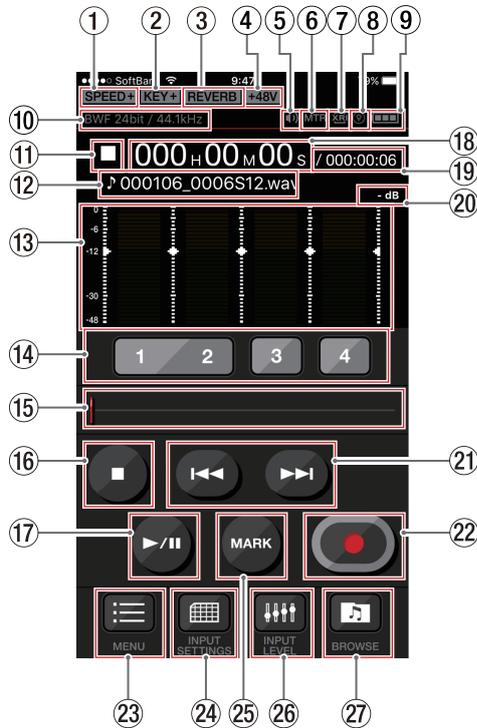
iOS device screen



Android device screen

DR-44WL DR CONTROL

Home Screen



- ① **Playback speed setting status**
This shows the playback speed status of the unit.

Icon	Playback speed
No indicator	Playback speed not changed
SPEED+	×1.1 – ×2.0
SPEED-	×0.5 – ×0.9
SPEED X	When playback speed not controllable

- ② **Key control function on/off status**
This shows the key control function status of the unit.

Icon	On/off status
No indicator	Key control off
KEY+	Key control on (pitch raised)
KEY-	Key control on (pitch lowered)
KEY X	Key control on (function disabled)

- ③ **Reverb on/off status**
This shows the status of the unit reverb.

Icon	On/off status
No indicator	Reverb off
REVERB	Reverb on (recorded)
REVERB	Reverb on (used for monitoring)

- ④ **Phantom power status**
This shows the phantom power supply status of the DR unit.
No indicator: Phantom power off
+48V: 48V phantom power being supplied
+24V: 24V phantom power being supplied

- ⑤ **Speaker output**
 shown: Speaker output on
 not shown: Speaker output off

NOTE

In order to prevent the unintended output of sound from the DR unit, you can not turn the speaker on/off remotely using DR CONTROL.

- ⑥ **MTR indicator**
This appears when the DR unit is in MTR mode.
- ⑦ **XRI information recording function setting status**
This appears if the XRI mode is "ON" or "ON+GPS" and a format (BWF) that can record XRI information is selected. This blinks if any other format is selected.
- ⑧ **XRI information recording function location status**
This appears if the XRI mode is "ON+GPS" and location information is being received. This blinks if location information is not being received.
- ⑨ **Power supply status**
This shows the power supply status of the DR unit. When a battery is being used, a battery icon shows the amount of power remaining in bars (, , , ,). The battery is almost dead and the power will soon turn off (standby) if the icon has no bars (). When using the TASCAM PS-P515U AC adapter (sold separately) or USB bus power, appears.
- ⑩ **Recording format setting**
This shows the file recording format that is currently set.
- ⑪ **Recorder operation status**
This icon shows the DR unit's operation status.

Indicator	Meaning
	Stopped
	Paused
	Playing back
	Searching forward
	Searching backward
	Skipping to the beginning of the next file
	Skipping to the beginning of the current or the previous file

- ⑫ **File name**
This shows the name of the file being played or recorded.
- ⑬ **Level meters**
These show the unit's level meters.
- ⑭ **TRACK/INPUT buttons**
Press these buttons during recording (4CH mode) or recording standby (MTR mode) to select recording channels on the DR-44WL. Selected buttons blink.
- ⑮ **Playback position/slide bar**
The unit's playback position is shown by a bar. You can drag the slide bar to change the playback position.
- ⑯ **STOP button**
Use this button to stop playback of the DR unit. Press when recording to stop recording.
- ⑰ **PLAY/PAUSE button**
Press this button when playback is stopped to start playback. Press this button during playback to pause playback at the current position.
- ⑱ **Elapsed time**
This shows the elapsed time in hours: minutes: seconds.
- ⑲ **Remaining time**
This shows the remaining time in hours: minutes: seconds.

