

Sonarworks Export to NControl

In SoundID Reference Measure, after the measurements have been completed, click the “Save and finish...” button.

The screenshot shows the 'SoundID Reference Measure' interface. At the top, there are navigation tabs: 'Hardware setup', 'Listening spot', 'Volume matching', 'Room response', and 'Results' (which is selected). Below the tabs, the text reads 'Results: Your room measurements'. The main area is divided into two sections. On the left is a 'Frequency response curves' graph with a y-axis from -18 dB to +18 dB and an x-axis from 100 Hz to 10 kHz. It displays multiple colored lines representing different channels. On the right is a table of channel settings:

Channel	Level difference	Delay
Front		
<input checked="" type="checkbox"/> L Left	4.3 dB	1.4 ms
<input checked="" type="checkbox"/> R Right	0.5 dB	2.7 ms
Center		
<input checked="" type="checkbox"/> C Center	0 dB	0.7 ms
Sub		
<input checked="" type="checkbox"/> LFE LFE	6.9 dB	16 ms
Surround		
<input checked="" type="checkbox"/> Ls Left Surround	-1 dB	0 ms
<input checked="" type="checkbox"/> Rs Right Surround	-2.7 dB	13 ms

At the bottom right, there are two buttons: 'Remeasure' and 'Save and finish...'.

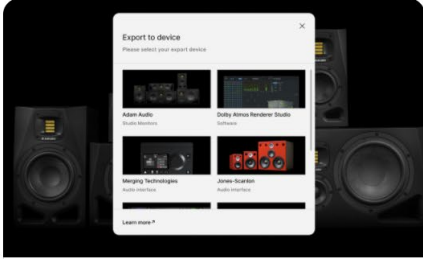
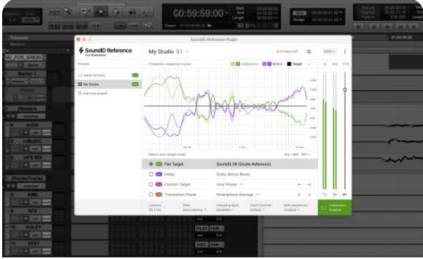
We recommend using the default naming as suggested by Sonarworks:

This screenshot is similar to the previous one, but with a dialog box open in the center. The dialog box is titled 'Save your measurement profile' and contains a text input field for the profile name. The text '5.1 studio - 2023-08-21' is entered in the field. Below the input field are two buttons: 'Cancel' and 'Save'.

After the measurement profile has been saved, press the “Open Reference app” button

SoundID Reference Measure

How to apply calibration



Calibrate using a DAW plugin
Load the SoundID Reference plugin on a monitor track to make sure that your audio projects translate accurately across all devices.

[How to set up plugin](#)

Export to an enabled device
Move the calibration to supported hardware. This approach lets you skip software usage and minimizes the latency, while still calibrating your setup.

[Open Reference app](#) [Learn more](#)

Preferences Back Close

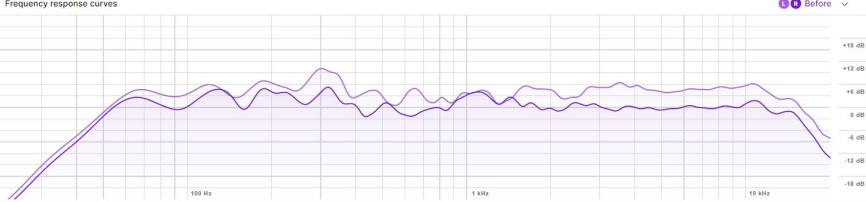
Select the profile previously saved

SoundID Reference

5.1 studio - 2023-08-21

Presets: ASIO Lynx, Aurora(n) Play 01 & Aurora(n) Pl..., **5.1 studio - 2023-08-21**

