

NT1 5TH GENERATION

STUDIO CONDENSER MICROPHONE

32-BIT FLOAT RECORDING GUIDE | CUBASE 12 | WINDOWS

STEP 1

Download and install RØDE's custom ASIO driver.

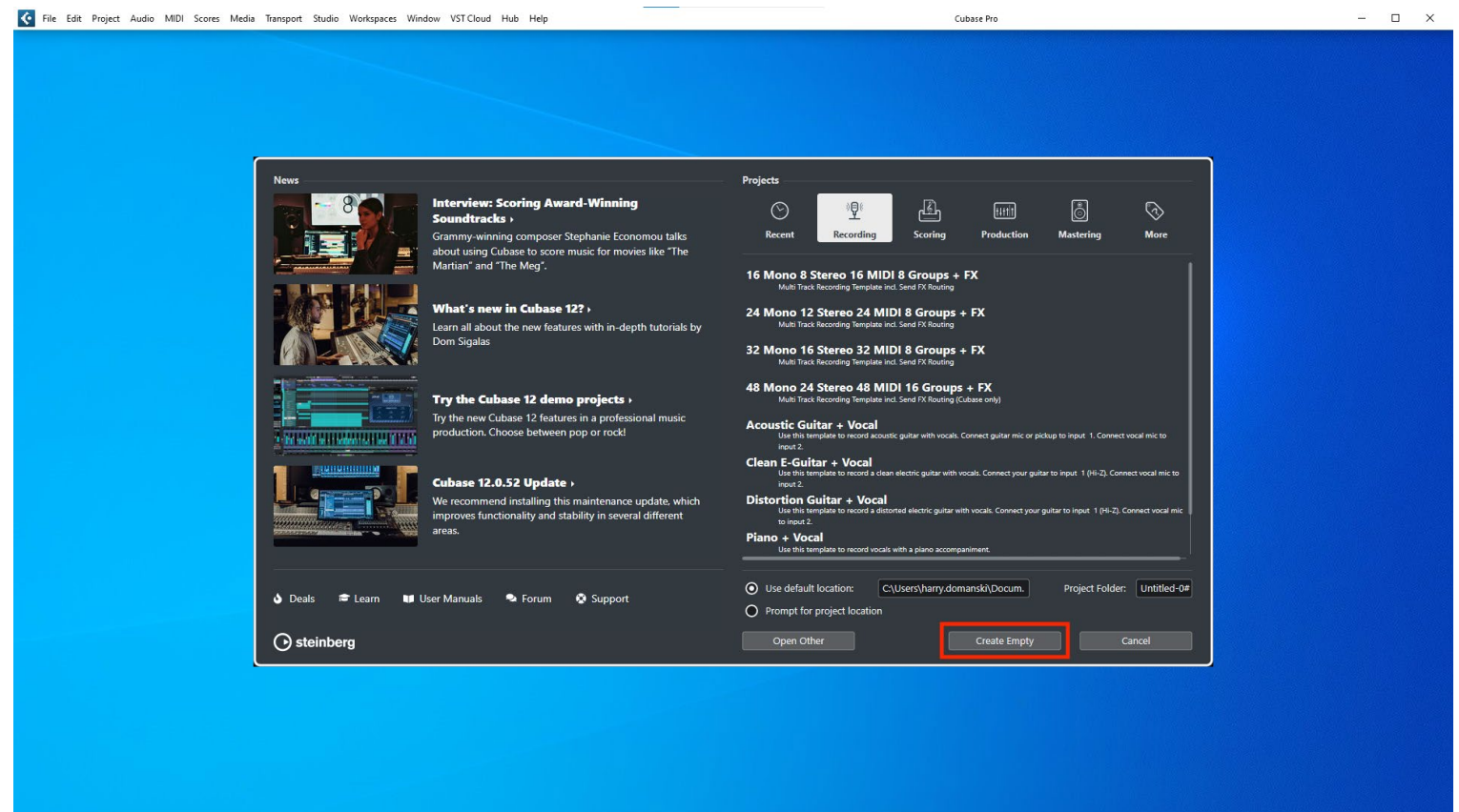
- a. Close all other apps and programs, even Windows control panels, that may be accessing your sound settings to ensure they don't conflict with the ASIO driver.
- b. Connect your NT1 5th Generation to your computer via the included USB-C to USB-C cable. If your computer doesn't have a USB-C port, you'll need to use a USB-A to USB-C cable such as the SC18 instead.



