stem audio

The Conference Room Ecosystem

speak freely

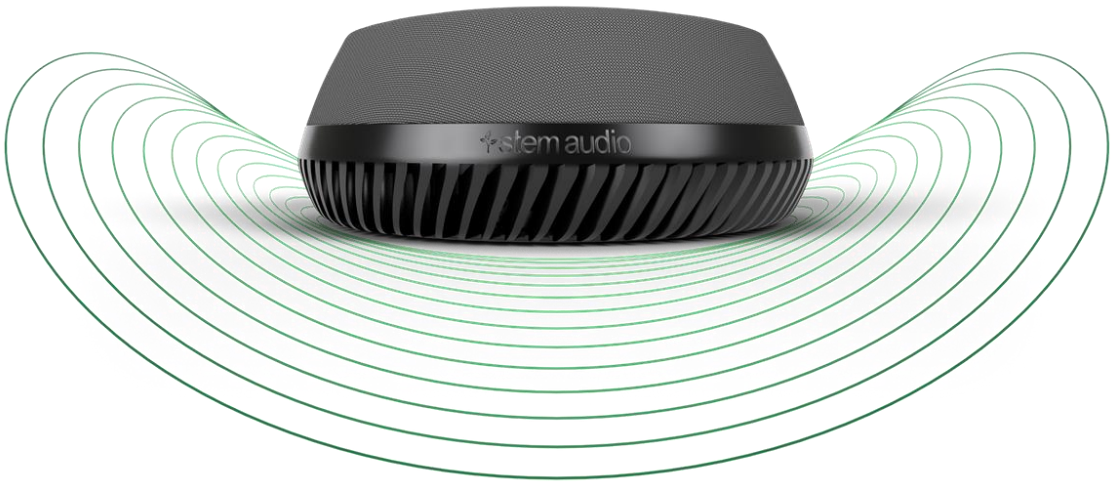
About Stem Audio

Here at Stem Audio, we want everyone to have the freedom to blend audio into any room for a fully customizable solution. Our solutions address real issues that users, IT professionals, and AV integrators face every day.

THE 6 COMMON PAINS

- **ROOM DESIGN – how to spec a room properly**
- **DIFFICULTY OF INSTALLATION – wiring, powering, and programming a room**
- **TESTING A ROOM – having an objective way to verify successful installation**
- **CUSTOMIZING A SOLUTION – matching a solution for different rooms**
- **MANAGING – insuring reliability on large installations on the day-to-day**
- **TRAINING – making sure everyone “plays nice” with new technology**

Table



NOT YOUR TYPICAL SPEAKERPHONE

With nine built-in beamforming microphones and innovative downward-facing speakers, Table takes the quality of your meetings to the next level.

POWER AT YOUR FINGERTIPS

All Stem solutions connect via Power over Ethernet (PoE) making installation easier than ever. Running cables to power your products will never be an issue again.

Wall

HEAR AND BE HEARD

With a 15-microphone array performing real beamforming plus full-range speakers and subwoofers, Wall ensures everybody has a voice.

INSTANT ALL-IN-ONE

With a built-in mount for a Huddly IQ or AVer Cam 340+, all you have to do is click it in and you’re good to go. For larger rooms you can use the AVer Cam 530 PRO.

