NT1 5TH
GENERATION

STUDIO CONDENSER MICROPHONE

32-BIT FLOAT GUIDE | STUDIO ONE 6 | WINDOWS

STEP 1
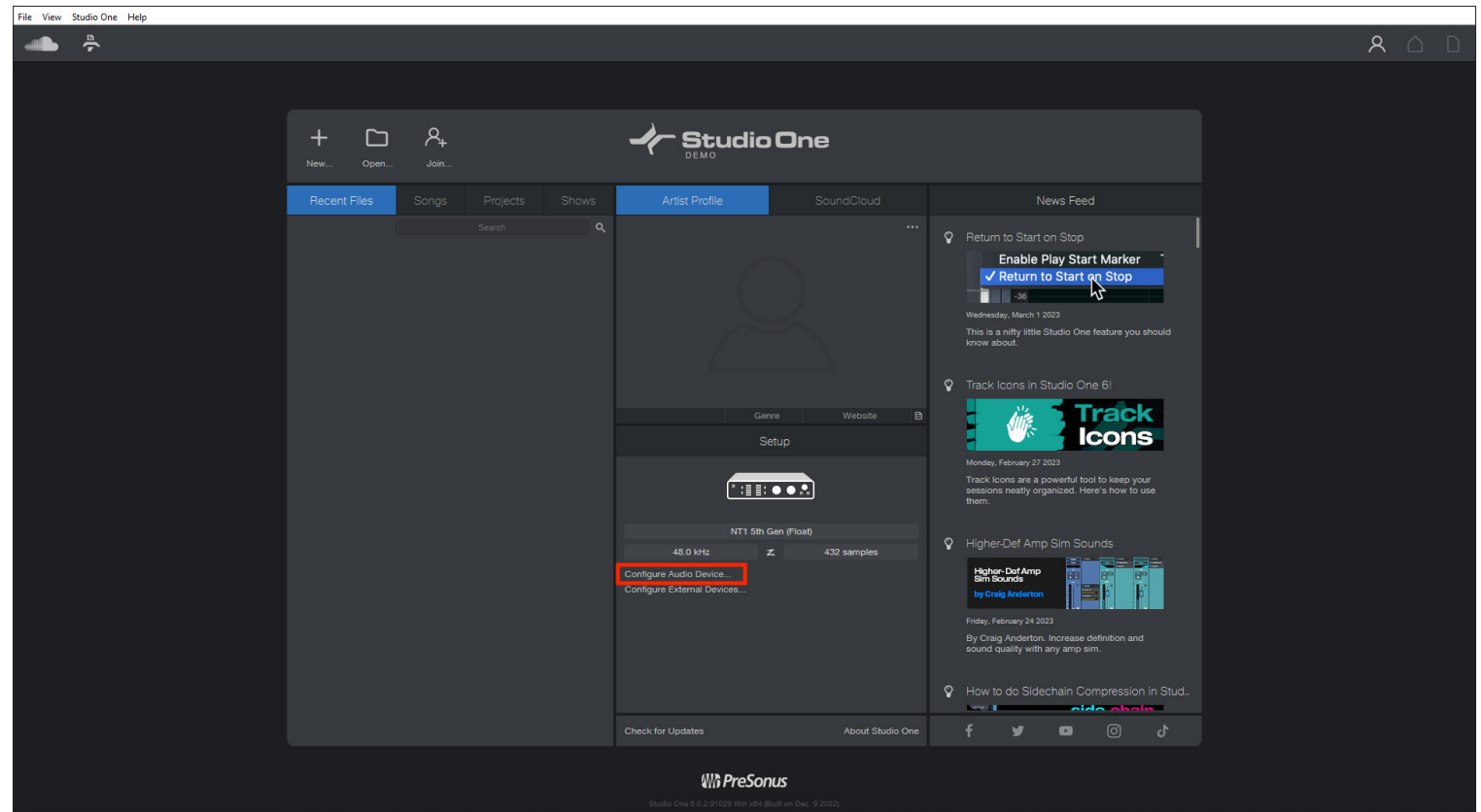
Download and install the ASIO driver.

a. Close all other apps and programs, even Windows control panels, that may be accessing your sound settings to ensure they don't conflict with the ASIO driver.