STEP 2

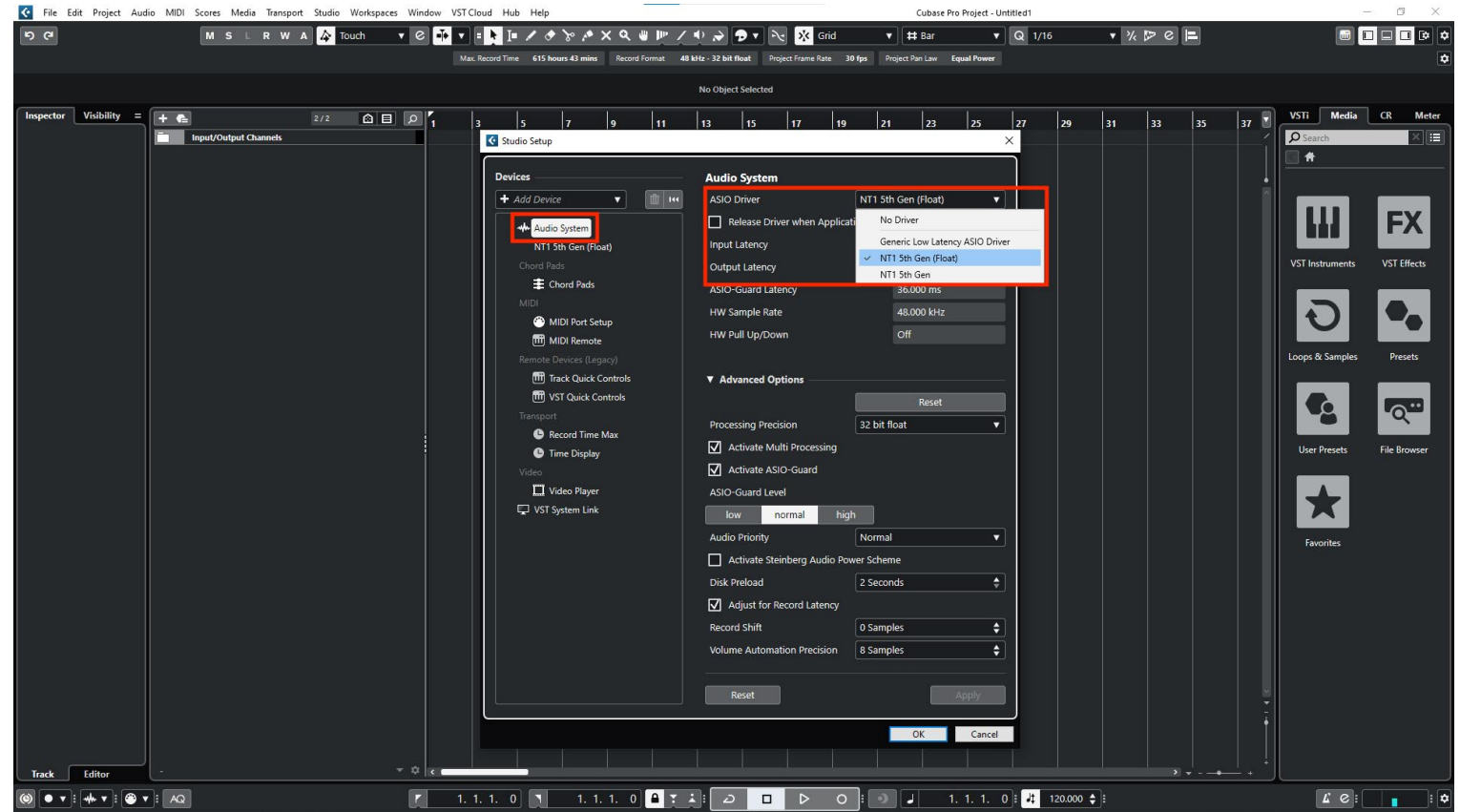
Open Cubase and click 'Create Empty'.