Ceiling

WE'VE GOT YOU COVERED

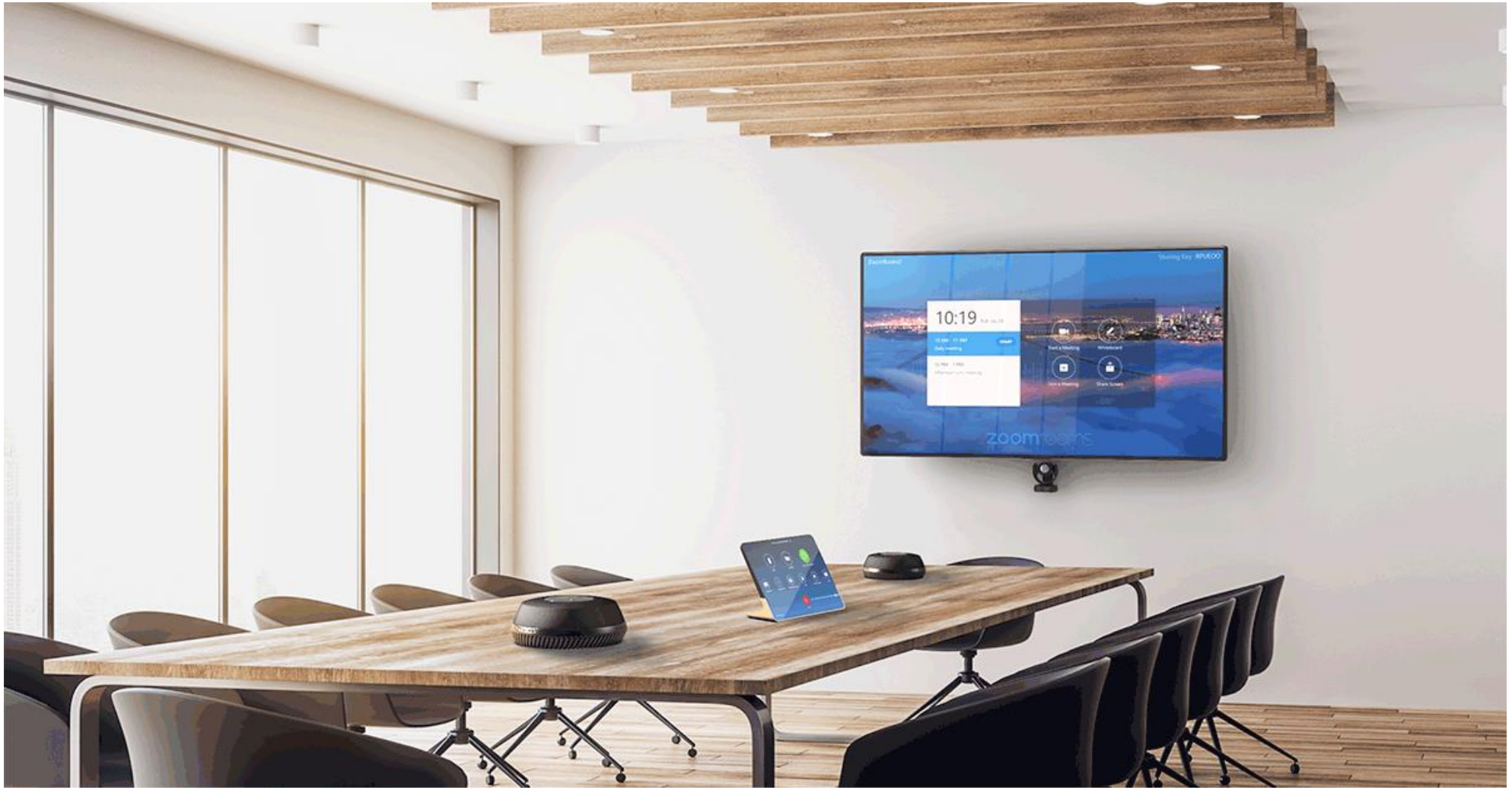
With 100 microphones and three array options, no one gets left out of the conversation.

FLUSH MOUNT OR CHANDELIER?

Let your audio blend into the room or show-off its beautiful design. Ceiling gives you the option to flush mount the device to a ceiling tile or tie it into the design of your room in chandelier mode.

Mix & Match

NEVER LIMIT YOURSELF AGAIN



Stem gives you the freedom to create a totally unique and customized conferencing experience for any room.

Hub

SMALL AND IN-CHARGE

When more than one device is used in a room, Stem Hub becomes the brains of the operation.

YOU WANTÉ THE DANTE

With Dante, USB Type B, Ethernet, VoIP, and pluggable terminal blocks, Hub hooks you up with a wide variety of connectivity options.

Dante®
SPOKEN HERE

Control

USE WHAT YOU ALREADY KNOW

Intuitive design and seamless integration with your favorite video conferencing platform means using Control will become second nature.

