

IMMERSE
VIRTUAL STUDIO

Alan Meyers

S I G N A T U R E E D I T I O N

USER MANUAL

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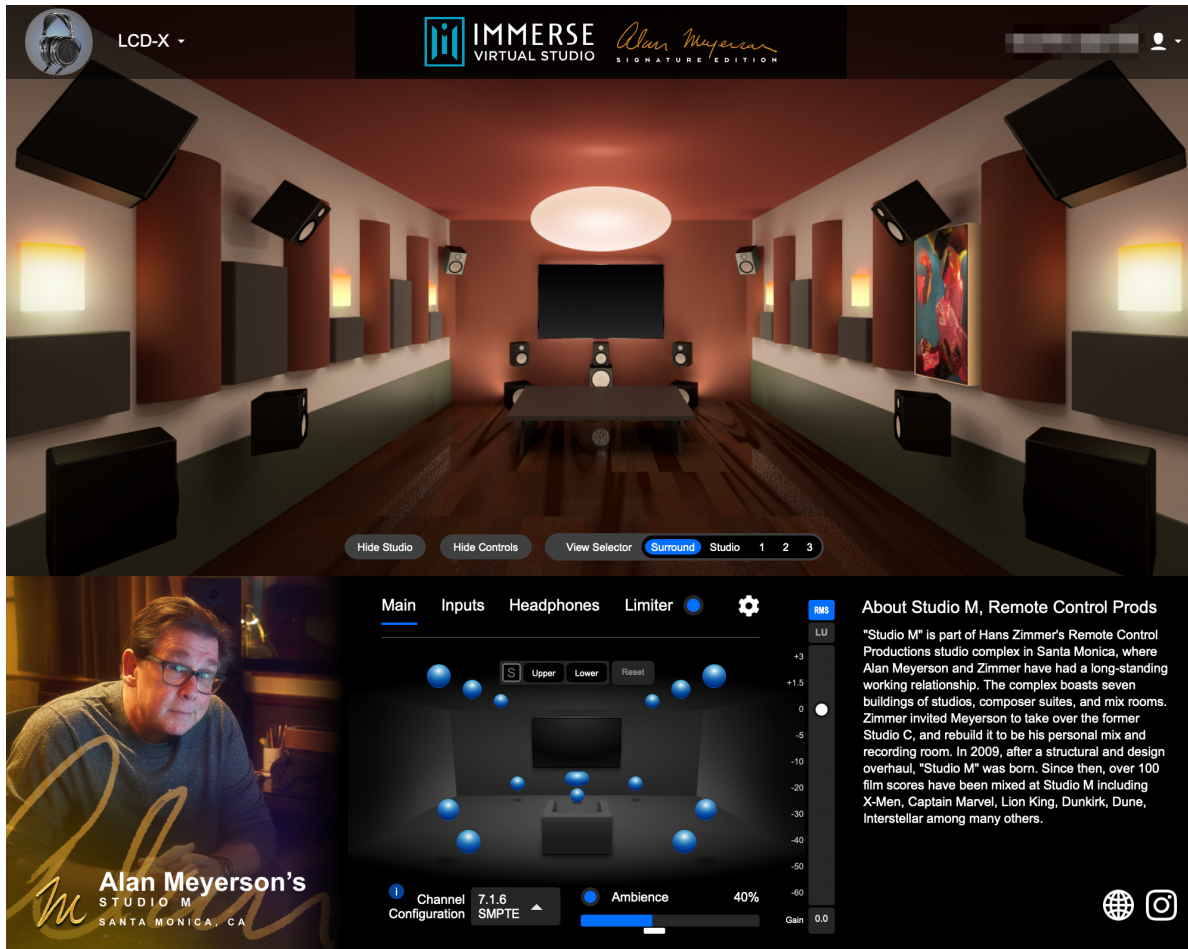
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1. Introduction



Mix and Monitor Surround Sound or Atmos content in up to 7.1.6 channels from inside the home base of legendary film mixer Alan Meyerson. Create immersive spatial audio experiences for film scores, television, and video games using any pair of headphones and this powerful virtual production tool that's tuned to your personal HRTF.