- a. Choose the location for your project to be saved, and check 'Open'.



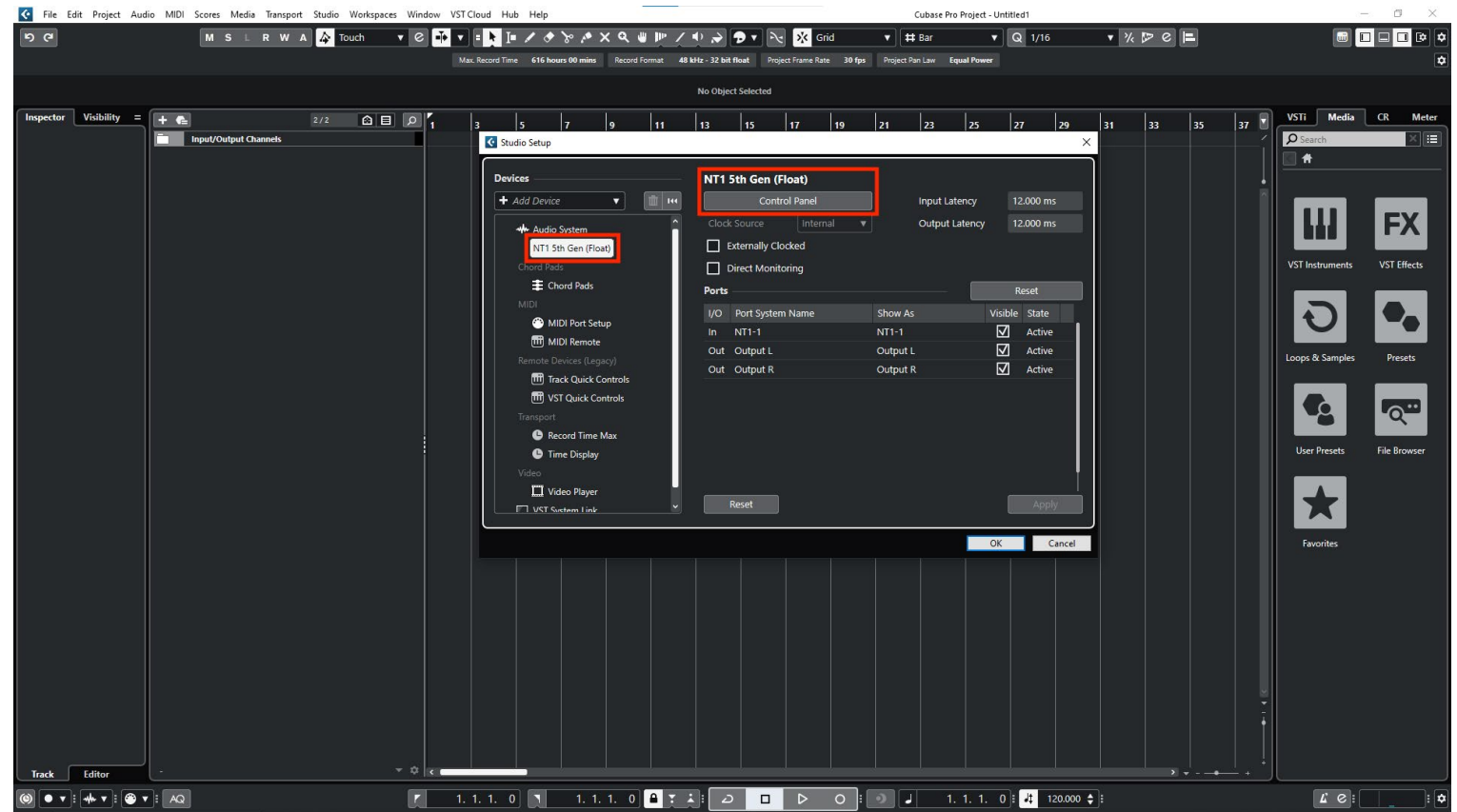
STEP 3

From the top toolbar, navigate to 'Studio' > 'Studio Setup' > 'Audio System' and under the ASIO Driver dropdown, select 'NT1 5th Gen (Float)' and click 'Switch'.