20 Peak value in decibels (dB)

This shows the peak value in decibels (dB) of the DR unit.

21 I◀◀ / ▶▶I button

Press I◀◀ button to return to the beginning of a file that is playing or stopped in the middle.

Press and hold I◀◀ button to search backwards.

Press ▶▶I button during playback or when playback is stopped to skip to beginning of the next file.

When an IN/OUT point is set between the current position and the beginning of the playback file, pressing this button skips to that point.

Press and hold the ▶▶I button to search forward.

22 REC/REC PAUSE button

Press this button to start and pause recording by the unit.

When stopped, press this button to put the unit into recording standby. The button will start to blink.

When in recording standby, press this button to start recording.

Press when recording to pause recording. The button will start to blink.

23 MENU button

Press this button to open the "MENU" screen on the smartphone.

(See "Overview of the MENU settings" on page 13.)

24 INPUT SETTINGS button

Touch this button to open the "INPUT SETTING" screen on the smartphone.

(See "INPUT LEVEL/INPUT SETTING screen overviews" on page 13.)

25 MARK button

Press during recording to add a mark manually.

24 INPUT LEVEL button

Touch this button to open the "INPUT LEVEL" screen on the smartphone.

(See "INPUT LEVEL/INPUT SETTING screen overviews" on page 13.)

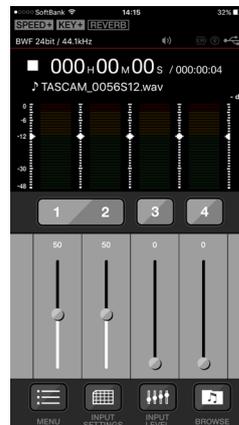
27 BROWSE button

Touch this button to open the "BROWSE" menu on the smartphone.

(See "Overview of the BROWSE menu" on page 14.)

INPUT LEVEL/INPUT SETTING screen overviews

On the "INPUT LEVEL" screen, drag the sliders in the menu up and down to change the input levels.

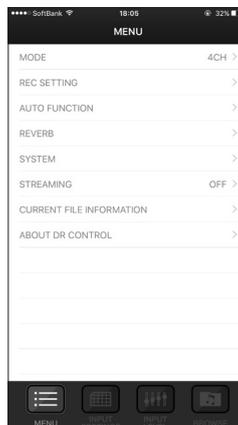


On the "INPUT SETTING" screen, you can make "LINK", "DELAY", "LOW CUT" and "LEVEL CONTROL" settings. Touch the underlined item that you want to change and adjust the setting.

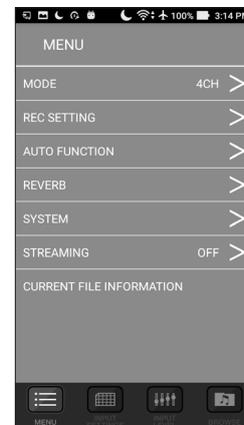


Overview of the MENU settings

You can use the "MENU" settings in the same manner as on the unit.



iOS device screen

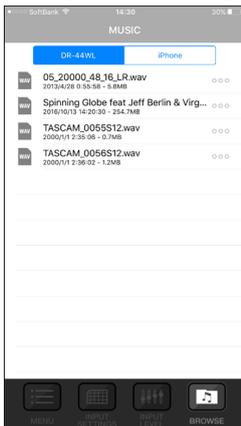


Android device screen

Overview of the BROWSE menu

With the BROWSE menu, you can work with files saved on the DR-44WL, including transferring them to the smartphone, changing their names and deleting them. You can also work with files saved on the smartphone, including sharing them, changing their names and deleting them.

These file transfer and uploading functions make it possible to upload files immediately without using a computer. However, the file transfer speed over Wi-Fi is slower than a direct connection by USB, so we recommend copying large files to a computer using a USB connection or SD card.



