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## Installing the app

1. Connect the smartphone to the Internet.
2. Search for the **TASCAM DR CONTROL** app on Google Play for an Android device or the iTunes 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.

## Connect the DR-22WL/DR-44WL with the smartphone by Wi-Fi for the first time

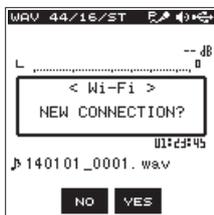
Since the Wi-Fi connection between the DR-22WL/DR-44WL (hereafter, "DR unit") and the smartphone is direct, there is no need for a router or other external device, nor for the creation of a Wi-Fi network.

The connection can be made with just the DR unit and the smartphone.

### NOTE

*When the DR unit and the smartphone are connected by Wi-Fi, the smartphone cannot connect to an external Wi-Fi network.*

1. Press the Wi-Fi button on the DR unit. The Wi-Fi indicator will start to blink.  
A "NEW CONNECTION?" pop-up message appears on the display to confirm whether or not this is a new connection.
2. Since it is a new connection, press the **F3** button on a DR-22WL or the **ENTER/MARK** button on a DR-44WL.



DR-22WL

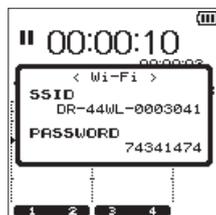


DR-44WL

3. The **SSID** and a password appear on the display.



DR-22WL



DR-44WL

### NOTE

*The SSID is the name of the wireless LAN access point (wireless LAN device).*

4. On the smartphone, select "Settings" and then "Wi-Fi".

### Screen example



iOS device



Android device

- The screen appearance might differ depending on the smartphone you are using. If you are unsure about where the Wi-Fi connection menu item is, check the smartphone operation manual.
5. When you turn the smartphone's Wi-Fi on, an **SSID** list will be shown. Select the **SSID** shown on the display of the DR unit.

### Screen example



iOS device



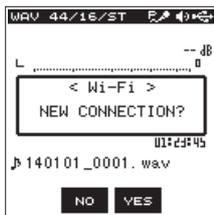
Android device

- The screen appearance might differ depending on the smartphone you are using. If you are unsure about where the Wi-Fi connection menu item is, check the smartphone operation manual.
6. When the password input screen appears on the smartphone, input the password shown on the DR unit.
  7. A Wi-Fi connection will be established between the unit and the smartphone and the **Wi-Fi** indicator on the unit will light.

## Connecting the DR unit and the smartphone by Wi-Fi (after the first time)

After a DR unit and a smartphone have been connected once, they can be connected again by just selecting the **SSID**.

1. Press the **Wi-Fi** button on the DR unit. The **Wi-Fi** indicator will start to blink.  
A "NEW CONNECTION?" pop-up message appears on the display to confirm whether or not this is a new connection.
2. Since this smartphone has been connected previously, press the **F2** button on a DR-22WL or the **■/HOME** button on a DR-44WL.



DR-22WL



DR-44WL

3. The pop-up message on the display disappears and the unit is ready to connect with the smartphone.
4. On the smartphone, select "Settings" and then "Wi-Fi".
5. When you turn the smartphone's Wi-Fi on, an **SSID** list will be shown. Select the **SSID** shown on the display of the DR unit.
6. A Wi-Fi connection will be established between the DR unit and the smartphone and the **Wi-Fi** indicator on the unit will light.

## Remote control of the DR unit using a smartphone

The screens shown in the **TASCAM DR CONTROL** app are similar to those shown on the DR unit and remote operation is possible in almost the same manner.

Check the operation of the DR unit itself before using the **TASCAM DR CONTROL** app to make operation as smooth as possible.

1. After a Wi-Fi connection has been established between the unit and the smartphone, launch the **TASCAM DR CONTROL** app that you installed earlier.