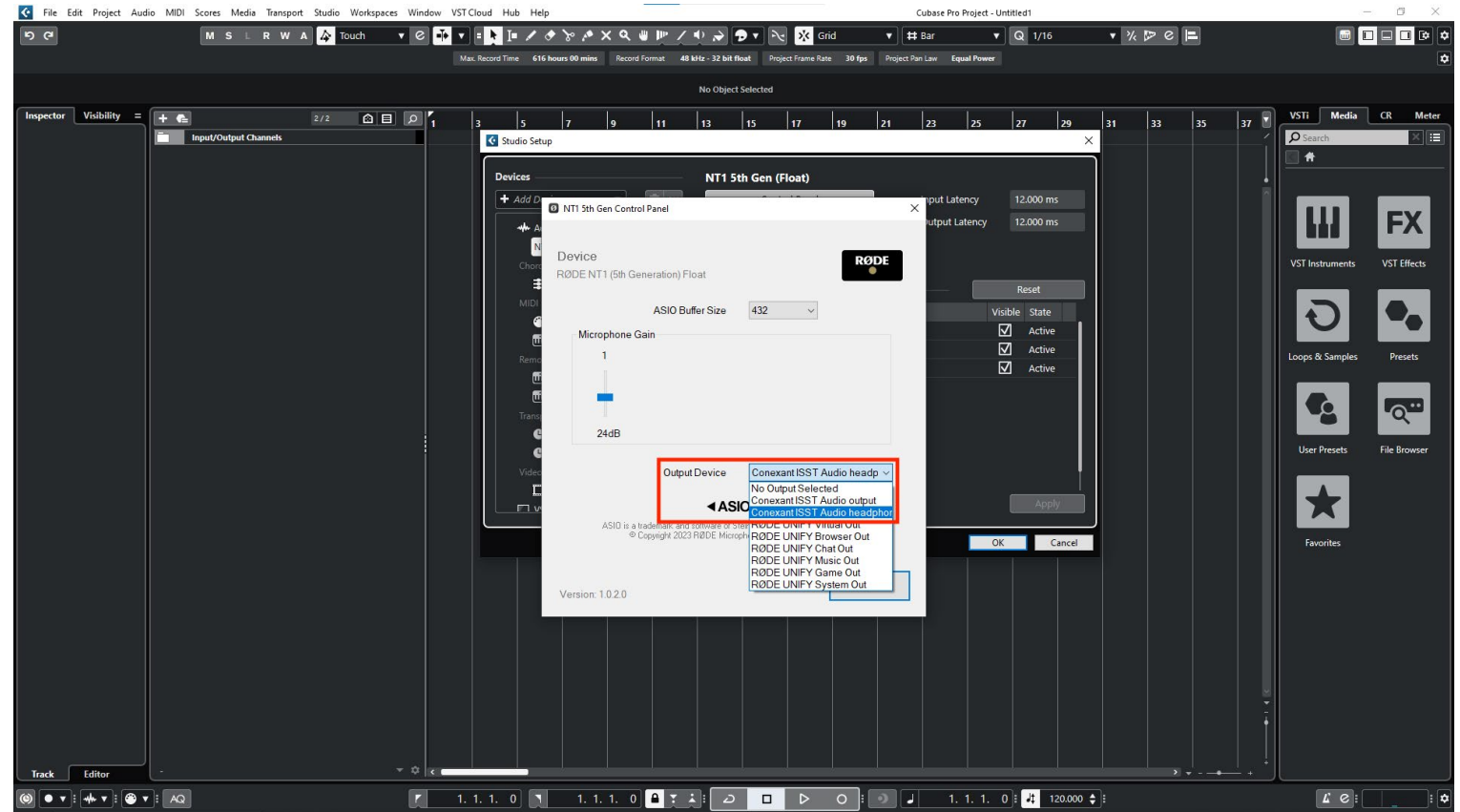
STEP 3 (CONTINUED)

- Under the next menu option, 'NT1 5th Gen (Float)', click 'Control Panel'.



STEP 3 (CONTINUED)

- b. From the 'Output Device' dropdown, select your headphone output. In this menu, you can also adjust the input gain of your microphone as well as the buffer size. Lower the buffer size to reduce latency, but if you're hearing clicks, pops and digital noise, raise it until this disappears.