- Mix Surround Sound and Atmos on headphones
- Monitor with your personalized HRTF: Immerse offers a more realistic and accurate spatial monitoring environment by putting "You" into the sweet spot of iconic sound studios.
- Studio M virtualization tested and certified by Alan Meyerson himself
- Comes with both plug-in and standalone versions for compatibility with Dolby Atmos Renderer
- Compatible with all headphones

2. Tech Specs

2.1 Specifications

Software Format	Plug-in and Standalone
Plug-in Types	VST3, AU and AAX Native
Max Sample Rate	192KHz

2.2 Compatibility

Mac OS	10.9.x and above.
Win OS	Windows 10 and 11
CPU	Intel, AMD, Apple M1

2.3 Minimum System Requirements

Processor	Intel i5
Memory	4GB
Disk Space	150MB

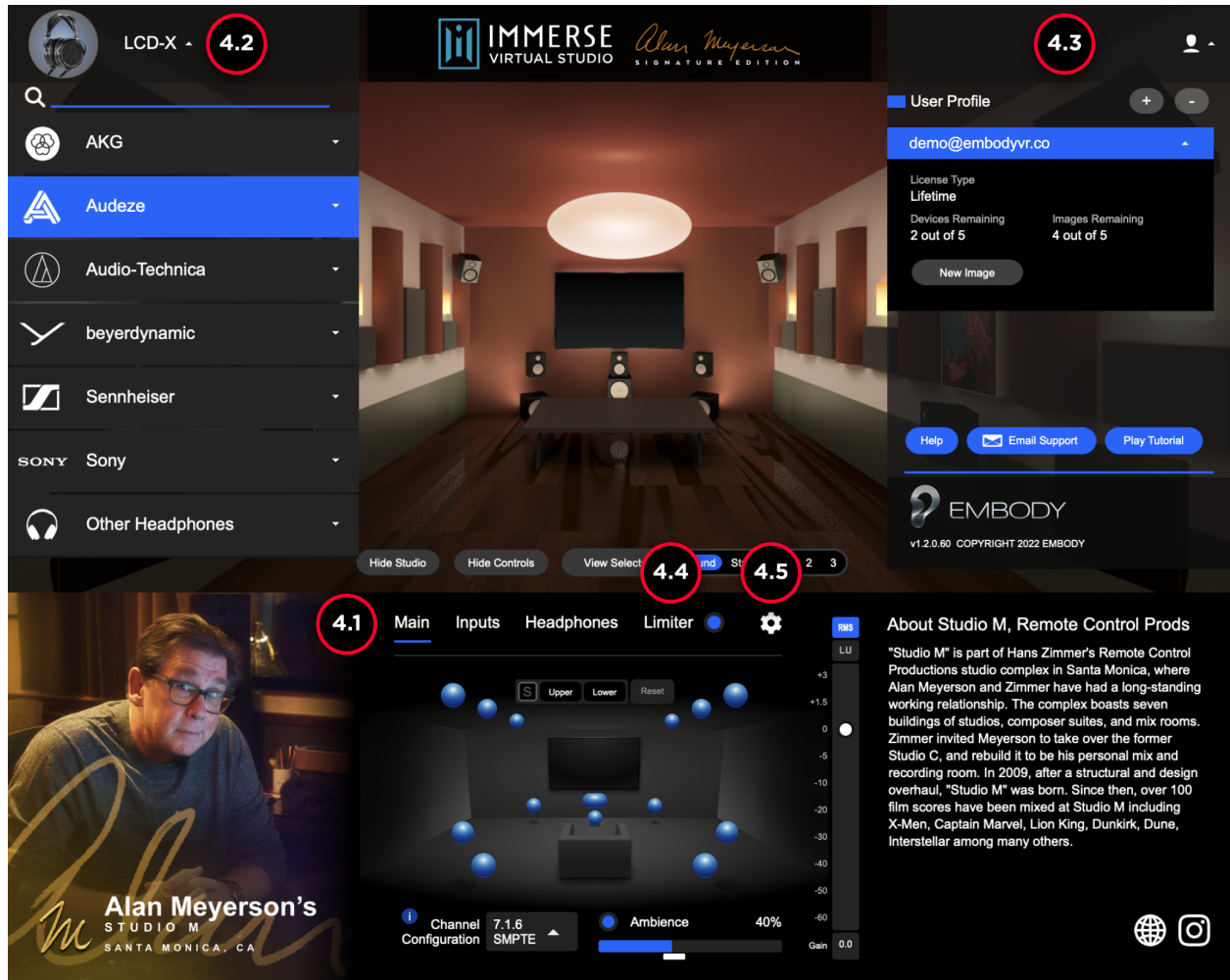
3. Plugin Compatibility

Any DAW or media player that supports AAX, AU, VST3 is typically compatible with the Immerse Virtual Studio plugin for stereo use.

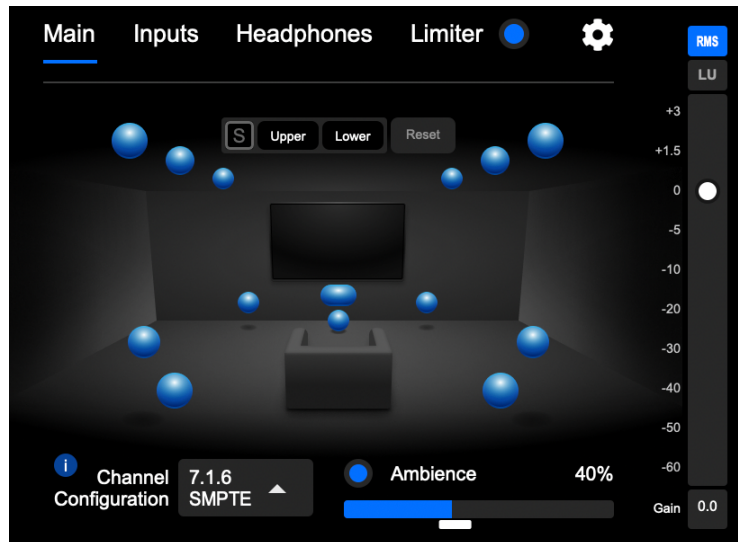
For higher multichannel surround sound and Atmos use, use a compatible host such as:

- Logic Pro
- Reaper
- Cubase, Nuendo
- DaVinci Resolve
- Pro Tools Ultimate 12.8.3 - 2022

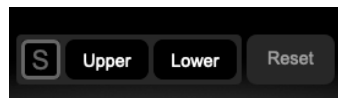
4. Tour of the User Interface



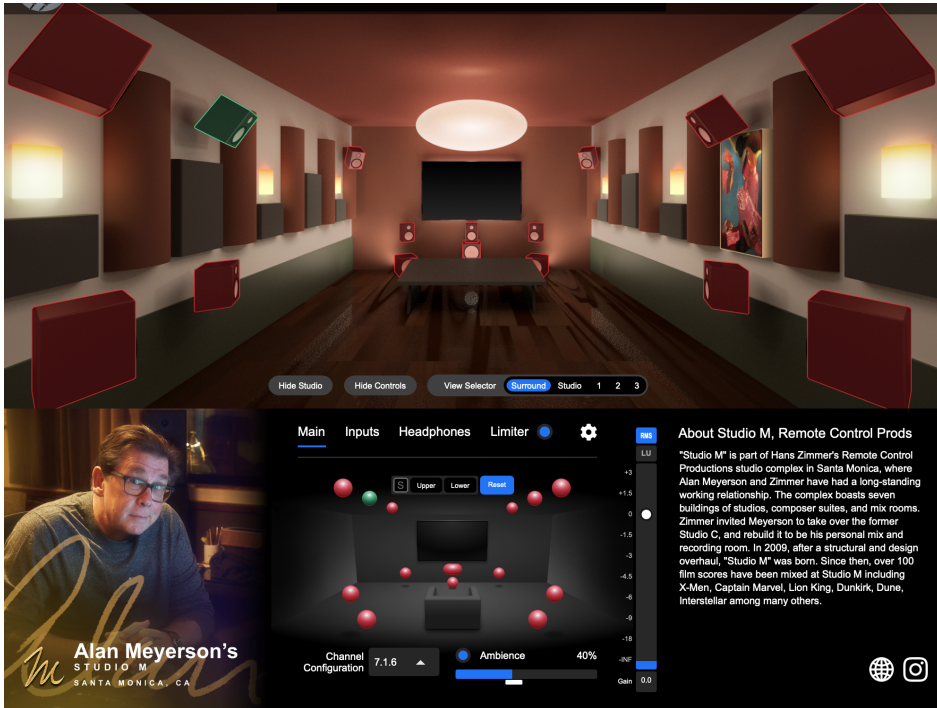
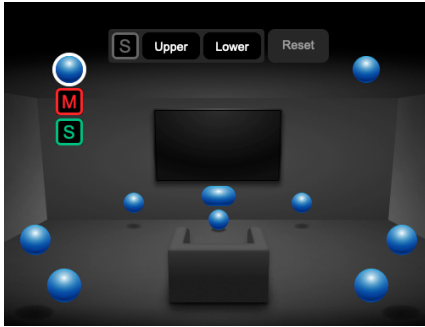
4.1 Main Control Panel