b. Connect your NT1 5th Generation to your computer via the included USB-C to USB-C cable. If your computer doesn't have a USB-C port, you'll need to use a USB-A to USB-C cable such as the SC18 instead.
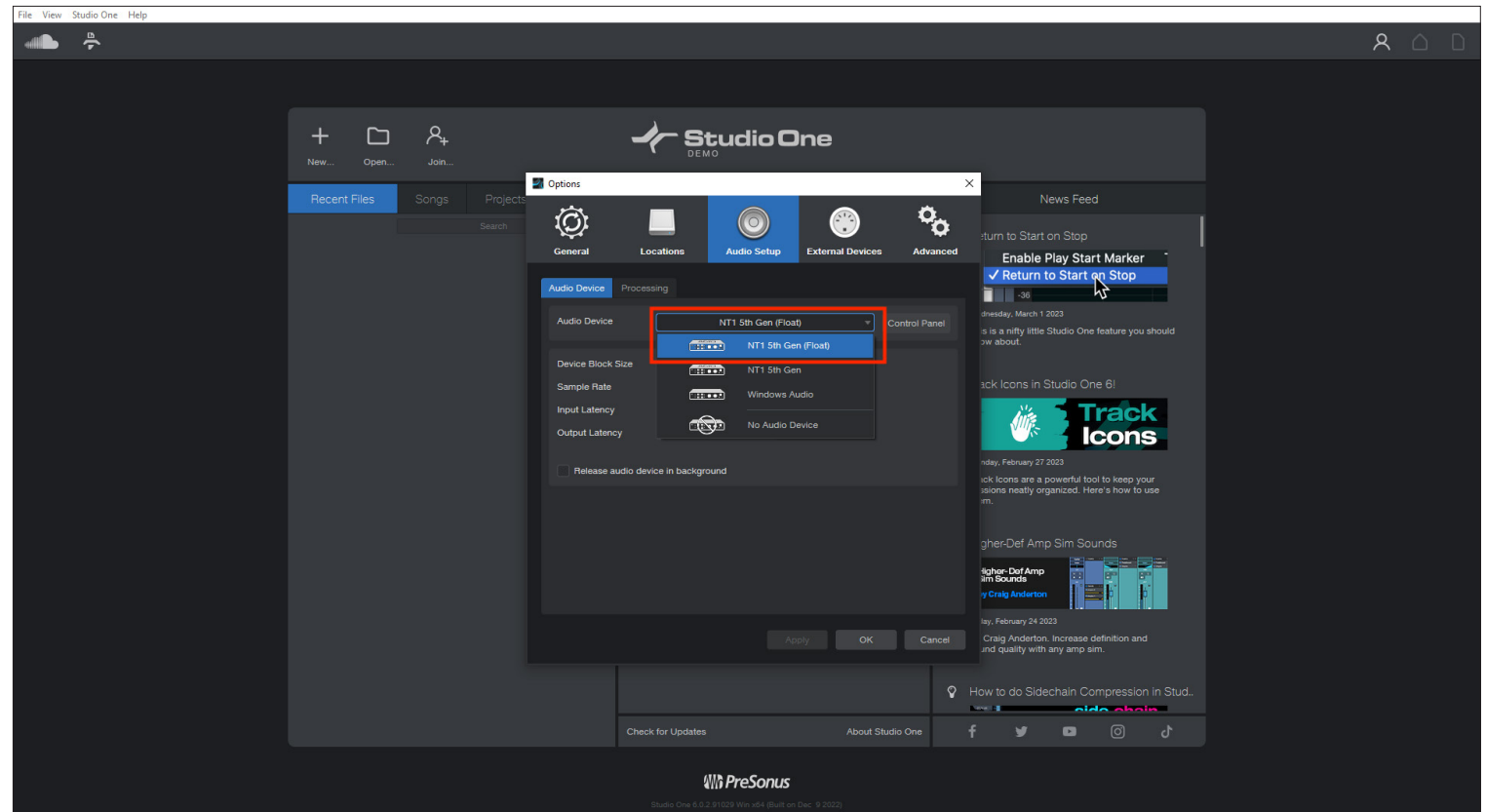
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STEP 2

Open Studio One and click 'Configure Audio Device' from the startup dialog box.
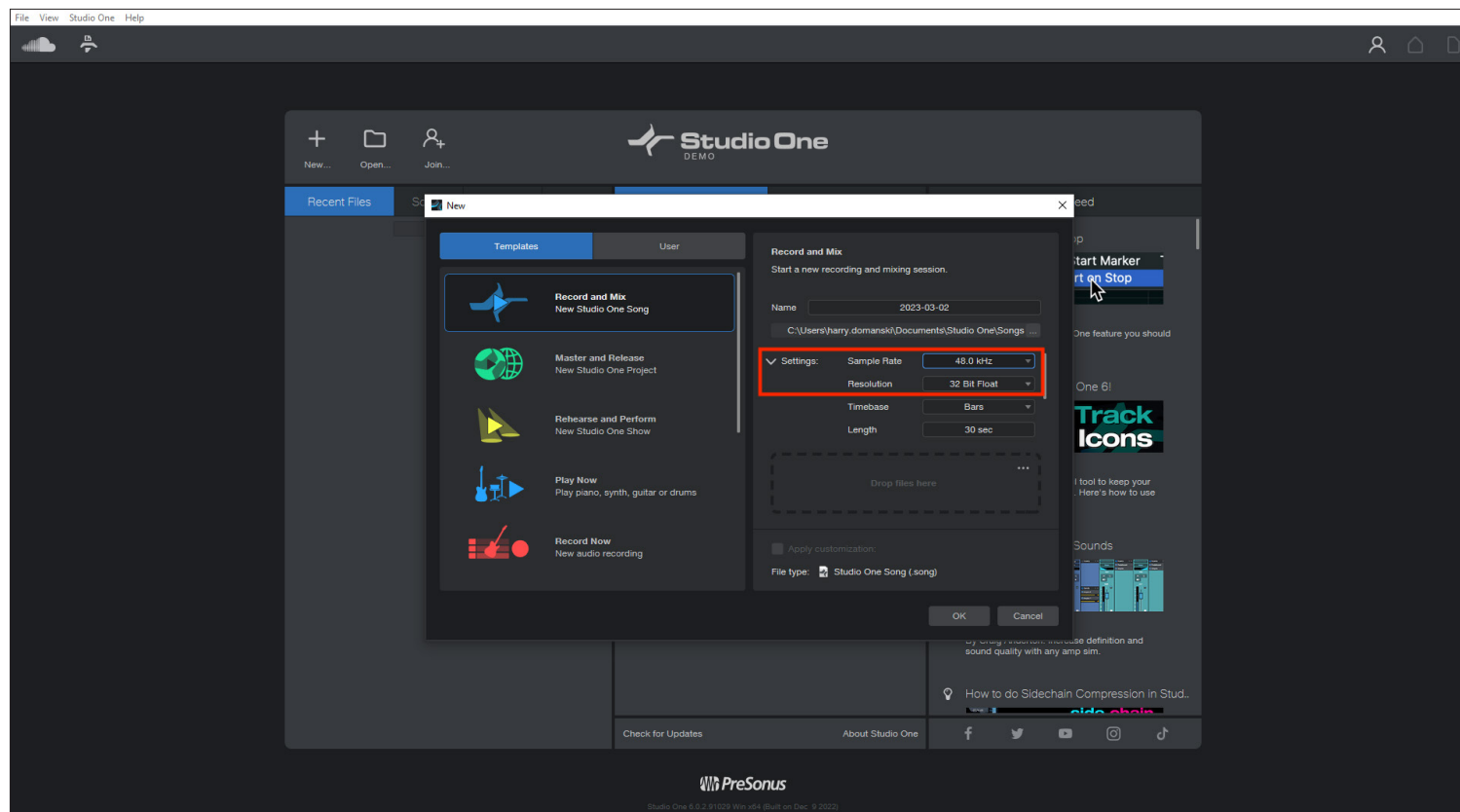
STEP 2 CONTINUED