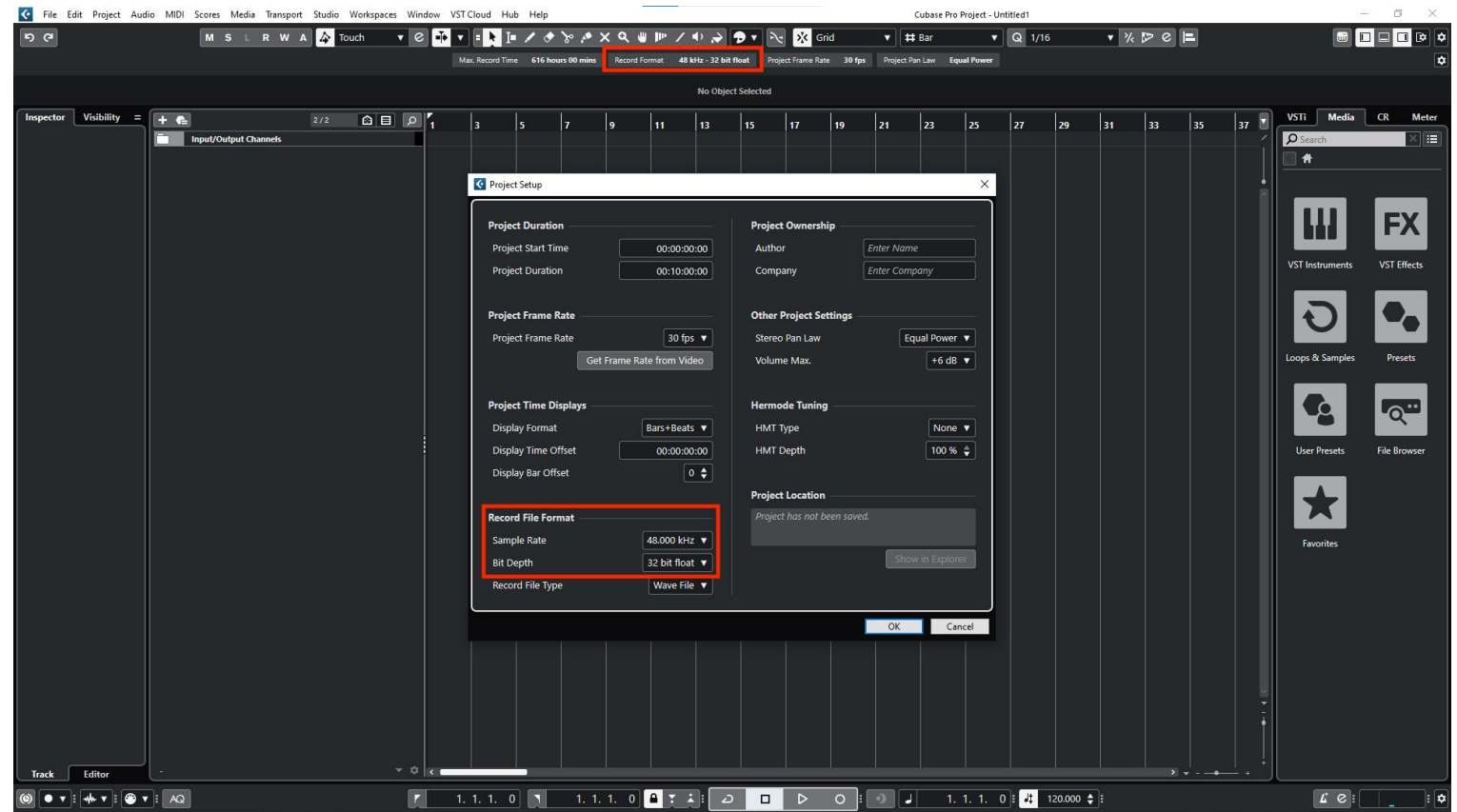
STEP 4

At the top of the screen, click 'Record Format'.

- a. In the 'Project Setup' pop-up, click the Sample Rate dropdown and select your desired sample rate.

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 may 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.