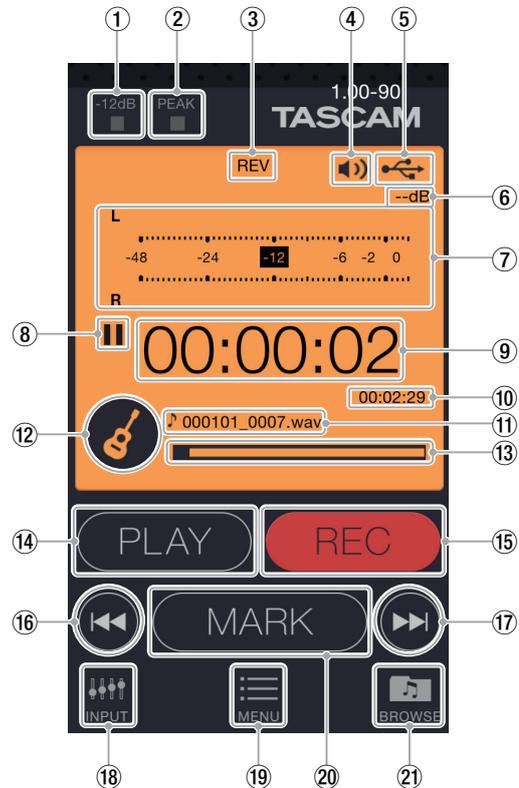


The following explains the Home Screen of the DR-22WL when it is connected by Wi-Fi.

See "DR-44WL TASCAM DR CONTROL Home Screen" on page 7 when using a DR-44WL connected by Wi-Fi.

The contents of the screen are all synchronized with the unit. When a remote operation is conducted, the **Wi-Fi** indicator on the unit will turn off and become lit, allowing you to confirm that it has received a remote operation command.

## DR-22WL TASCAM DR CONTROL Home Screen



- ① **-12dB indicator**  
This shows the status of the **-12dB** indicator on the unit.
- ② **PEAK indicators**  
This shows the status of the **PEAK** indicators on the unit.
- ③ **Reverb on/off status**  
This shows the status of the unit reverb.

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

- ④ **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 turn the speaker on/off remotely using TASCAM DR CONTROL.*

- 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 PS-P515U AC adapter (sold separately) or USB bus power, appears.
- ⑥ **Peak value in decibels (dB)**  
This shows the peak value in decibels (dB) of the DR unit.
- ⑦ **Level meters**  
These show the unit's level meters.

## ⑧ 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 previous file

## ⑨ Elapsed time

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

## ⑩ Remaining time

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

## ⑪ File name

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

## ⑫ Scene dial status

This shows the scene dial setting of the DR unit.

### NOTE

*You cannot change the scene using TASCAM DR CONTROL. Set the scene on the DR unit to M (manual) if the use is not certain and you want to be able to control its functions freely by Wi-Fi.*

## ⑬ 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.

## ⑭ PLAY/PAUSE/STOP button

Use this button to start and stop playback of the DR unit.

Press this button when playback is stopped to start playback. Press this button during playback to pause playback at the current position.

Press when recording to stop recording.

## ⑮ REC/REC PAUSE button

Press this button to stop 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.

## ⑯ ◀◀ button

Press this button to return to the beginning of a track that is playing or stopped in the middle.

Press and hold this button to search backwards.

## ⑰ ▶▶ button

Press this button during playback or when playback is stopped to skip to beginning of the next track.

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 this button to search forward.

## ⑱ INPUT button

Press this button to open the "INPUT" menu on the smartphone.

## ⑲ MENU button

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

## ⑳ MARK button

Press during recording to add a mark manually.

## ㉑ BROWSE button

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

## Overview of the DR-22WL INPUT menu

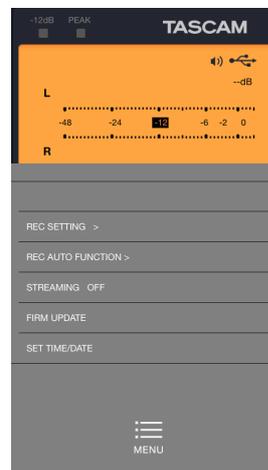
In the "INPUT" menu, you can change the DR-22WL INPUT LEVEL, low-cut filter and level control settings.

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



## Overview of the DR-22WL MENU settings

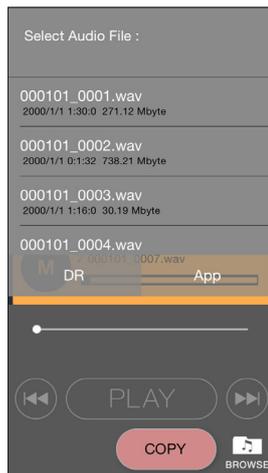
You can use the "MENU" settings to make settings in the same manner as on the unit.



## Overview of the DR-22WL BROWSE menu

With the “BROWSE” menu, you can transfer files saved on the DR-22WL to the smartphone and upload files saved on the smartphone to SoundCloud.

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.



### ■ Transferring files to a smartphone

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 and touch the “COPY” button.
4. Transfer the file from the DR-22WL to the smartphone.