Frequency response curves

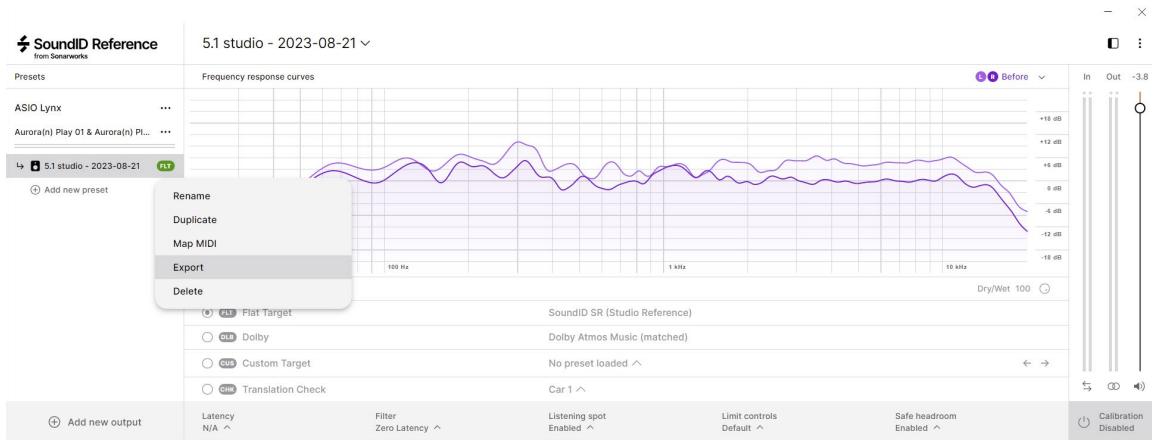


Select your target mode:

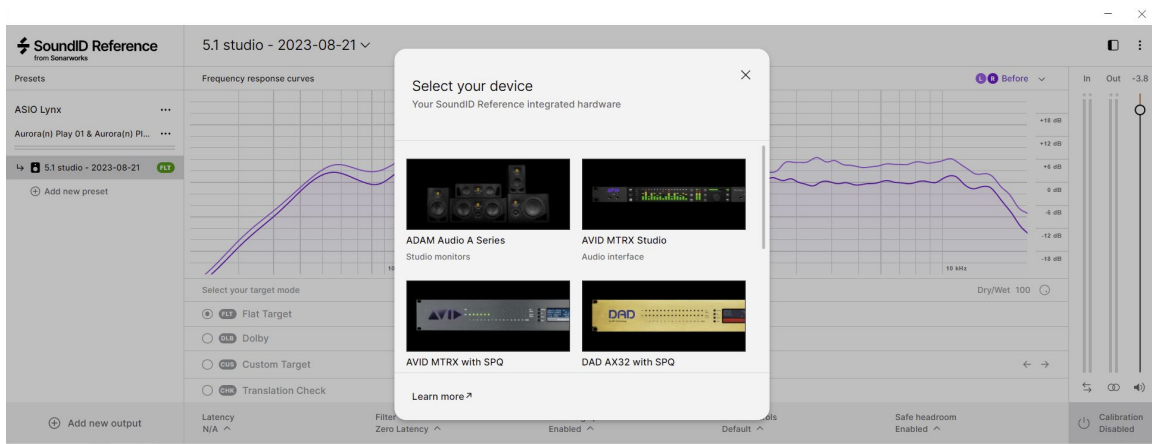
- Flat Target (SoundID SR (Studio Reference))
- Dolby (Dolby Atmos Music (matched))
- Custom Target (No preset loaded)
- Translation Check (Car 1)

Latency: N/A | Filter: Zero Latency | Listening spot: Enabled | Limit controls: Default | Safe headroom: Enabled | Calibration: Disabled

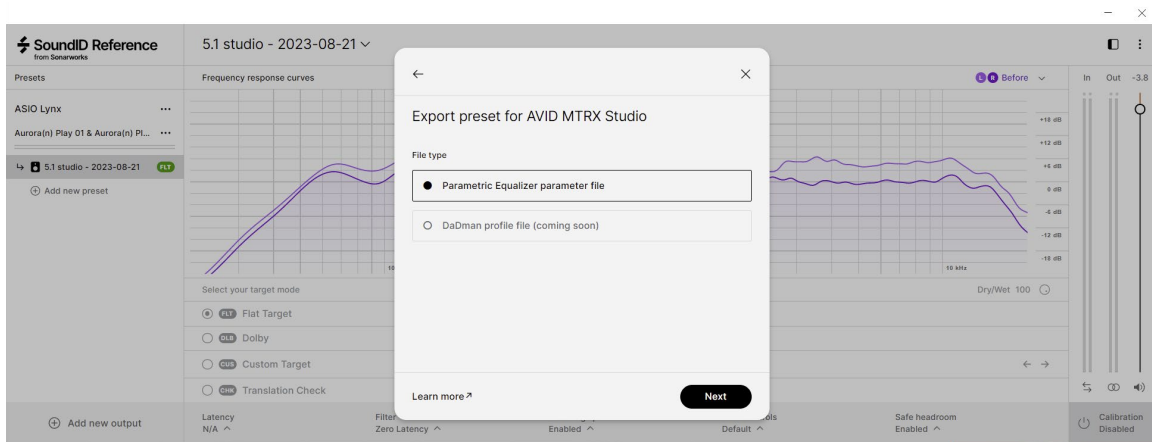
Open the menu and select the “Export” option