MULTIPLE MOUNT OPTIONS

Control comes with a dual mounting stand and can be mounted on a swivel.

iPad
3:42 PM
100%
VIDEO CONF
DIALER
SYSTEM
THE 6 COMMON PAINS
STATS
INFO
QUICK START

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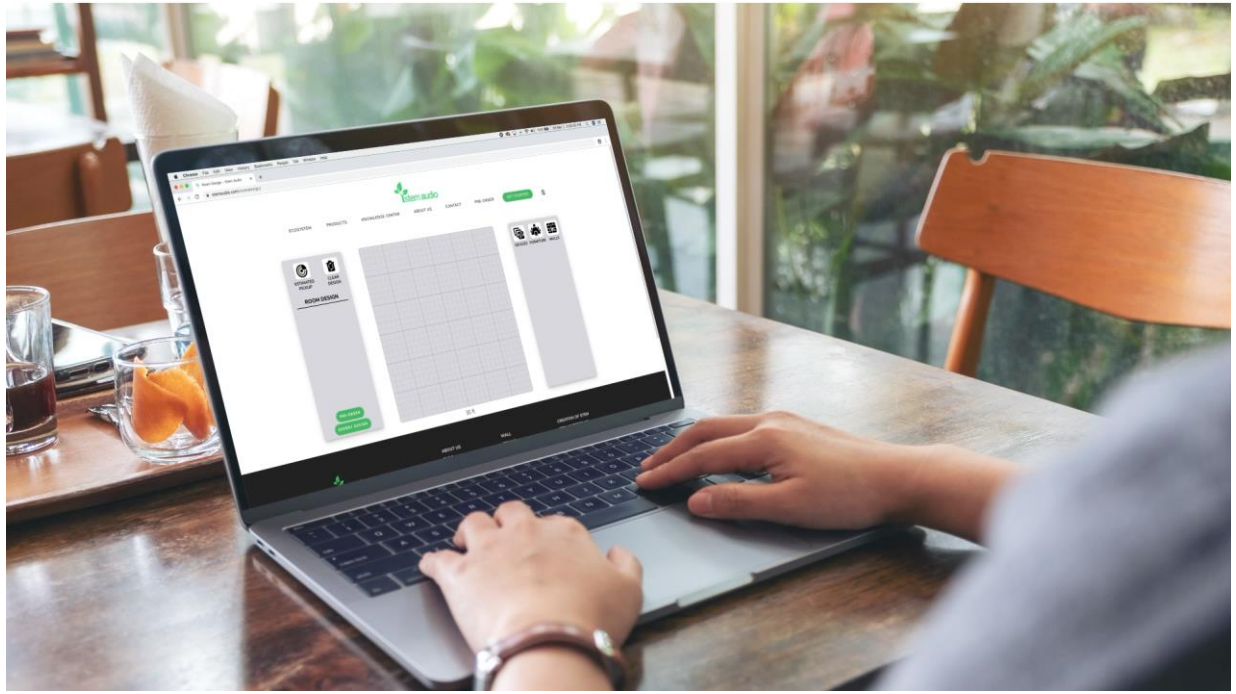
RoomDesign