1. **Channel Configuration** : In the channel configuration menu, you can select any subset of the actual speakers in Alan Meyerson's 7.1.6 Atmos mix room, configured for different standards such as SMPTE, Film, or common DAW channel orders used in Logic and Pro Tools. [Learn More](#)
2. **Solo Upper/Lower** : Clicking on “S” will solo the Lower speakers by default. Click on “Upper” or “Lower” to solo the Upper or lower set of speakers.



3. **Solo / Mute** : Double clicking the speaker globes will Solo the corresponding speaker. Single click will give the option of muting or soloing the respective speaker. Right click will Mute the speaker. Select the Exclusive or Latch behavior from the advanced settings.



Also, you can click on the speaker in the top view to Solo (green).
Right-clicking on the speaker will mute the speaker (red).

4. **Ambience** : Toggle on/off the Ambience to turn on the reverb for the studio. Adjust the ambience value to control the amount of reflections in the studio as per your taste.



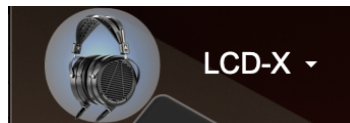
5. **Master gain** : Adjust the slider to control the output master gain value.



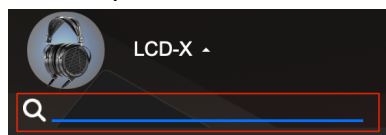
6. **Inputs Tab** : You can adjust the levels of each of the speaker outputs from the Inputs tab. Additionally, you can manually enter the gain values by editing the values under each slider.
7. **Headphones Tab** : You can turn on or off the Headphone EQ in the headphones tab. In addition, you can adjust the amount of headphone EQ to be added by adjusting the slider. We recommend the user to set it around 60%.

4.2 Headphone Menu

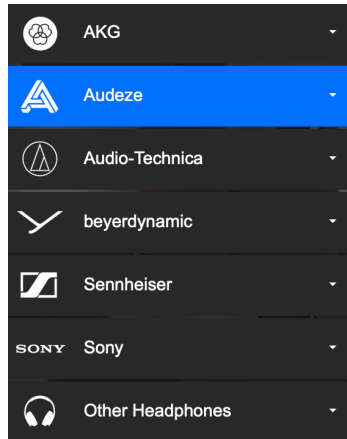
1. Click on headphones to open the headphone tab. You have a total of 36 headphones to select from. Headphone EQ is necessary to maintain the true sound quality of the original source. Select your favorite headphone preset from the headphone list.



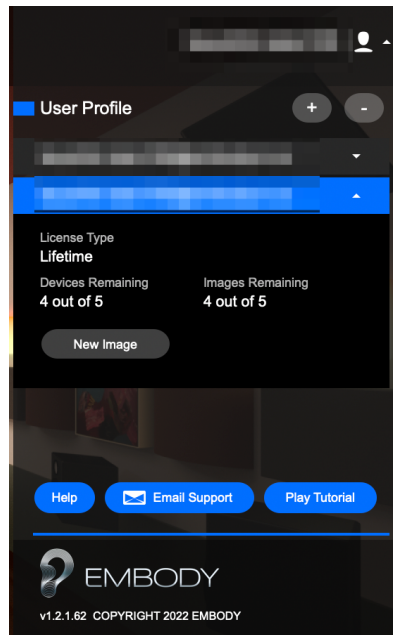
2. You can search for your favorite headphones with its name or any other key words.