### ■ Uploading files saved on the smartphone to SoundCloud

Uploading to SoundCloud requires an Internet connection. In order to connect to the Internet by external Wi-Fi network, you will need to change the smartphone's Wi-Fi connection.

- In order to upload to SoundCloud, you will need to create a SoundCloud account. You can connect to the new account creation screen from the **TASCAM DR CONTROL** app, but creating a SoundCloud account using a computer or smartphone web browser in advance will make uploading smoother.

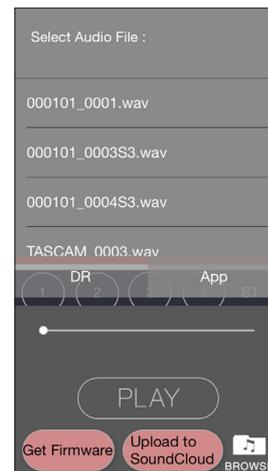
See “Creating a SoundCloud account” on page 10 for instructions about how to create a SoundCloud account. For further details, see the SoundCloud website.

<https://soundcloud.com/>

1. On the smartphone, select “Settings” and then “Wi-Fi”. Then, switch to the Wi-Fi network that is connected to the Internet.
2. Launch the **TASCAM DR CONTROL** app.
3. Press the “BROWSE” button.

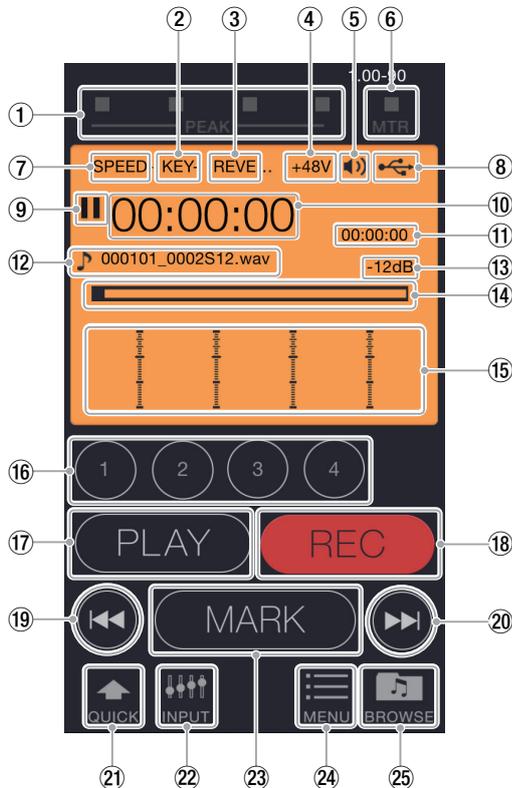


4. Touch the “App” tab of the “BROWSE” menu.



5. A list of the files saved on the smartphone is shown.
6. Select the file that you want to upload to SoundCloud.
7. Press the SoundCloud button to open the SoundCloud login screen. Input the mail address and password for your SoundCloud account.
8. This will start uploading to SoundCloud.

## DR-44WL TASCAM DR CONTROL Home Screen



① **PEAK indicators**

This shows the status of the **PEAK** indicators on the unit.

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 (Higher)
KEY -	Key control on (Lower)
KEY ×	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 icon: Phantom power off

+48V : 48V phantom power supplied

+24V : 24V phantom power supplied

⑤ **Speaker output**

🔊 shown: speaker output on

🔊 not shown: speaker output off

⑥ **MTR indicator**

This appears when the DR unit is in MTR mode.

⑦ **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 ×	When playback speed not controllable

⑧ **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 included GPE053B AC adapter or USB bus power, 🔌 appears.

⑨ **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 previous file

⑩ **Elapsed time**

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

⑪ **Remaining time**

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

⑫ **File name**

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

⑬ **Peak value in decibels (dB)**

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

⑭ **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.

⑮ **Level meters**

These show the unit's level meters.

⑯ **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.

When the "INPUT SETTING" screen is open, press one of these buttons to show the track to set.

⑰ **PLAY/PAUSE/STOP button**

Use this button to start and stop playback of the DR unit.

When playback is stopped, press this button to start playback.

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

Press when recording to stop recording.

⑱ **REC/REC PAUSE button**

Press this button to stop 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 **◀◀ button**

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

Press and hold this button to search backwards.