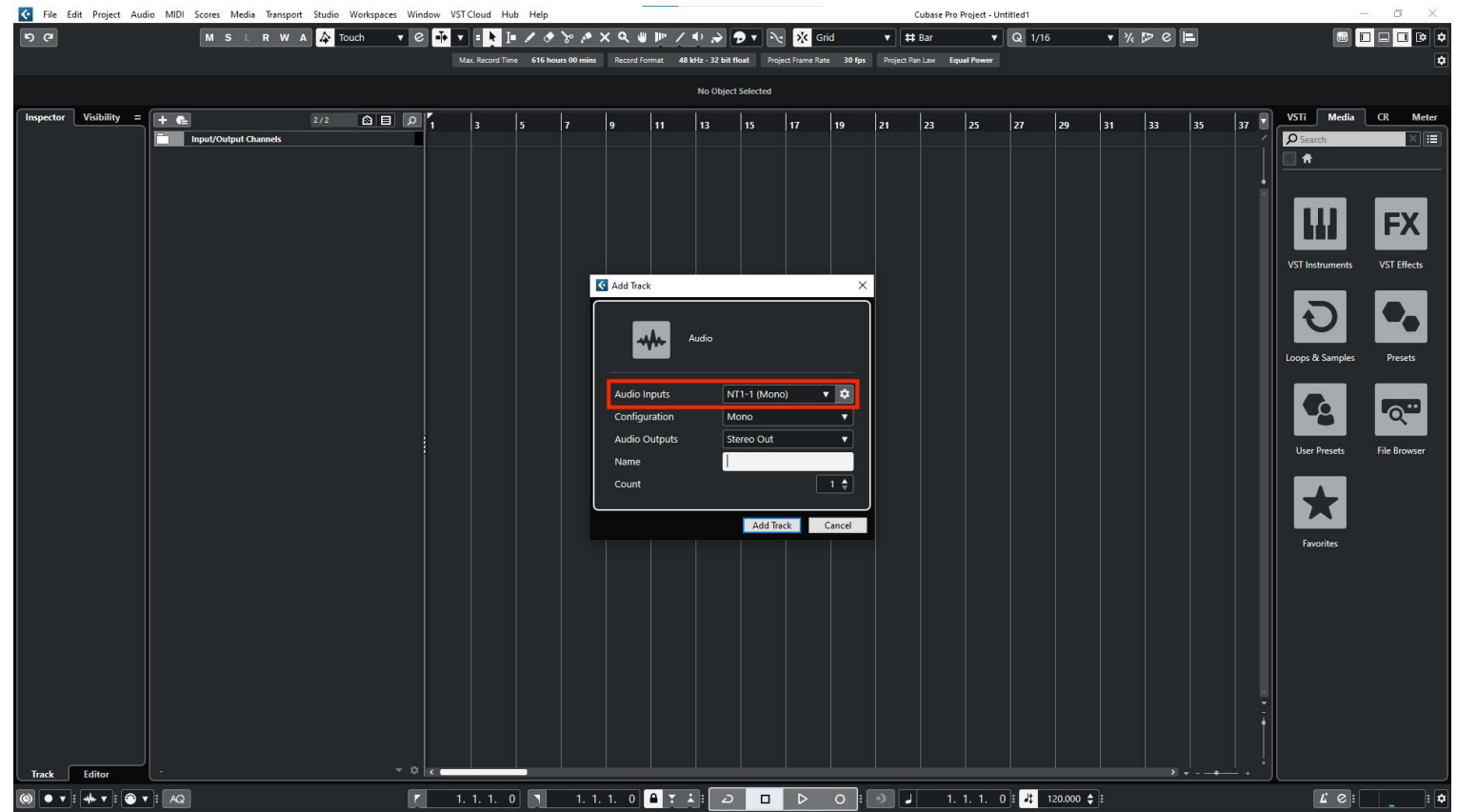
- b. Beneath it, click the 'Bit Depth' dropdown and selected '32 bit float'



