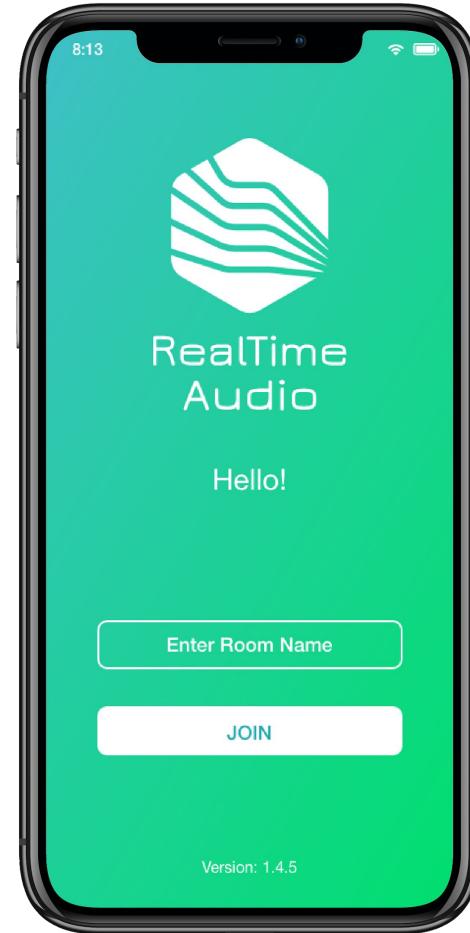


# Connecting Your Demo Equipment



[Realtimeaudio.com](http://Realtimeaudio.com) 817-381-3214

In partnership with Accelerando LLC  
[matchmysound.com](http://matchmysound.com) | [accelerandollc.com](http://accelerandollc.com)

# Items in the box

Your items should include

1. RealTime Audio Box
2. Power Supply for the box
3. Recording Interface
4. Headphones
5. Ethernet Cable



# Recording Interface Connection

Remove recording interface from box. Connect supplied USB cable to the interface.



# Recording Interface Connection

Connect microphone and headphones.

Turn the “Mic/Line Gain 1” up and the output level up for your headphones.  
We recommend turning these up all the way for the first part of the demo.



# Recording Interface Connection

Be sure that the “Direct Monitor button  
is **NOT** depressed.

That the button is out.

This lets you hear everyone from the  
server.



# RealTime Audio Box Connection

Plug the ethernet cable into the back of the RealTime Audio Box, and into an available port on your router.



# RealTime Audio Box Connection

Using the supplied cable from the recording interface, plug the unplugged end of the USB cable into the **Top Blue** USB input of the RealTime Audio Box.



# RealTime Audio Box Connection

After all connections have been made, connect power to the RealTime Audio Box by inserting the USB-C cable and then plug the power supply into an open electrical outlet.



# RealTime Audio Box Connection

Press the power button on the power cable if you have a switch, or just plug the power supply into the wall.



# RealTime Audio Box Connection

The box will begin to boot up.  
You should see a steady red  
LED along with a green LED  
next to it that will flash on and  
off as the system is booting up.



# RealTime Audio Box Power Up Process

The RealTime Audio Box will tell you the status as it boots up. Put on your headphones and you will hear:

“System is booting up, please wait for some time”

“Please wait while device is connecting to internet” (if this prompt repeats a few times it means there is something wrong with your connection. Please make sure that the ethernet jacks are properly seated in the ports of the RealTime Audio box and on your router.) There may be a pause after this prompt for about 15 seconds.

“Please wait checking for latest updates”

“Downloading latest version” (there may be a fairly long 2 minute or longer pause as the system downloads the latest version of the software)

# RealTime Audio Box Power Up Process (continued)

“Download complete” (there may be a long pause after this status update)

“Installation completed”

“System going to reboot”

“System is booting up, please wait for some time”

“Please wait while device is connecting to internet”

“Please wait checking for latest updates”

“You are already using latest version number \_” (should include the version number)

“Please wait”

“System is ready to connect”

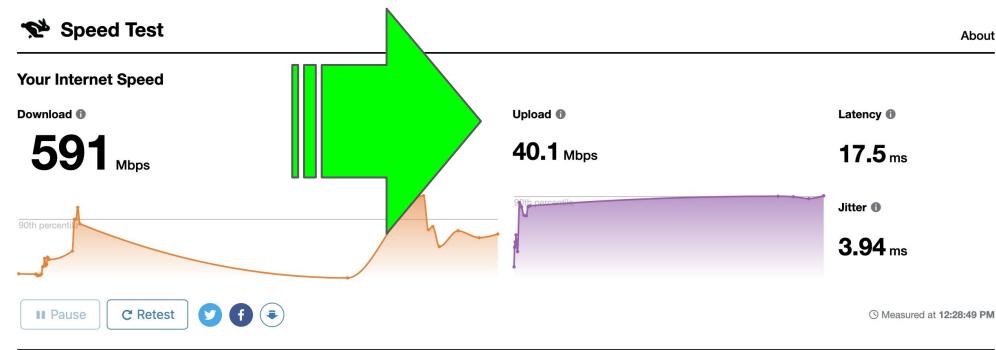
# Hardware Setup Complete

If everything was followed correctly, you are now ready to participate in the demonstration.