a. Click the 'Recording Device' drop-down and select 'RØDE NT1 5th Gen'. Click 'OK' and then click 'New'.
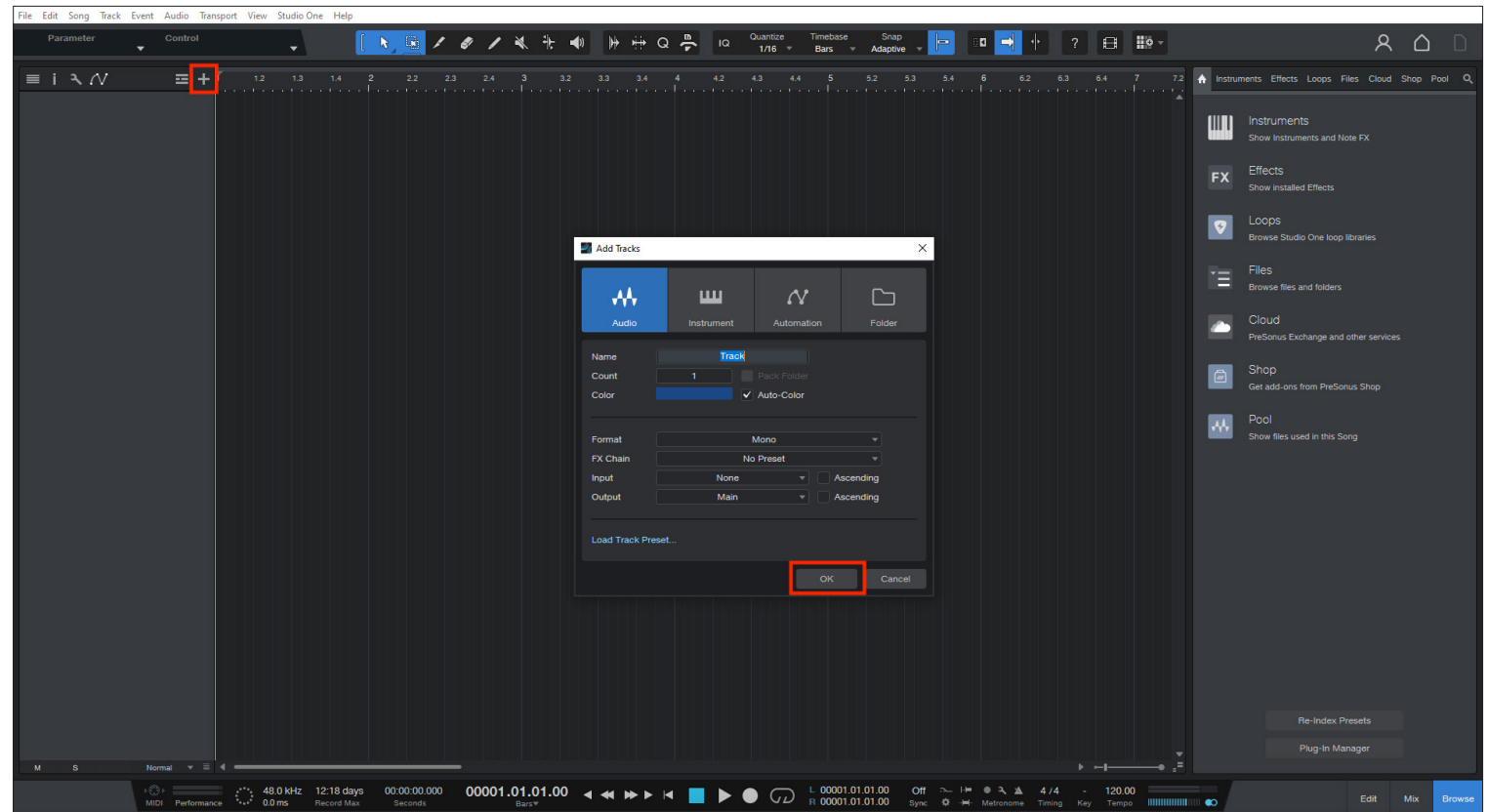
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STEP 3

From the session setup screen, click 'Record and Mix' from the left menu, then click 'Settings' and select your desired 'Sample Rate' (in this case we're using 48kHz). Set the 'Resolution' to '32 Bit Float', adjust other settings as required, then click 'OK'.

