# Setting procedures for use with OBS Studio and other streaming applications

Conduct the procedures in this document before launching the streaming application.

# Model 24 unit settings

### ATTENTION

The following content is supported by Model 24 firmware V1.60 and later. If using a firmware version older than V1.60, update it to use these features.

See the "FIRMWARE screen" section in "9 – Settings and Information" of the Operation Manual for procedures about how to check the firmware version.

Set the MODEL 24 USB audio mode to STEREO MIX. For setting procedures, see the following "USB audio mode" section about this new feature.

#### NOTE

The MAIN fader does not affect streamed audio. To enable use of a fader, turn on the MAIN switch (SUB) and use the SUB bus fader.

• For Macs, the above settings make use with streaming applications possible.

### Windows computer sound settings

Set the input and output device, sampling frequency, bit rate, and number of channels according to the setup.

1. Open the Sound Settings screen.

	Sound					
Find a setting	P Output	Related Settings Bluetooth and other devices				
System	Choose your output device	Sound Control Panel				
Display	Speakers (Model 24)	Microphone privacy settings				
dil Sound	selected here. Customize app volumes and devices in advanced sound options.	Ease of Access audio settings				
Netifications & actions	Device properties	line scention?				
	Master volume	Fixing sound problems				
J Focus assist	40 100	Setting up a microphone				
O Power & sleep	A Troubleshoot					
📼 Storage	Manage sound devices	Give feedback				
18 Tablet mode	Input					
H Multitasking	Choose your input device					
Projecting to this PC	Microphone (Model 24)					
X Shared experiences	Certain apps may be set up to use different sound devices than the one selected here. Customize app volumes and devices in advanced sound options.					
D Cipboard	Device properties					
> Remote Desktop	Test your microphone					
O About	A Troubleshoot					
	Manage sound devices					
	Advanced sound options					
	att: App volume and device preferences					

### NOTE

This can also be opened by right-clicking the sound icon at the bottom right of the desktop screen, selecting "Open Sound settings" and then selecting "Sound".

- 2. Set the output device to "Speakers (Model 24)".
- 3. Set the input device to "Microphone (Model 24)".
- 4. Click "Sound Control Panel" to open the Sound window.
- 5. Open the Recording tab, and select "Model 24".

Playback	Recording	Sounds	Commu	nications			
Select a	recording o	device belo	ow to m	odify its	settings:		
	Midro	phone					
	Model Defaul	24 It Device					
Config	ure			Set Det	ault 🔽	Prope	rties

**6.** Click "Properties" for "Model 24" to open the Microphone Properties screen.

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7. Open the Advanced tab, and set the Default Format.



- Select a 2-channel setting when using OBS Studio or another application that supports 2-channel audio devices. Otherwise, select a 24-channel setting.
- Select the sample rate according to the sample rate of the song loaded in the unit. Any sample rate can be used when not loading a song.
- 8. Open the Playback tab, and select "Speakers (Model 24)".



**9.** Click "Properties" for "Speakers (Model 24)" to open the Speakers Properties screen.

**10.** Open the Advanced tab, and set the Default Format. Set the sample rate and bit depth for the Default Device on the Play tab to the same values set on the Record tab.

noral Louis	Advanced	Sectial cound	
ilerai Leve	is Hurtanced	Spatial sound	
Default Fo	rmat		
Select the in shared	sample rate a mode.	and bit depth to be used when ru	nning
24 bit, 48	000 Hz (Studi	o Quality) 🗸 🕨 🕨	<u>T</u> est
24 bit, 44	100 Hz (Studio	o Quality)	
24 bit, 48	000 Hz (Studio Iode	o Quality)	
	iouc		
Allow a	applications to	o take exclusive control of this de	/ice
Allow a	applications to clusive mode	o take exclusive control of this dev applications priority	/ice

- **11.** Launch the streaming application, and proceed with streaming and other functions.
- **12.** After completing streaming, restore the settings to multichannel to use multiple channels with other applications as necessary.
  - In step 1, set the USB audio mode to MULTI INPUT.
  - In step 7, set the Microphone Properties to 24-channel.

# **USB** audio mode

The sound input to the computer can be changed to allow the MAIN MIX L/R bus signal to be sent to communication applications and streaming software.

 When the recorder is stopped, select USB AUDIO on the SYSTEM Screen, and open the USB AUDIO Screen.
For setting procedures, see" Menu operation procedures" in "2 – Names and Functions of Parts" of the Owner's Manual.



2. Turn the MULTI JOG dial to set USB audio mode.

Option	Meaning
MULTI INPUT (default)	The inputs of channels 1–12, 13/14– 21/22 and the output of the MAIN MIX L/R bus are input to USB channels 1–24.
STEREO MIX	The output of the MAIN MIX L/R bus is input to USB channels 1–2.