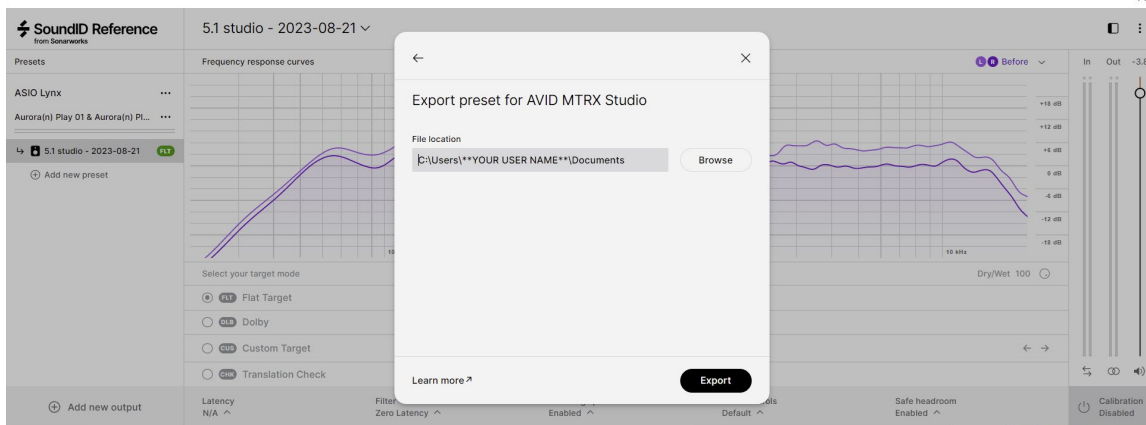
Click on the AVID MTRX Studio button



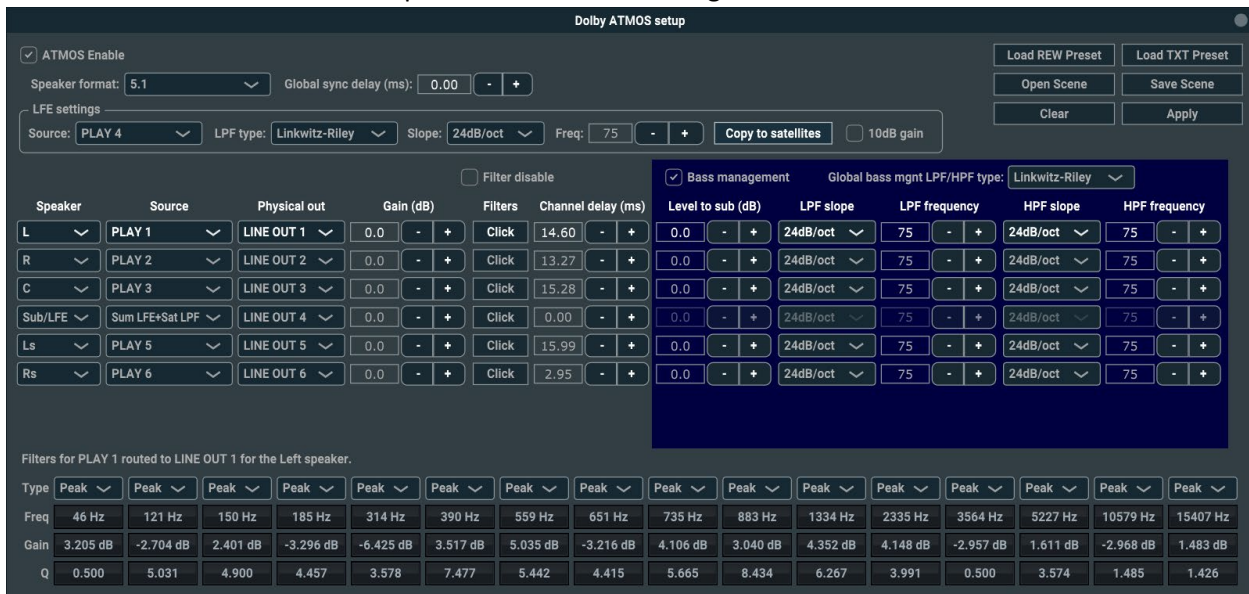
Select the Parametric Equalizer parameter file



We recommend using the default location in your documents folder:



The saved .TXT file can now be imported into NControl using the “Load TXT Preset” button.



Press the “Apply” button to send the ATMOS scene to the Aurora(n). If the Aurora(n) is using a ProTools HD (or HD2) card, then the ATMOS scene data must be saved to a microSD card. Please see:

<https://www.lynxstudio.com/downloads/aurora-n/dolby-atmos-setup-with-1t-hd-cards/>