NOTE: You can select up to 192kHz, but most Windows computers have integrated sound cards that can't play back sample rates higher than 48kHz. This means that your audio will still be recorded at this incredibly high sample rate into your DAW, but you will not be able to monitor or play back this audio via headphones plugged into your device. We suggest recording at a standard 48Khz, unless your project specifically requires a higher sample rate.
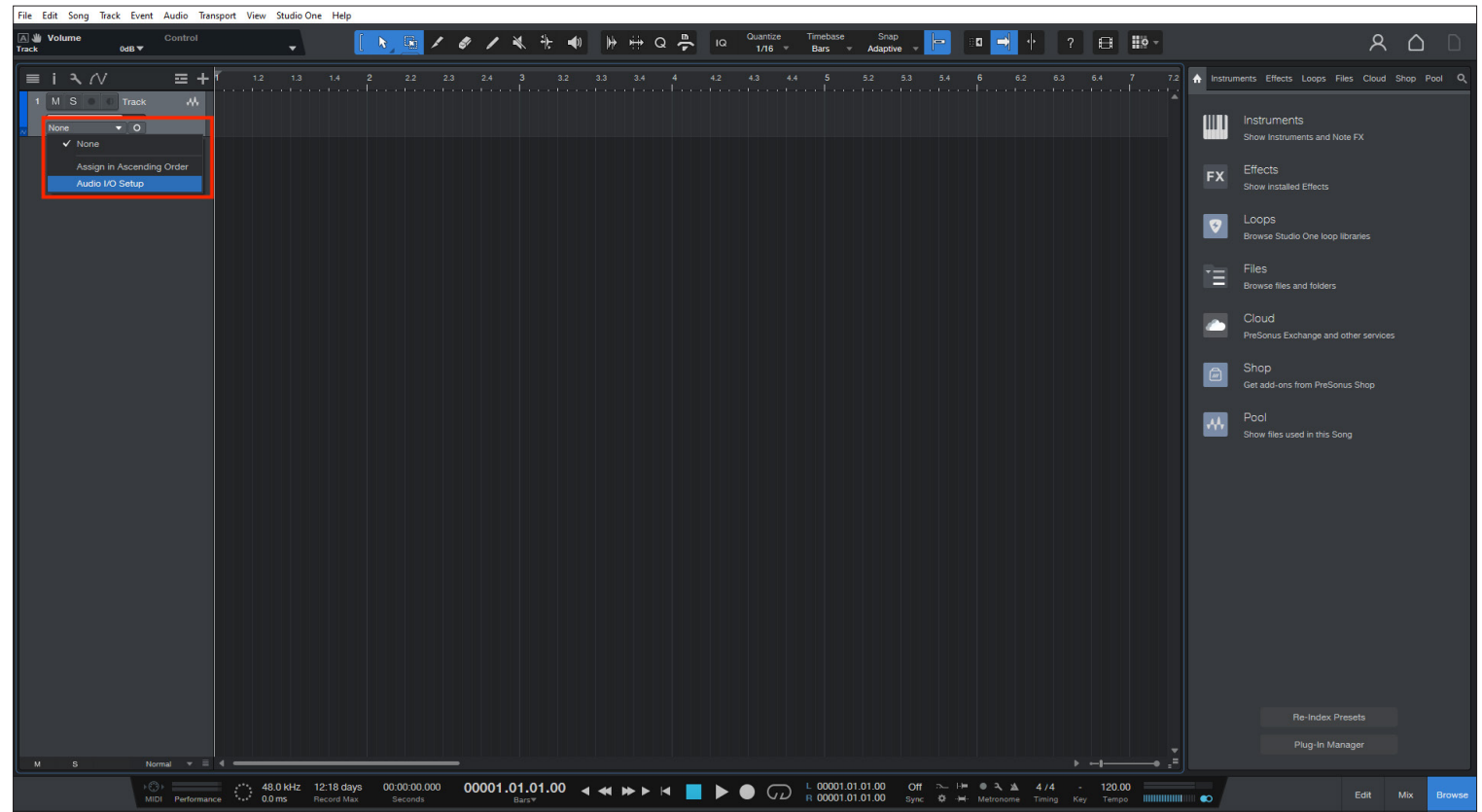
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STEP 4