- 20 **▶▶ button**  
Press this button during playback or when playback is stopped to skip to the next track.  
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 this button to search forward.
- 21 **QUICK button**  
Press to open the "QUICK" menu.
- 27 **INPUT button**  
Press to open the "INPUT" menu.
- 23 **MARK button**  
Press during recording to add a mark manually.
- 24 **MENU button**  
Press to open the "MENU" screen.
- 25 **BROWSE button**  
Press to open the "BROWSE" menu.

- Touch a TRACK/INPUT buttons in the "INPUT" menu to show the "LINK", "DELAY", "LOW CUT" and "LV CTRL" settings for that channel. Then, touch the button for the setting you want to change.



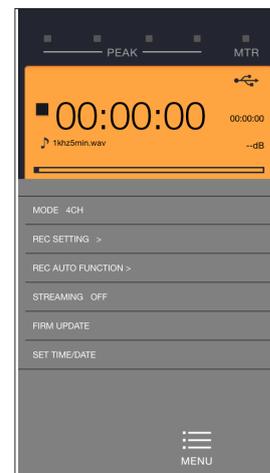
## Overview of the DR-44WL QUICK menu

Use the "QUICK" menu to check information about the DR unit.



## Overview of the DR-44WL MENU settings

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



## Overview of the DR-44WL INPUT menu

In the "INPUT" menu, you can adjust the input levels as well as change the "LINK", "DELAY", "LOW CUT" and "LV CTRL" settings.

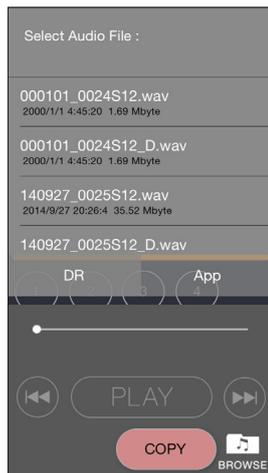
- Drag the slide bars for each channel in the "INPUT" menu up or down to change the input levels.



## Overview of the DR-44WL BROWSE menu

With the "BROWSE" menu, you can transfer files saved on the DR-44WL to the smartphone and upload files saved on the smartphone to SoundCloud.

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.



### ■ Transferring files saved on the DR-44WL to the smartphone

1. Touch the "DR" tab of the "BROWSE" menu.
2. A file list of the files saved on the DR-44WL is shown.
3. Press the "COPY" button.
4. Transfer the file from the DR-44WL to the smartphone.

### ■ Uploading files saved on the smartphone to SoundCloud

Uploading to SoundCloud requires an Internet connection. In order to connect to the Internet by external Wi-Fi network, you will need to change the smartphone's Wi-Fi connection.

- In order to upload to SoundCloud, you will need to create a SoundCloud account. You can connect to the new account creation screen from the **TASCAM DR CONTROL** app, but creating a SoundCloud account using a computer or smartphone web browser in advance will make uploading smoother.

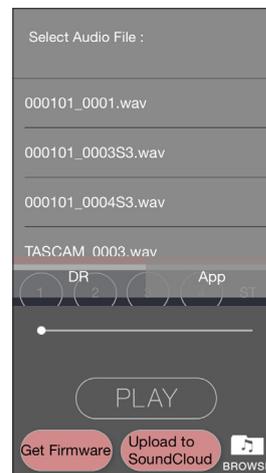
See "Creating a SoundCloud account" on page 10 for instructions about how to create a SoundCloud account. For further details, see the SoundCloud website.

<https://soundcloud.com/>

1. On the smartphone, select "Settings" and then "Wi-Fi". Then, switch to the Wi-Fi network that is connected to the Internet.
2. Launch the **TASCAM DR CONTROL** app.



3. Press the "BROWSE" button.



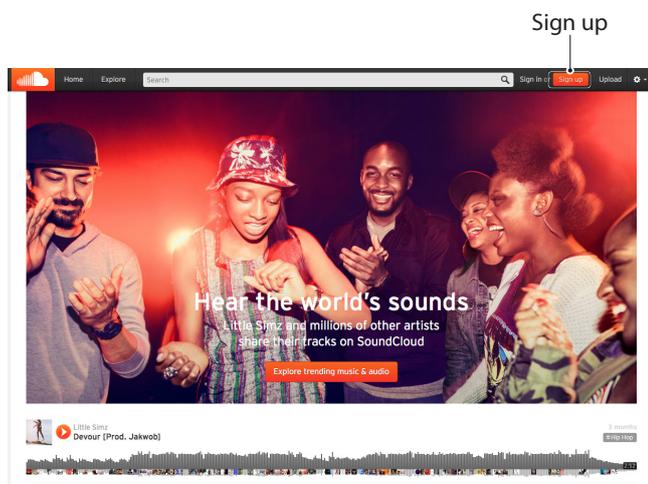
4. Touch the "App" tab of the "BROWSE" menu.
5. A list of the files saved on the smartphone is shown.
6. Select the file that you want to upload to SoundCloud.
7. Press the SoundCloud button to open the SoundCloud login screen. Input the mail address and password for your SoundCloud account.
8. This will start uploading to SoundCloud.