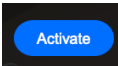




3. Click on the headphone brand to see the list of headphones available for that particular brand.



4.3 User Menu



1. Click on the user icon  to display the user information for all the users logged in.
2. **Activate**  : If you are a Trial user, you will need to Activate the product and enter your license number once your trial expires. Click on “Activate” to enter your license.

3. **New user**  : Click on “+” to add a new user. Clicking on “-” will delete the selected user. Note that this will delete all the user information including the HRTF.
4. **User info** Your username (email id) used for login will also be displayed in this menu.
- Click on the arrow  next to the email to see all the other information related to license, images etc.


License Type : The type of the license “Trial” or “Lifetime” is displayed here.

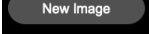
Days Remaining : Find the number of days remaining in your Trial license here.

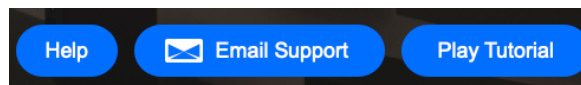
Devices Remaining : You are allowed to login and use the suite in 5 different machines. The number of devices remaining is displayed here.

Images Remaining : A single user is allowed a total of 5 different images. Number of images remaining is displayed here.

Clicking on the ear icon will display the unique HRTF ID.

License Type	Days Remaining	
Trial	11	
Devices Remaining	Images Remaining	
4 out of 5	4 out of 5	

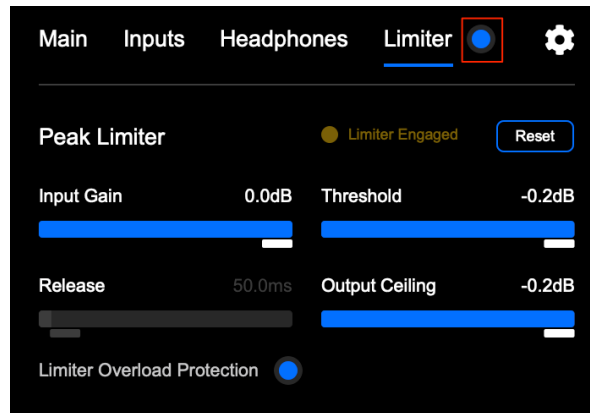
5. **New Image**  : Click here to submit a new image. You will then scan the QR code displayed to take a picture of your right ear. In future versions, you will be able to audition and select the image that sounds good.
6. **Help** : Click on Help to open a detailed FAQ for this product
- Email Support** : If you have any questions, click on “Email Support” to email our support channels and we will get back to you very soon. All the information regarding your license will automatically be populated.
- Play Tutorial** : Click on “Play Tutorial” to play a walkthrough tutorial. At any point of time, if you want to skip, you can do so by clicking the “Skip” button.