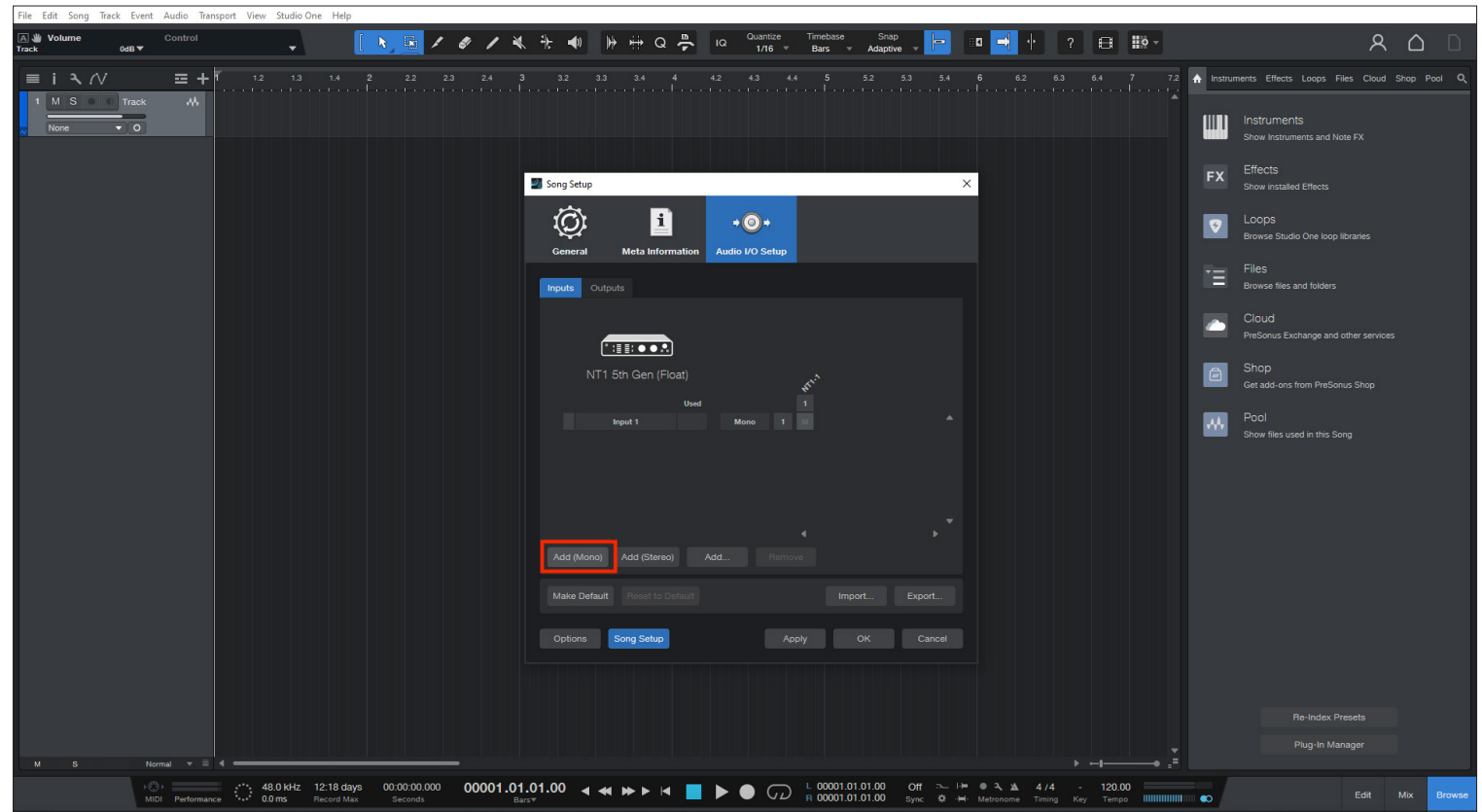Click the '+' button to create a new audio track and adjust settings as required, then click 'OK'.

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STEP 5

Click the input selector drop-down
on the track header, then click
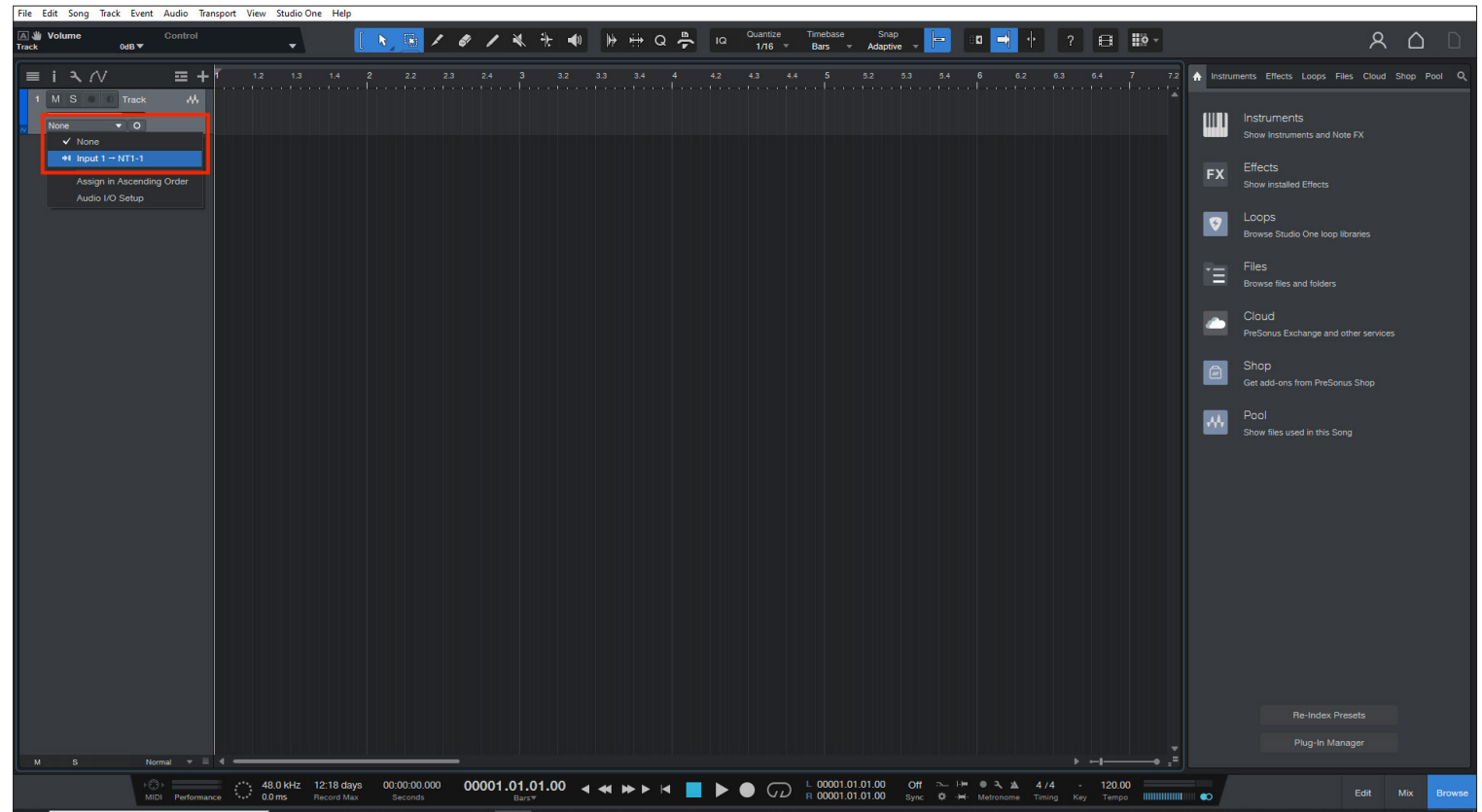'Audio I/O Setup'.