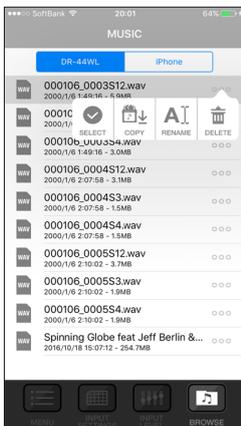
iOS device screen



Android device screen

■ Transferring files saved on the DR-44WL to a smartphone or tablet

1. Touch the "DR-44WL" tab of the "BROWSE" menu.
2. A file list of the files saved on the DR-44WL is shown.
3. Select the desired file to open a pop-up. Then, select "COPY".



iOS device screen



Android device screen

This transfers the file from the DR-44WL to the smartphone or tablet.

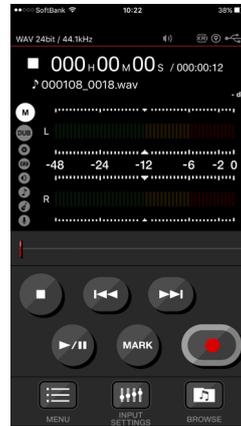
TIP

For details about sharing files saved on smartphones and tablets, see "Sharing files saved on the smartphone or tablet with another application" on page 11.

Streaming audio

You can use DR CONTROL to directly play audio files stored on a DR unit and listen to them through your smart phone via Wi-Fi.

1. After connecting the DR unit and the smartphone by Wi-Fi, launch DR CONTROL.
2. Touch the "MENU" button.

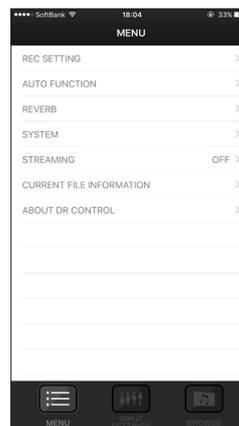


DR-22WL

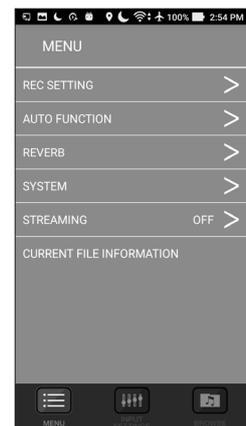


DR-44WL

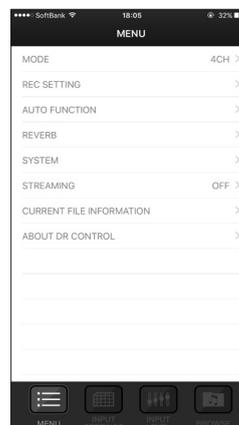
3. Select STREAMING.



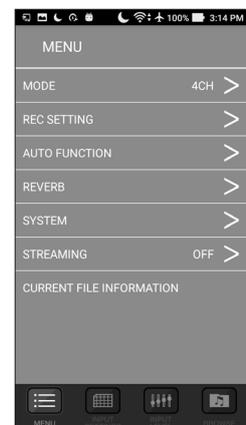
DR-22WL iOS device screen



DR-22WL Android device screen



DR-44WL iOS device screen



DR-44WL Android device screen

4. Select "ON".



iOS device screen



Android device screen

5. Touch the "MENU" button to return to the Home Screen.
6. Touch the "PLAY" button to start playing the current file. You will be able to listen to it from the smartphone.

Viewing XRI information

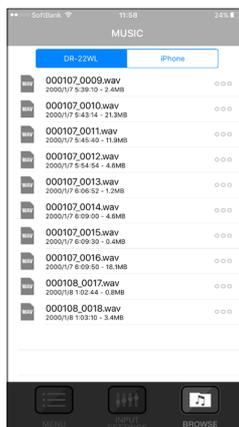
- The XRI (eXtended Recording Information) function enables the storage in BWF files of, for example, levels, filters and effects settings used during recording. By installing DR CONTROL on a smartphone that supports GPS, latitude and longitude information can also be added to BWF files when connected to Wi-Fi during use.
- In addition to the functions of the DR unit itself, DR CONTROL can also use GPS information added during recording to show locations on a map. This allows you to check where recordings were made on a map.