If for some reason you are still having trouble, do not worry, we will help you get it figured out, just let us know and we can reach out to you via your preferred method of contact to help so you can participate in the demonstration.

# Check your ethernet upload speed

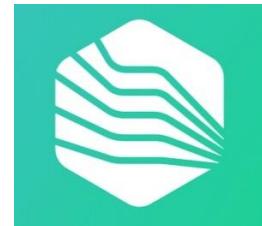
Connect your computer to an ethernet port on your router to determine the upload speed for your router. You will need to make sure that you have a minimum of 15MBPS. Contact your ISP if you don't (they may have a plan that doesn't cost more and gives you better performance).



To perform the test go to <https://speed.cloudflare.com/> take a screenshot when the test concludes.

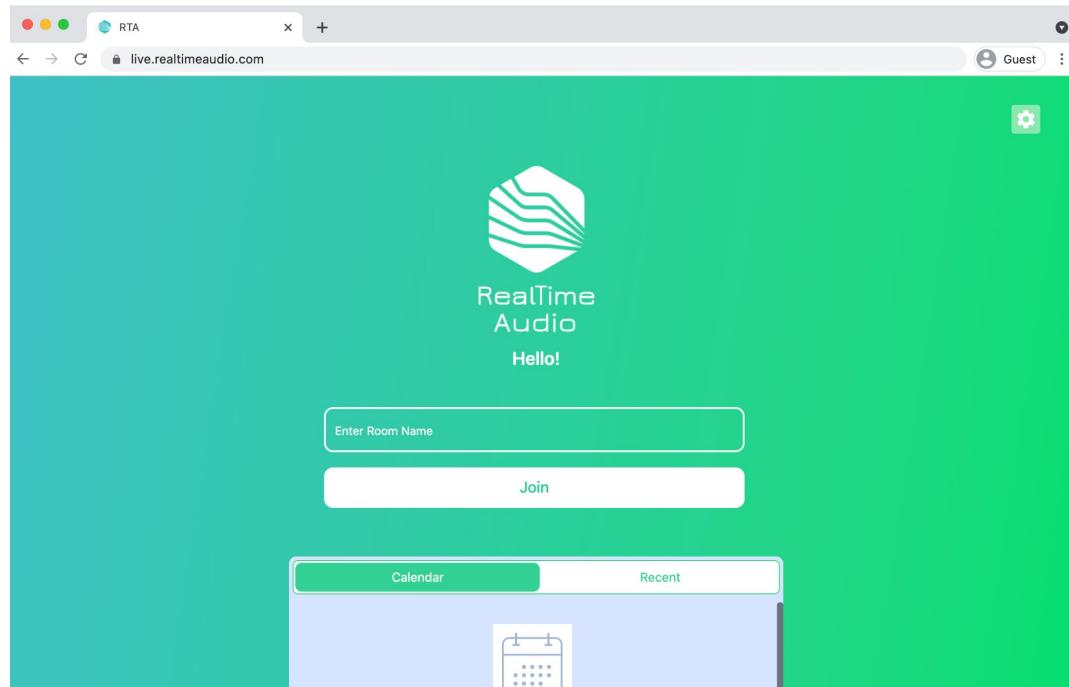
# RealTime Audio App

Download the “RealTime Audio” app for your iOS or Android mobile device.



# RealTime Audio with a Browser

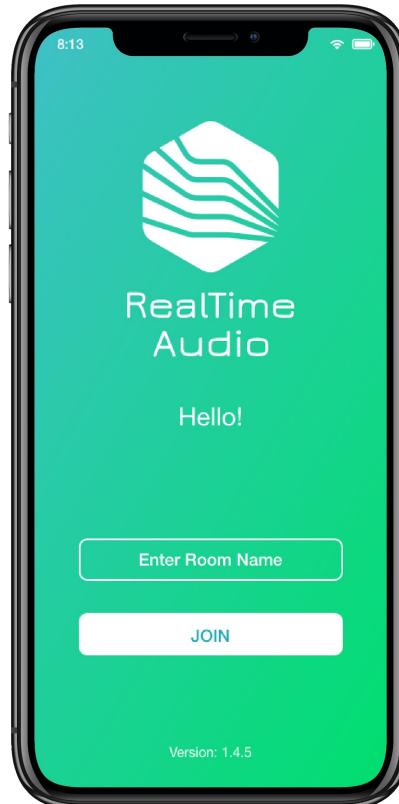
You can also access a room using a web based browser.  
Point your browser to  
“live.realtimeaudio.com”



# RealTime Audio App

Enter a room name that you want to create or join (just letters for now please). You can also enter an ip address.