STEP 5

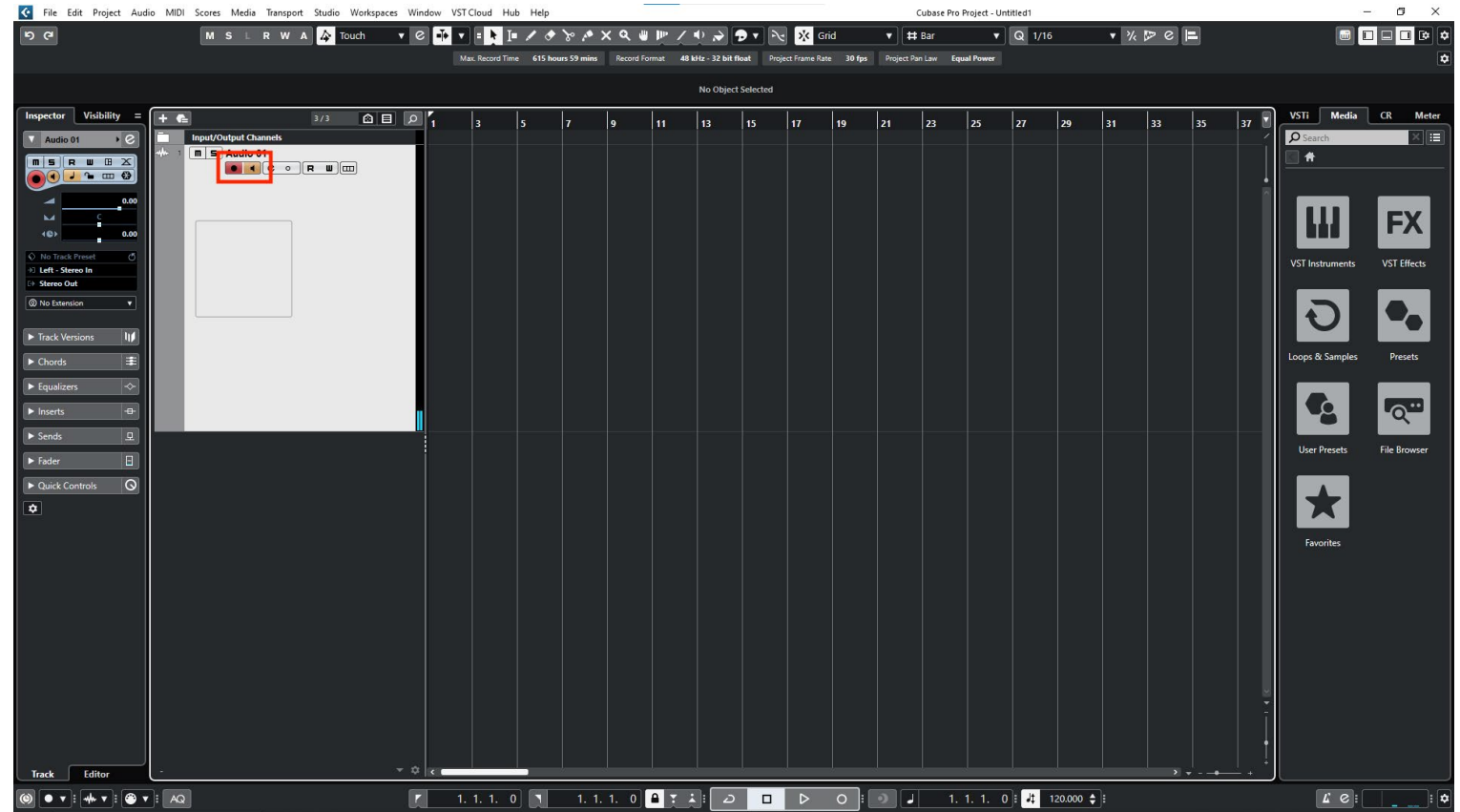
Exit the menu and create an audio track by navigating to 'Project' > 'Add Track' > 'Audio'.

- a. Ensure 'NT1-1 (Mono)' is selected under the 'Audio Inputs' dropdown and click 'Add Track'.