NOTE

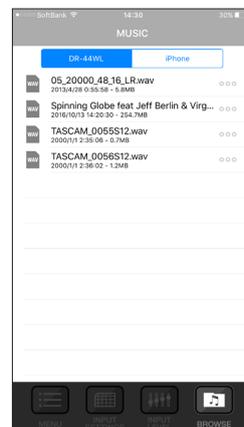
When used with the DR-44WL, XRI information can only be added when operating in 4CH mode.

Using an iOS device

1. Set the "XRI MODE" item to "ON+GPS" and record.
2. Touch the "DR" tab of the "BROWSE" menu.



DR-22WL

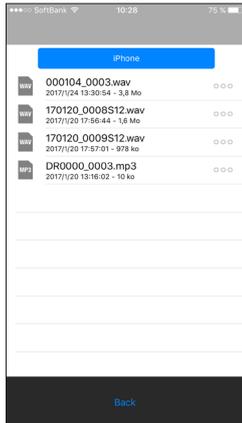


DR-44WL

3. This shows a list of the files saved on the DR-22WL or DR-44WL.
4. Select the desired file and touch the "COPY" button.
5. This transfers the file from the DR-22WL or DR-44WL to the smartphone.
6. On the iOS device, select "Settings" and then "Wi-Fi". Connect to a Wi-Fi network that is connected to the Internet.
7. Launch the DR CONTROL app.
8. Touch the "BROWSE" tab.

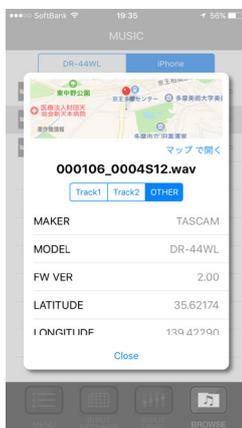


9. This opens a list of the files saved on the iOS device.



10. Select the file with the XRI or GPS information that you want to view.

11. Touch the "INFO" button to show the XRI information and a map.



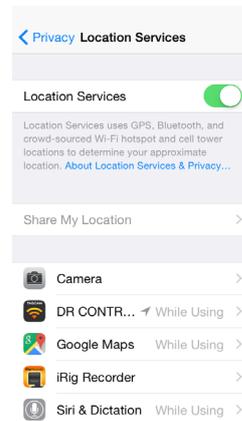
With this map, you can change positions and zoom in and out, for example.

To view a larger map, tap the map area to launch Maps.

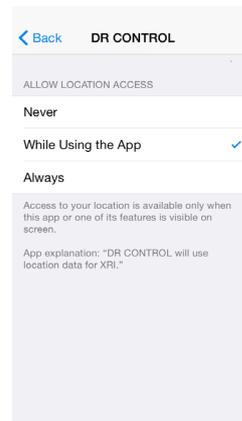
NOTE

Make the following iOS device settings to show GPS information on a map when using that device.

- ① On the iOS device, select "Settings" and then "Wi-Fi". Connect to a Wi-Fi network that is connected to the Internet.
- ② Open the iOS device "Settings" app. Select "Privacy" and turn "Location Services" on.
- ③ Touch the "DR CONTROL" item.

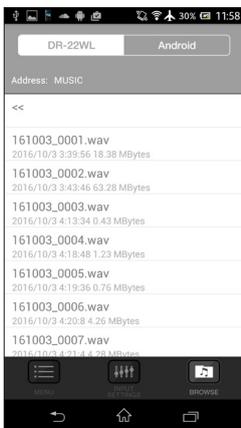


- ④ Select "While Using the App".