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STEP 5 CONTINUED

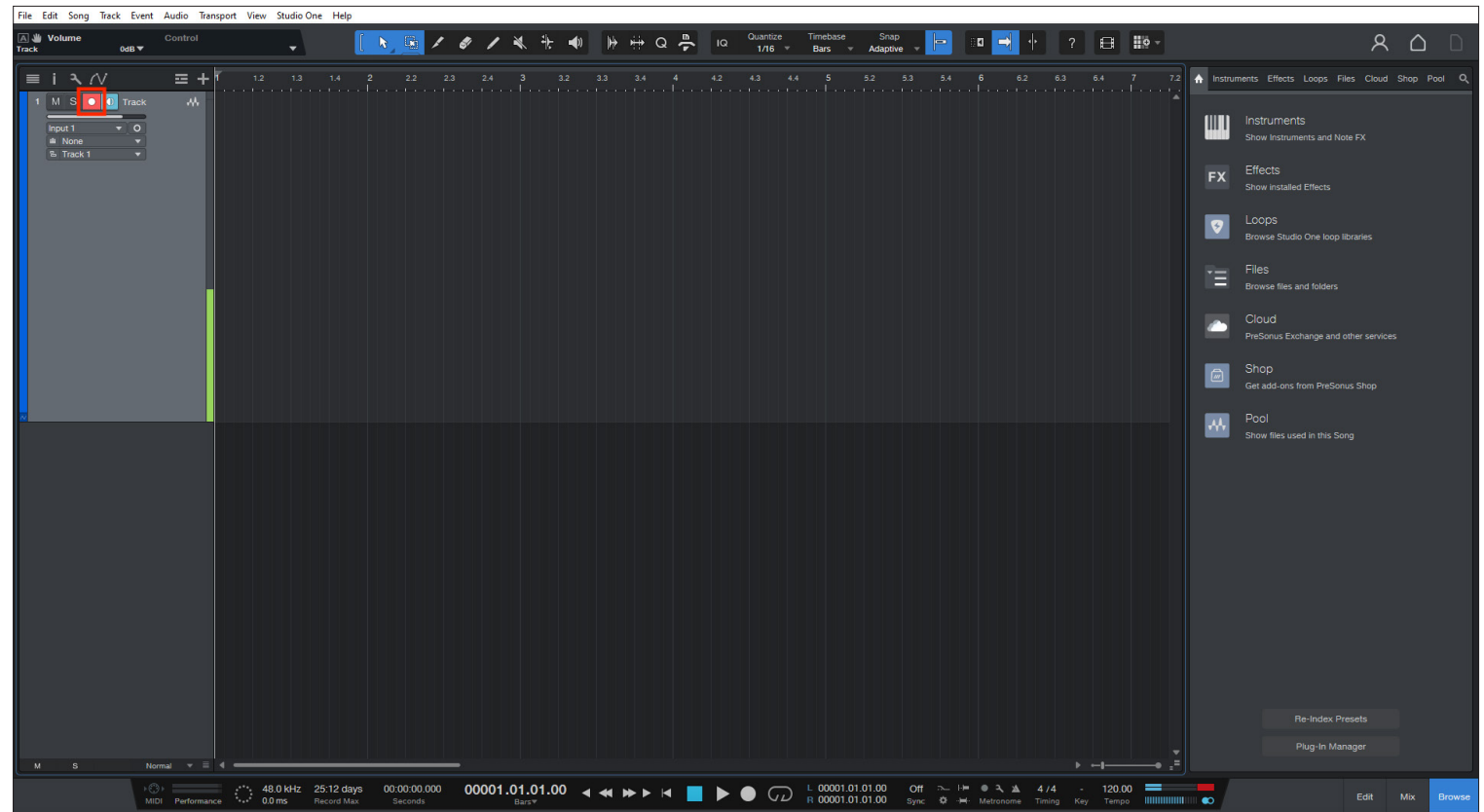a. In the 'Audio I/O Setup' screen, click 'Add (Mono)', then click 'OK'.

