

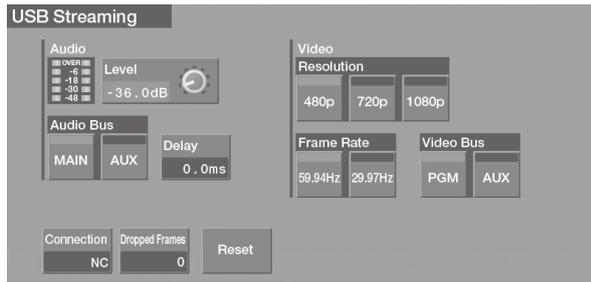
Outputting Streamed Video and Audio to a Computer

NOTE

For the video and audio signals from the VR-50HD to be viewed and heard correctly on the computer, software that supports USB video class and USB audio class must be installed and set up on the computer.

Making the Settings for Streaming

1. Display the menu screen (p. 13).
2. Touch System <USB Streaming>.
The USB Streaming screen appears.



You can also use the [USB AUDIO LEVEL] knob on the top panel to adjust the volume level of audio output via USB.



To check the volume level of the USB audio being output, you can use the level meter displayed on the USB Streaming screen or the SIG/PEAK indicator on the top panel.

Aligning the Timing of Video and Audio (Lip-sync)

This delays the audio sent to USB to correct for when video and audio in USB output are out of sync.

Making the settings for video

3. Make the settings for the video to output.

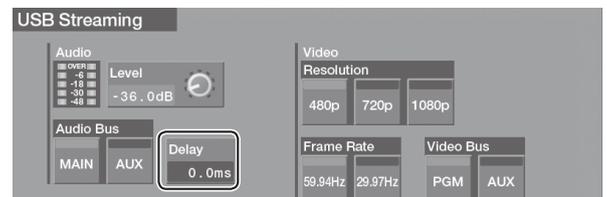
Parameter	Explanation
Resolution	This selects the format of the output.
Frame Rate	This selects the frame rate.
Video Bus	This specifies either the PGM bus or the AUX bus for the signals output via the USB Streaming port.

6. Use the computer for streaming to check whether the video and audio are out of sync.

For example, in a scene showing a drum performance, the sound of the drums being hit might be heard ahead of the video.

7. Touch <Delay>, then use the [VALUE] knob to change the setting value.

Delay the audio until it is aligned with the video.



Checking the status of the USB connection

4. Use the Status item to check the status of the USB connection.

Item	Explanation
Connection	This indicates whether the connection is USB 2.0 or USB 3.0.
Dropped Frames	This is normally 0 (zero). An increase in this value means that video transmission is not fast enough. Lower the value for Resolution or for Frame Rate.

8. Press the [MENU] button to exit the menu screen.

Reconnecting with the Computer

If a USB connection with the computer for streaming fails to be established or if symptoms such as video corruption occur, use the procedure described below to make the USB connection again.

5. Make the settings for the audio to output.

Parameter	Explanation
Level	This sets the volume level of the audio output via USB.
Audio Bus	This specifies either the MAIN bus or the AUX bus for the signals output via the USB Streaming port.

1. Display the USB Streaming screen.
2. Touch <Reset>.