Using an Android device

1. Set the "XRI MODE" item to "ON+GPS" and record.
2. Touch the "DR-22WL" or "DR-44WL" tab of the "BROWSE" menu.

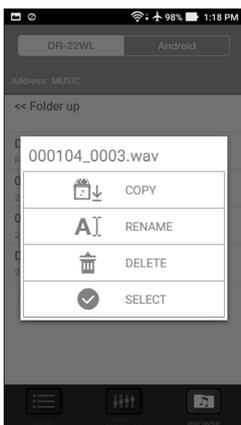


DR-22WL



DR-44WL

3. This shows a list of the files saved on the DR-22WL or DR-44WL.
4. Select the desired file and touch the "COPY" button that appears.

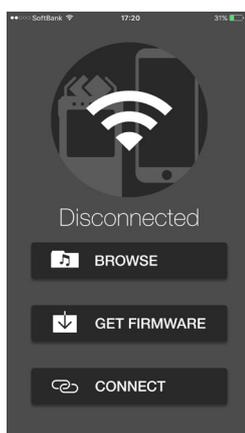


DR-22WL



DR-44WL

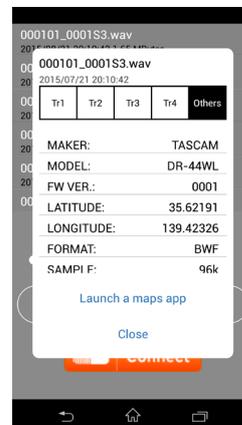
5. This transfers the file from the DR-22WL or DR-44WL to the smartphone.
6. On the Android device, select "Settings" and then "Wi-Fi". Connect to a Wi-Fi network that is connected to the Internet.
7. Launch the DR CONTROL app.
8. Touch the "BROWSE" tab.



9. A list of the files saved on the Android device is shown.



10. Select the file with the XRI or GPS information that you want to view.
11. Touch the "INFO" button to show the XRI information.



12. Touch the "Launch a maps app" button to open the Google Maps where you can view a map.

NOTE

Install Google Maps on the Android device in advance.

Updating the DR unit firmware

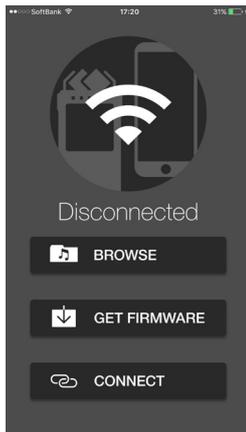
Using Wi-Fi, DR CONTROL can update the DR unit's firmware so that it operates with the latest version.

NOTE

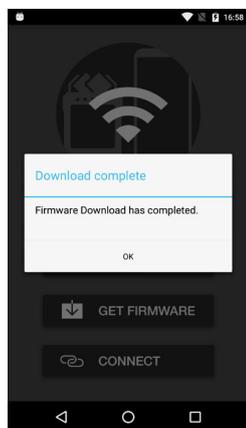
The DR-22WL or DR-44WL's firmware must be at V2.00 or later in order to use this feature.

Using an iOS device

1. Connect an iOS device that has DR CONTROL installed to an external access point by Wi-Fi.
2. Launch the DR CONTROL app.

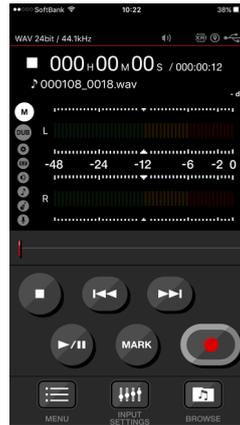


3. Touch the "GET FIRMWARE" button to start downloading the firmware.
4. When "Firmware Download has completed." appears, touch the "OK" button.



5. Disconnect the iOS device that has DR CONTROL installed from the external access point and connect it to the DR unit by Wi-Fi.
6. Launch the DR CONTROL app.