## Creating a SoundCloud account

**TASCAM DR CONTROL** supports connection to SoundCloud, which is used widely as a music file sharing service. SoundCloud allows up to three hours of audio files to be uploaded for free and is linked to Facebook, Google+ and other social networking services.

In this section, we explain how to create a SoundCloud account. We will not provide details about how to use this third-party service here.

- SoundCloud is a third-party service, its contents might change and the screens might appear differently from this explanation. Please be aware of this possibility.
1. Connect to the SoundCloud website.  
<https://soundcloud.com/>
  2. Click "Sign Up" at the top right of the 2nd screen.



3. When the following pop-up appears, refer to the screen shown below and input the information.

What's your email address?

Input the email address that you want to use to register.

Choose a password

Input the desired password.

Re-type password

This is to confirm the password. Input the password again. Yes, send me email updates about SoundCloud

Check this if you want to receive notifications from SoundCloud.

I agree to the Terms of Use and Privacy Policy

This refers to the SoundCloud Terms of Use and Privacy Policy. After clicking each link and reviewing them, check this item if you agree.

Be aware that if you do not agree to these items, you will not be able to use SoundCloud.

4. When the username setting pop-up appears, input the desired username and click "Get start with SoundCloud".

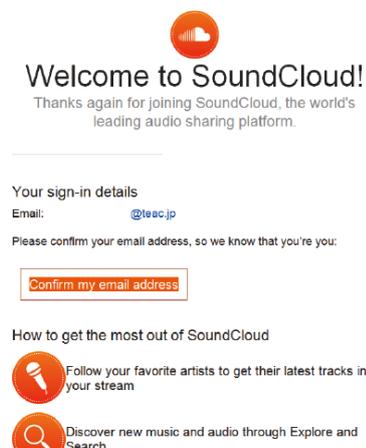
What name should we show on your profile?

This is the name (username) shown on your profile in SoundCloud.

When were you born?

Input your date of birth. Click the [?] button to see how this information is used. (English)

5. You should receive an email from SoundCloud at the email address that you used to register. This message is to confirm your email address. Click "Confirm my email address" in the message.



6. After your mail address has been confirmed, registration is complete.

## Audio streaming procedures

**TASCAM DR CONTROL** can be used to directly play audio files saved on the DR unit by Wi-Fi, so you can listen to the sound of playback from the smartphone.