7. Click on the logo to open the product webpage. The product version is also displayed here.

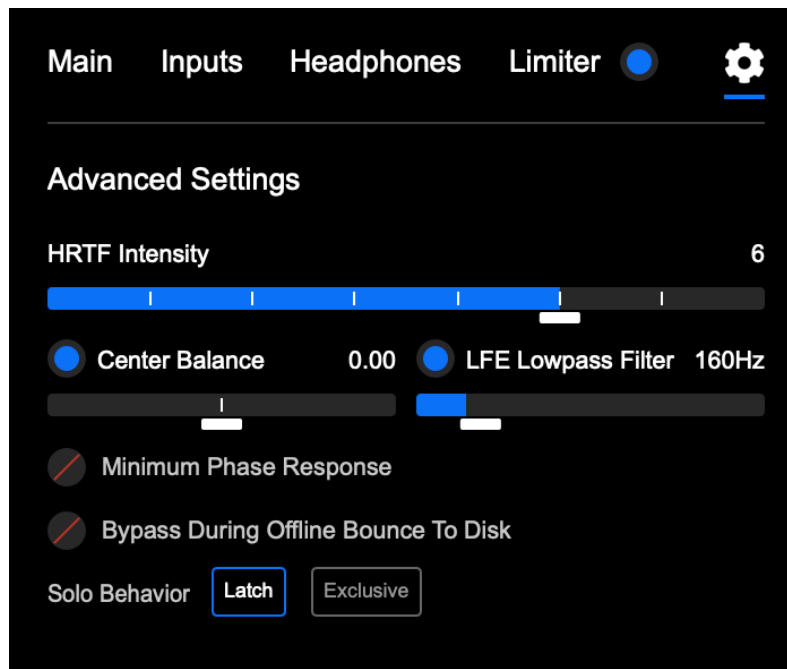


4.4 Limiter Tab



1. You can turn on/off the Limiter by toggling the button next to “Limiter”
2. **Input Gain** : You can set the input gain to the limiter by adjusting this slider.
3. **Threshold** : Threshold determines when limiting begins, while output ceiling specifies how much limiting is applied. When the threshold is low, even relatively low-level signals will undergo gain reduction, while a high threshold will yield a more measured response.
4. **Release** : The release control determines how quickly the limiter stops working after the signal drops below the threshold. If it is overly long, you will hear audible pumping, while if it is too short, distortion artifacts may result.
5. **Output Ceiling** : The output ceiling is **the limit that your audio signal doesn't cross**. In practice, you want this level to be below 0 dBFS to prevent any digital clipping. Before you start tweaking any settings, I recommend that you set the output gain limit to somewhere between -0.2 dBFS and -0.02 dBFS.
6. **Limiter Overload Protection** : You can turn on/off the overload protection by toggling this button
7. In addition, you can see in this tab when the limiter is engaged or not. If you see “Limiter Engaged”, it means that the limiter is engaged.

4.5 Advanced Settings



1. **HRTF Intensity:** This control may help improve tonal clarity and the transient response of your listening experience. When HRTF Intensity is 7, you are hearing your unaltered personalized profile with the maximum spatial fidelity. As you move the slider to the left, you will increase the amount of forensic details in your mix.
2. **Center Balance:** If you feel the need to shift the center channel balance to the left or to the right, you may carefully control this by using the Balance slider.
3. **LFE Lowpass Filter:** By default a studio-specific LFE lowpass filter ensures you are not hearing high frequencies that wouldn't be heard in the room.
4. **Minimum Phase Response:** Enabling minimum phase processing improves the phase response of your personalized profile and may improve your overall listening experience.
5. **Bypass During Offline Bounce to Disk :** [AAX Only] Turning this On will bypass the plugin when you are bouncing the audio in Pro Tools.
6. **Solo Behavior:** By default you can solo any number of speakers in "Latch" Mode. However, if you wish to solo only one speaker at a time, select "Exclusive."

5. Quick Start Guide

We recommend to [watch this setup guide video](#) to help get you up and running in no time!

1. Please download the latest installer from <https://embody.co/pages/ivs-alan-meyerson-download>
2. After running the installer, launch your DAW or host. For specific instructions for individual DAW/hosts, please see our [Setup Guide FAQ articles](#).
3. Insert Immerse Virtual Studio on a surround sound compatible track, up to 7.1.6.
4. Be sure to select your headphones output as the output on that track.
5. Upon launching the plugin, you will be prompted to login with your email address, and enter a PIN that will be sent to your email.
6. Hold your phone camera in front of the QR Code displayed, and click on the link that pops up to open the link in your browser. Click on "Watch Video" to watch the video on how to submit an ear image.
7. Wait for the Success message on your mobile web browser. Go back to the plugin UI and click on "Done"
8. You will now see your personalized HRTF profile being downloaded. Click on "Get Started" to go to the main UI.
9. Navigate through the Tutorial to learn more about the different features in the plugin.
10. Click on "New Image" to submit a new image and download a new profile.
11. To add a new user, click on the "+" icon in the user menu.
12. IVS Alan Meyerson can also be used as a standalone product. For specific instructions, please refer to our [Setup Guide FAQ articles](#).

6. Questions? Need Help?

Please visit our [FAQ Knowledge Base](#) for more assistance or reach out to us at support@embodyvr.co Happy mixing!