STEP 5 CONTINUED

b. Click the input selector drop-down
    on the track header again and select
    'Input 1' to select the NT1 as the track
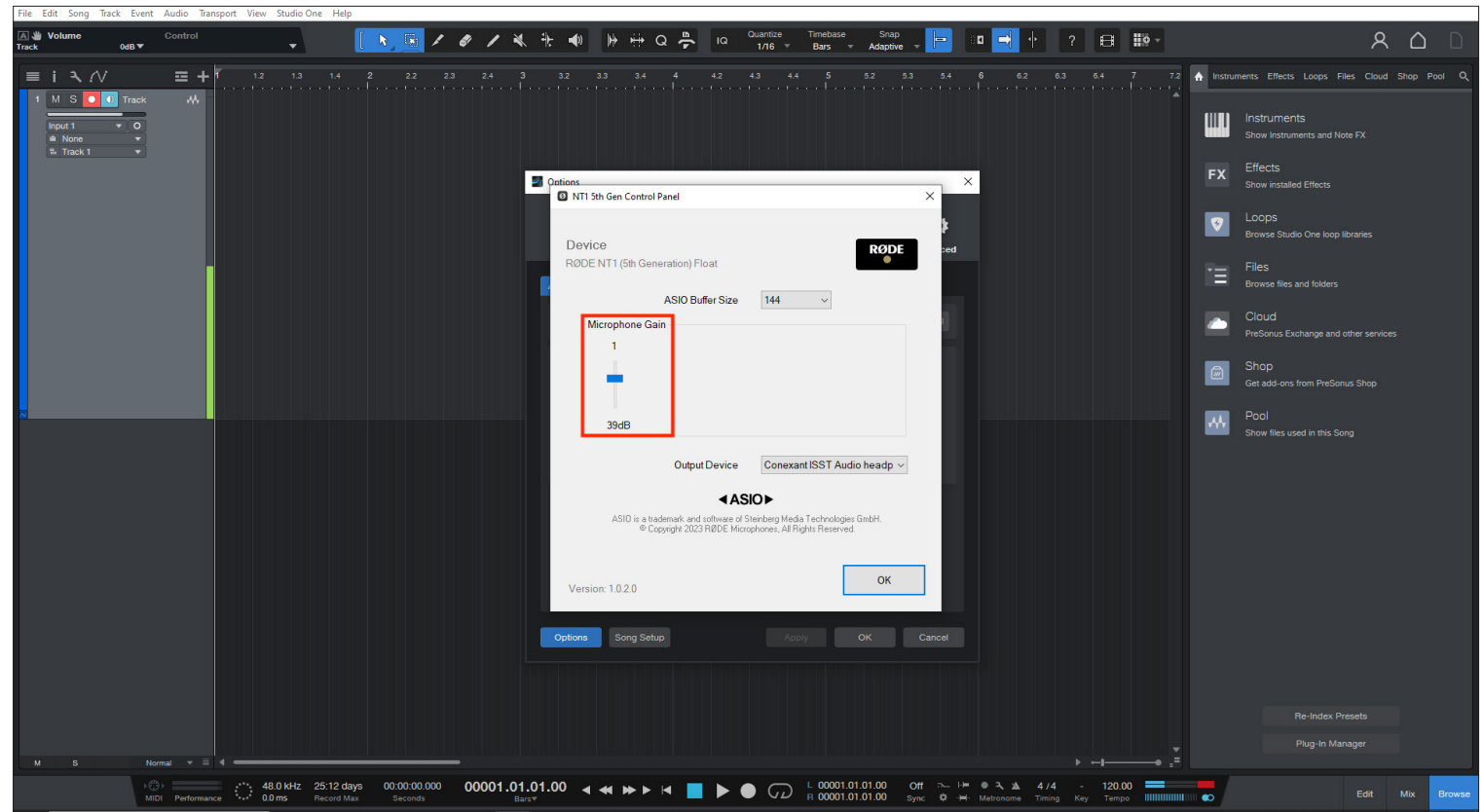   input source.

STEP 6

Click the circle button to arm the track for recording. Once armed, you will see audio levels jumping on the track.
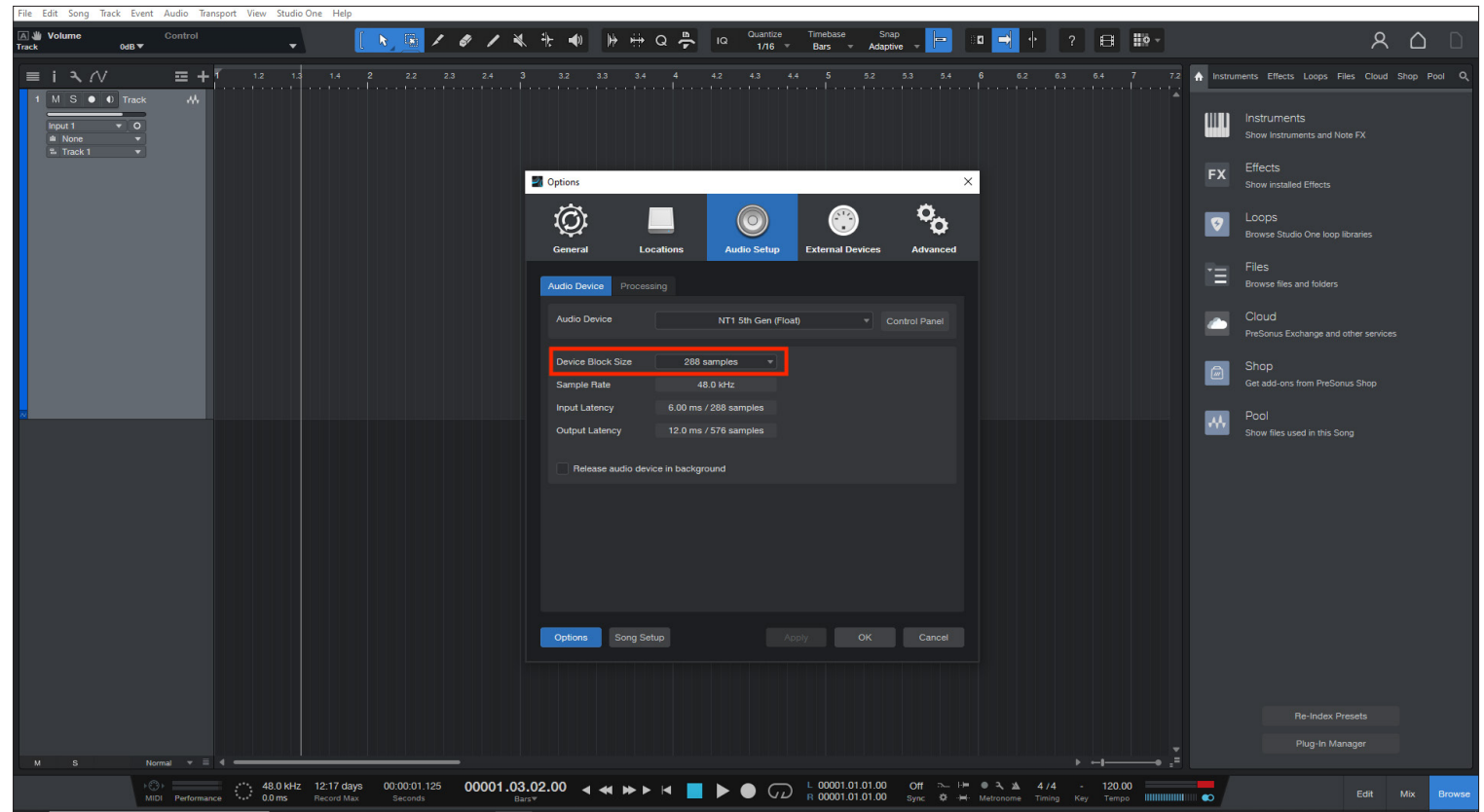
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STEP 6 CONTINUED