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

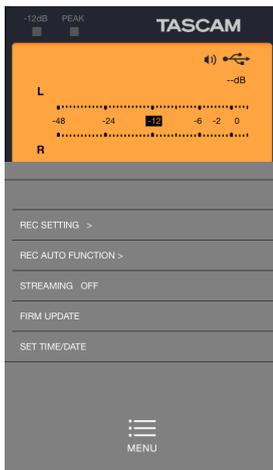


DR-22WL

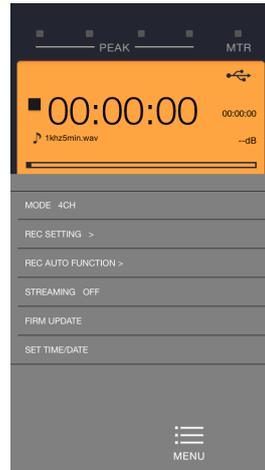


DR-44WL

3. Select "STREAMING".

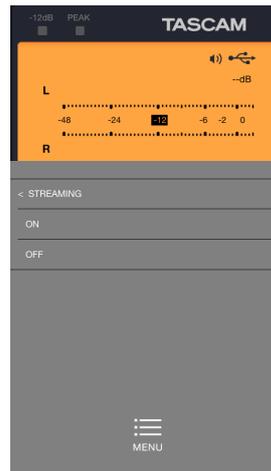


DR-22WL

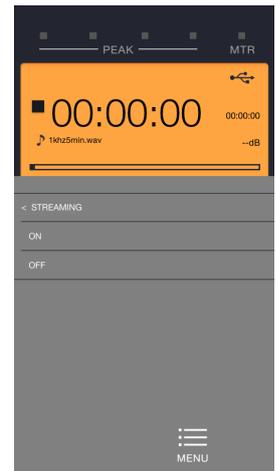


DR-44WL

4. Set it to "ON".

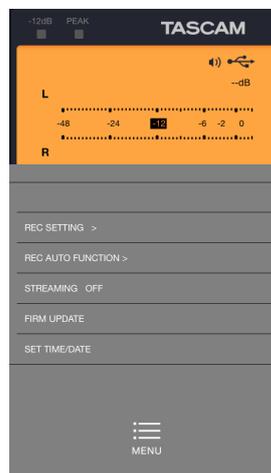


DR-22WL

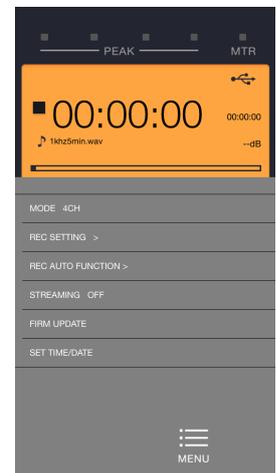


DR-44WL

5. Touch the "MENU" button to return to the Home Screen.



DR-22WL



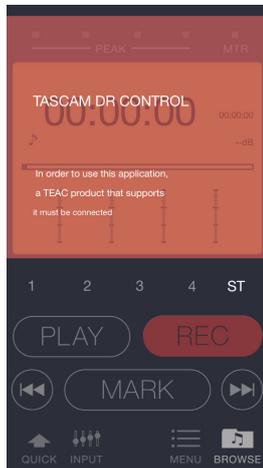
DR-44WL

6. Touch the "PLAY" button to start playing the current file and listen to the playback sound with the smartphone.

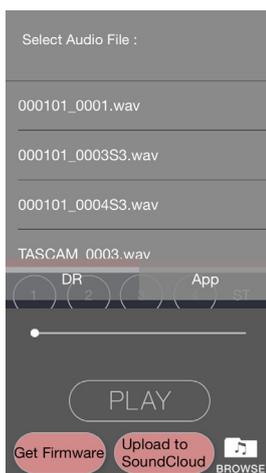
## Updating the firmware

You can use **TASCAM DR CONTROL** to update the DR unit firmware to the latest version by Wi-Fi.

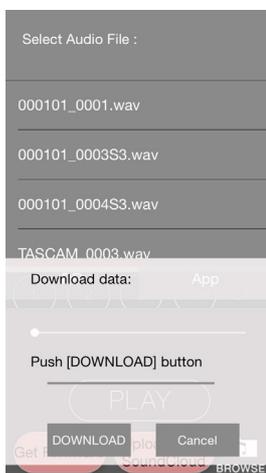
1. Connect the smartphone that has **TASCAM DR CONTROL** installed to an external Wi-Fi access point.
2. Launch the **TASCAM DR CONTROL** app.
3. Touch the "BROWSE" button.



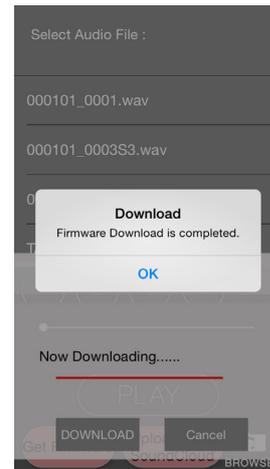
4. Touch the "Get Firmware" button.



5. Touch the "DOWNLOAD" button.



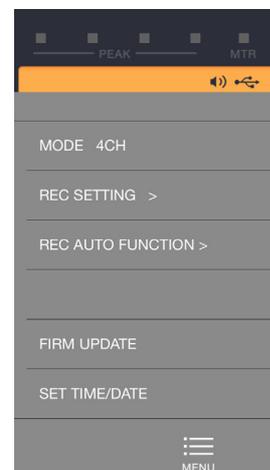
6. When "Firmware Download is completed." appears, touch the OK button.



7. Disconnect the smartphone that has **TASCAM DR CONTROL** installed from the external Wi-Fi access point, and connect it to the DR unit by Wi-Fi.
8. Launch the **TASCAM DR CONTROL** app.
9. Touch the "MENU" button.



10. Touch the "FIRM UPDATE" button.  
This starts the update of the DR unit firmware.



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