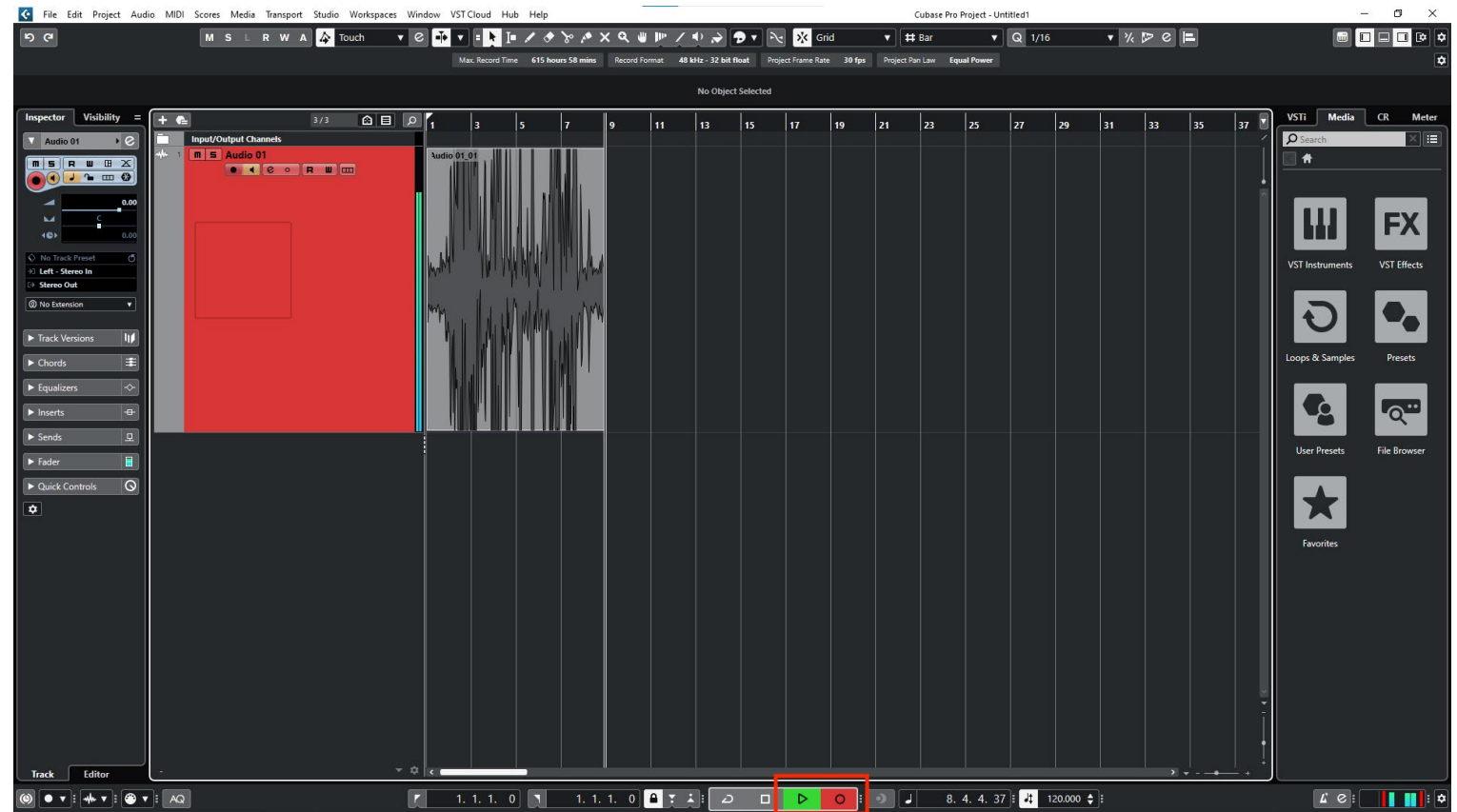
STEP 5 (CONTINUED)

- b. Click on the 'Record Enable' and 'Monitor' buttons on your newly created track. You should now be able to monitor your NT1 5th Generation.



STEP 6

Click on the 'Record' button at the bottom centre of the screen to begin recording your performance. Hit 'Stop' to end your recording.



STEP 7

If your audio clipped while recording, rather than having to re-record the track, you can simply adjust it afterwards to the appropriate level. This is the key benefit of 32-bit float recording. To do this, click the 'Arrow' tool at the top of the screen and then click-and-drag the box in the centre of your recording to lower its volume until the peaks sit below the upper limit of the track, restoring the previously 'clipped' audio.

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