a. If you need to adjust your mic input level, do so by clicking 'Studio One' in the top toolbar and navigating to 'Options' > 'Audio Setup' > 'Control Panel'.
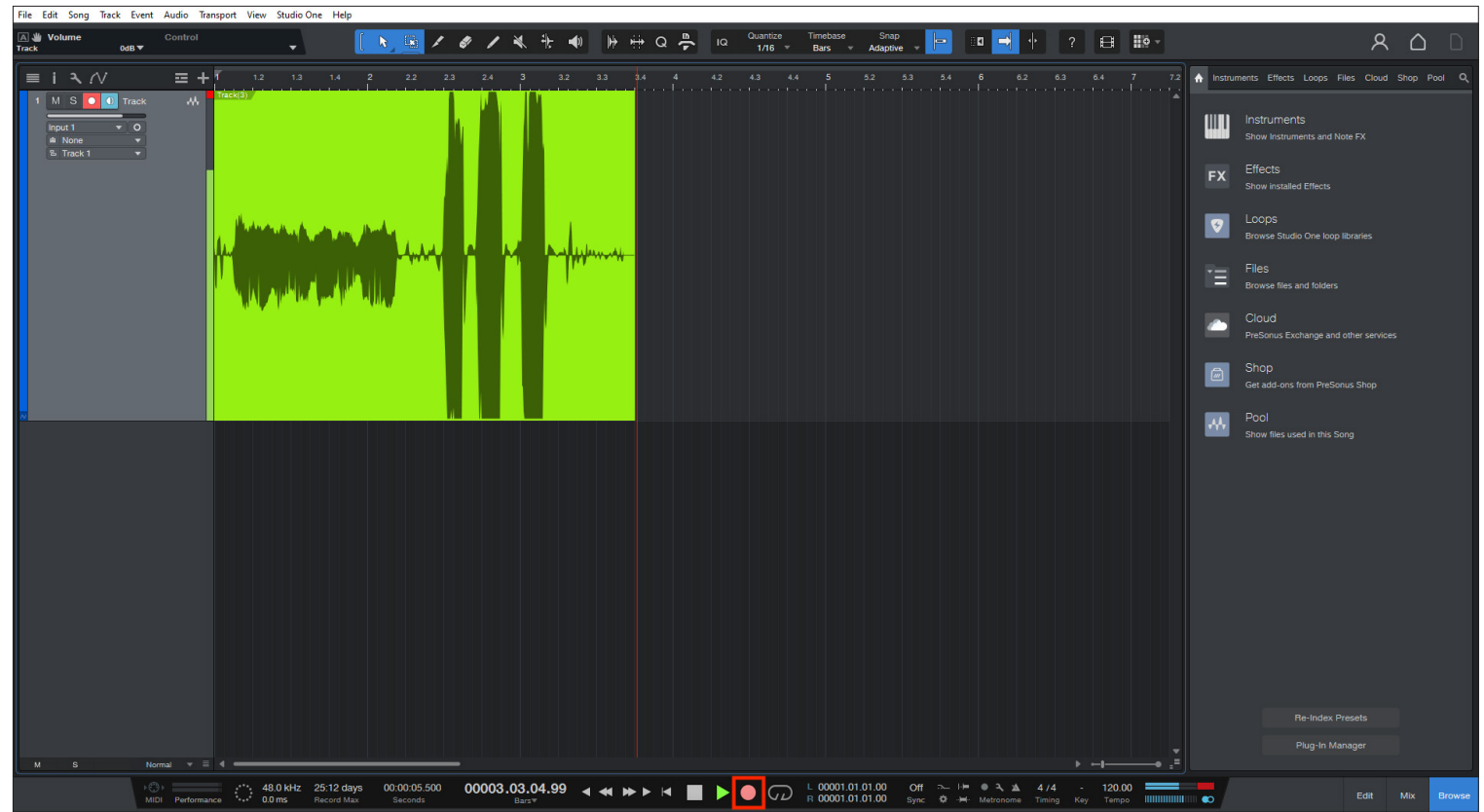
STEP 6 CONTINUED

b. In the 'Audio Setup' panel, you can also adjust the 'Device Block Size' to accommodate for latency (higher values will result in larger latency, but if it's too low, you may hear clicks, pops and digital noise while monitoring).

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STEP 7

Click the 'Record' button located at the bottom of the screen, in the centre.

STEP 8

If your audio clipped while recording, rather than having to re-record the track, you can simply adjust it afterwards to the appropriate level. To do this, navigate to the track, click and drag the square icon in the middle of the track to until you no longer hear the track clipping (note: if you reduce the gain so that the audio is no longer clipping, the waveform will not change, so it will still appear clipped).

NOTE: This post-recording gain adjustment can also be applied to tracks that are too quiet by following the same process.

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