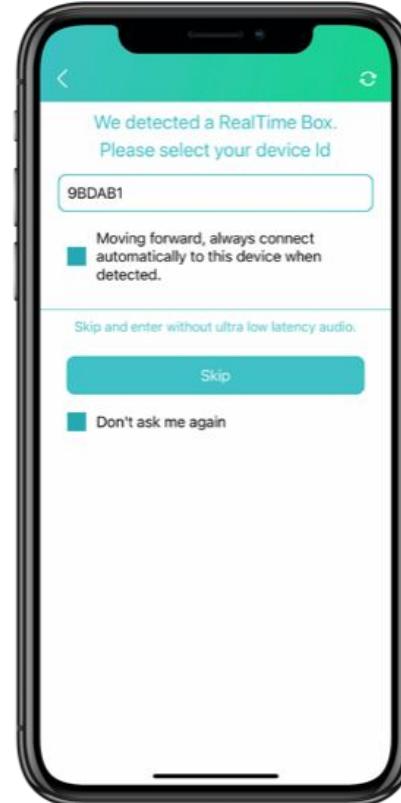
Press the "Join" button to connect your app to your RealTime Audio Box.



# RealTime Audio App

Tap on the 6 digit alphanumeric device ID that appears in the box to join the room. It may take a few moments to connect. When prompted, click “allow” to allow the app to access your microphone and camera.

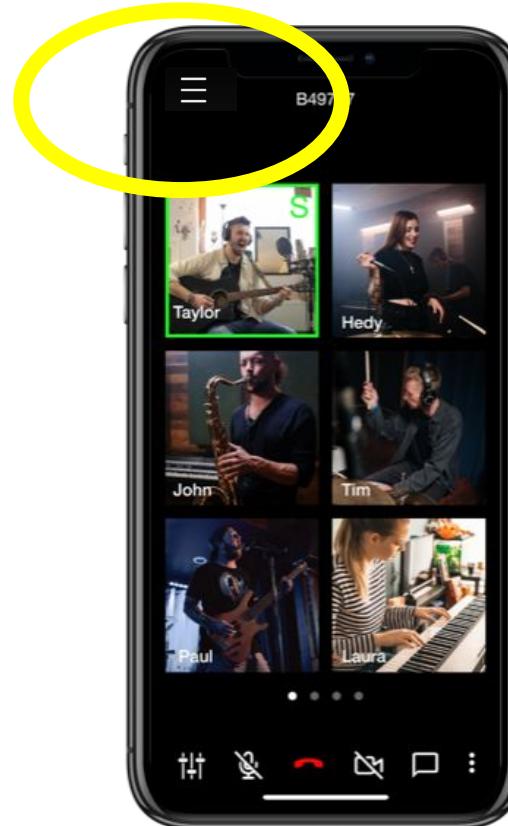
You're now ready to jam!



# RealTime Audio App

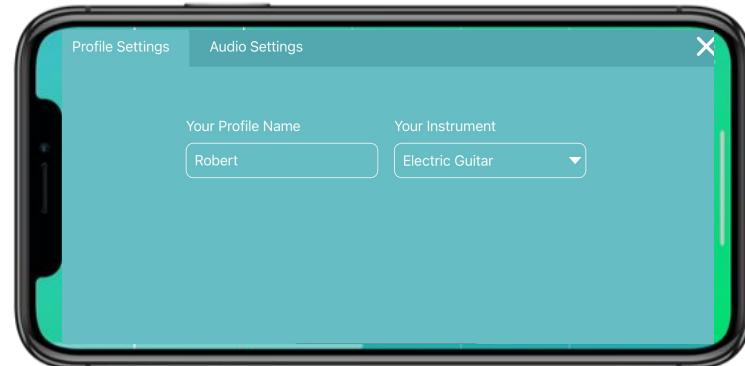
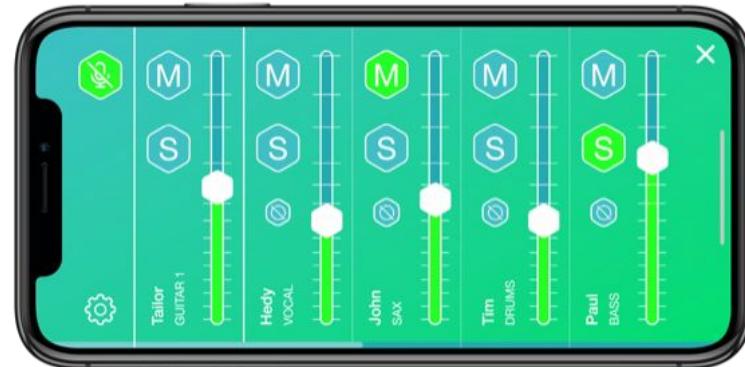
After submitting your device id, you'll be directed to your webcam room. You'll see and hear yourself and everyone else and be ready to play.

If you'd like to adjust your personal mix, access your mixer by clicking the icon on the top left with the three lines.



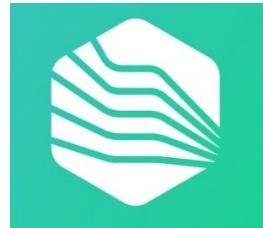
# RealTime Audio App

Want to adjust your display name or see advanced audio settings? Just click on the gear icon in the corner of your mixer.



# You Are All Set

Though there are a few steps at first. After you are connected the first time, you are good to go forever. The program will remember your last roomname and your device ID for later. Just open your app, join a room and have fun.



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