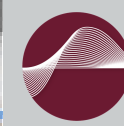


# TECHNICAL TALKS



JOIN OUR ENGINEERING AND TECHNICAL SALES TEAM TO DISCUSS ANY OF THE TOPICS BELOW. TAILORED TO FOCUSED CONVERSATIONS, WITH 20 MINUTES OF CONTENT AND TIME FOR YOUR QUESTIONS. EMAIL US AT [ruef@puiaudio.com](mailto:ruef@puiaudio.com) TODAY TO SCHEDULE YOUR PREFERRED TECHNICAL TALK

## NPI FOCUS

**MOBILE SERIES SPEAKERS**

**SILENT SUBWOOFER  
EXCITERS**

**HD SERIES MICROPHONES**

## PRODUCT SELECTION TOPICS

**CHOOSING THE RIGHT  
MICROPHONE**

**HOW TO CHOOSE THE RIGHT  
MEDICAL ELECTRONICS SPEAKER**

**MEMS MICROPHONE  
APPLICATION GUIDE**

## AUDIO TOPICS

**OVERCOMING THE PITFALLS OF  
POOR AUDIO**

**CUSTOM AUDIO SOLUTIONS FOR  
YOUR UNIQUE APPLICATIONS**

**AUDIO ENGINEERING 101**

## MOBILE SERIES SPEAKERS

PUI Audio's Mobile Series line of speakers and receivers is designed for cutting-edge applications such as smartwatches and pendants, Wi-Fi enabled security devices and action cameras, mobile radios, and smartphones, as well as IoT devices. During this technical talk, our product experts will share all the features and benefits of this new product

## SILENT SUBWOOFER EXCITERS

PUI Audio's Silent Subwoofer eXcitors also referred to as tactile transducers, are purpose-built to recreate ultra-low frequencies all the way down to 5 Hz. They deliver bass, without much space, and with nearly none of the sound. During this technical talk, our product experts will share all the features and benefits of this new product.

## HD SERIES MICROPHONES

PUI Audio's all-new HD Series microphones use premium-grade FETs and diaphragms for high sensitivity, superior signal-to-noise ratio, and features a true frequency response from 20 Hz to 20 kHz. During this technical talk, our product experts will share all the features and benefits of this new product.

## CHOOSING THE RIGHT MICROPHONE

With all the different types of microphones available, choosing the right one (disregarding size constraints) might seem like a daunting task. Our experts will walk you through the things to consider before selecting a microphone..

## HOW TO CHOOSE THE RIGHT MEDICAL ELECTRONICS SPEAKER

With the increased use of medical electronics in medicine today, the International Electrotechnical Commission (IEC) developed the IEC 60601-1-8 standard to regulate alarm signals to prevent confusion when several instruments are sounding at the same time in the same room. While this is helpful for the industry, it can add some additional for medical product design. During this technical talk, our experts will present the various factors to consider.

## MEMS MICROPHONE APPLICATION GUIDE

When designing a MEMS microphone into your product, careful PCB placement and sound hole position need to be considered to minimize noise. Learn more about these important considerations during this technical talk.

## OVERCOMING THE PITFALLS OF POOR AUDIO

Audio is a differentiator that can make or break the user experience. In an increasingly crowded marketplace, with more than 8 billion connected smartphones, tablets, PCs, TVs, TV boxes, and other bits of audio hardware, there are more customers than ever before demanding an instant connection with a product. Join our experts to learn more about the four major pitfalls to avoid when it comes to audio.

## CUSTOM AUDIO SOLUTIONS FOR YOUR UNIQUE APPLICATIONS

Every project is different, and when a standard off-the-shelf solution doesn't quite give the results you are after, a custom solution may be the best fit for your exact need. Form, Fit, and Function can be custom-tailored on most of our components to meet your specific needs. In this technical talk, we will share how we have helped companies find their best custom solution.

## ENGINEERING AUDIO INTO YOUR PRODUCT DESIGN

There are some fundamentals to incorporating audio into your product design, with a range of complexity. During this technical talk, our experts will review the Top 5 audio aspects to consider with your next product design.