7. Touch the "MENU" button.

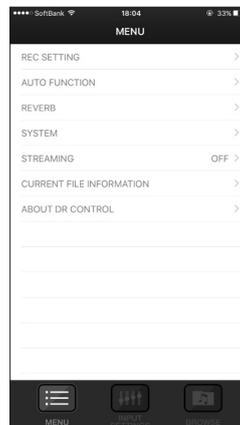


DR-22WL

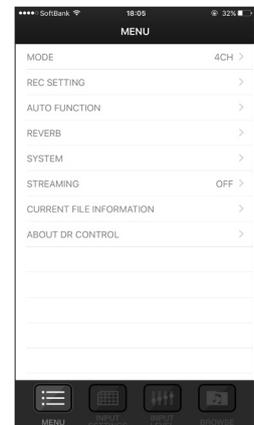


DR-44WL

8. Touch the "SYSTEM" button.

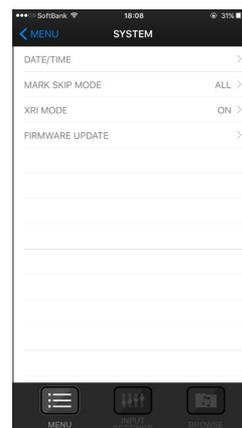


DR-22WL



DR-44WL

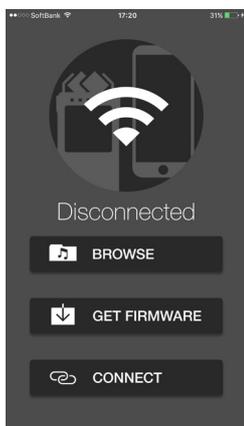
9. Touch the "FIRMWARE UPDATE" button.
When "Are you sure you want to update DR-44WL (DR-22WL) firmware?" appears, touch the "OK" button.



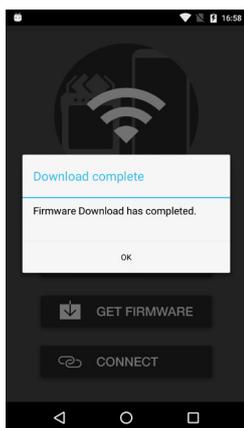
After updating completes, the DR unit will automatically turn off.

Using an Android device

1. Connect an Android device that has DR CONTROL installed to an external access point by Wi-Fi.
2. Launch the DR CONTROL app.



3. Touch the "GET FIRMWARE" button to start downloading the firmware.
4. When "Firmware Download has completed." appears, touch the "OK" button.



5. Disconnect the Android device that has DR CONTROL installed from the external access point and connect it to the DR unit by Wi-Fi.
6. Launch the DR CONTROL app.
7. Touch the "MENU" button.

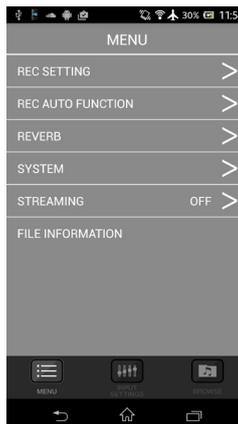


DR-22WL

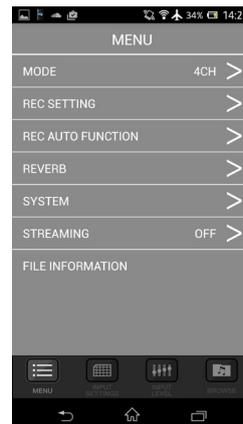


DR-44WL

8. Touch the "SYSTEM" button.

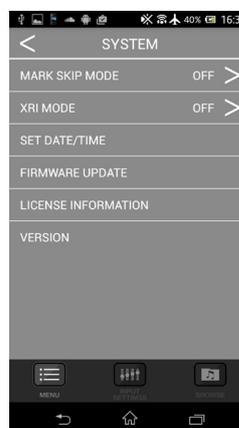


DR-22WL



DR-44WL

9. Touch the "FIRMWARE UPDATE" button.
When "Are you sure you want to update DR-44WL (DR-22WL) firmware?" appears, touch the "OK" button.



10. After updating completes, the DR unit will automatically turn off.

* The XRI (eXtended Recording Information) function enables the storage in BWF files of, for example, levels, filters and effects settings used during recording. By installing DR CONTROL on a smartphone that supports GPS, latitude and longitude information can also be added to BWF files when connected to Wi-Fi during use.