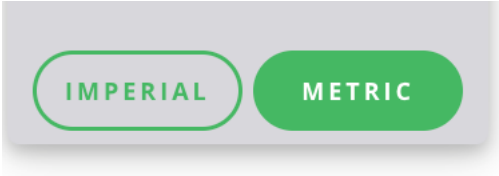
DESIGN BEFORE YOU BUY

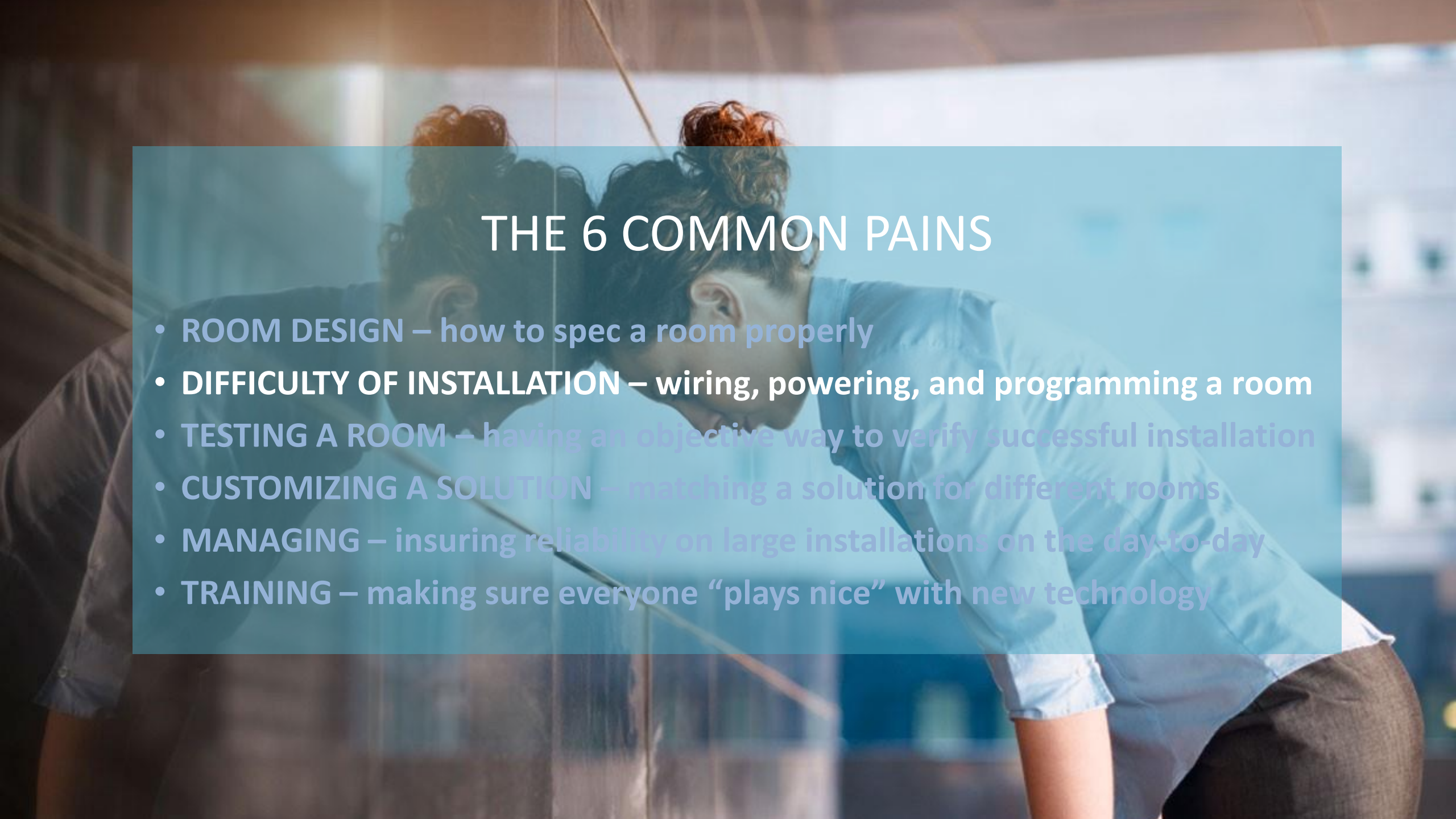
Virtually recreate any room, add-in products, and even check the coverage so you know exactly what you need for your room before spending a single cent. Now you can spec’ a room all on your own RoomDesign!



INTRODUCING METRIC MODE

Switch between imperial and metric mode.





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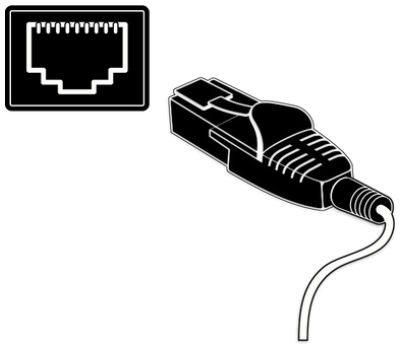
Set Up

PLACE YOUR PRODUCTS

Bring your products into your room and place them wherever you want.



PLUG THEM IN

Plug your products in & connect them to the network.

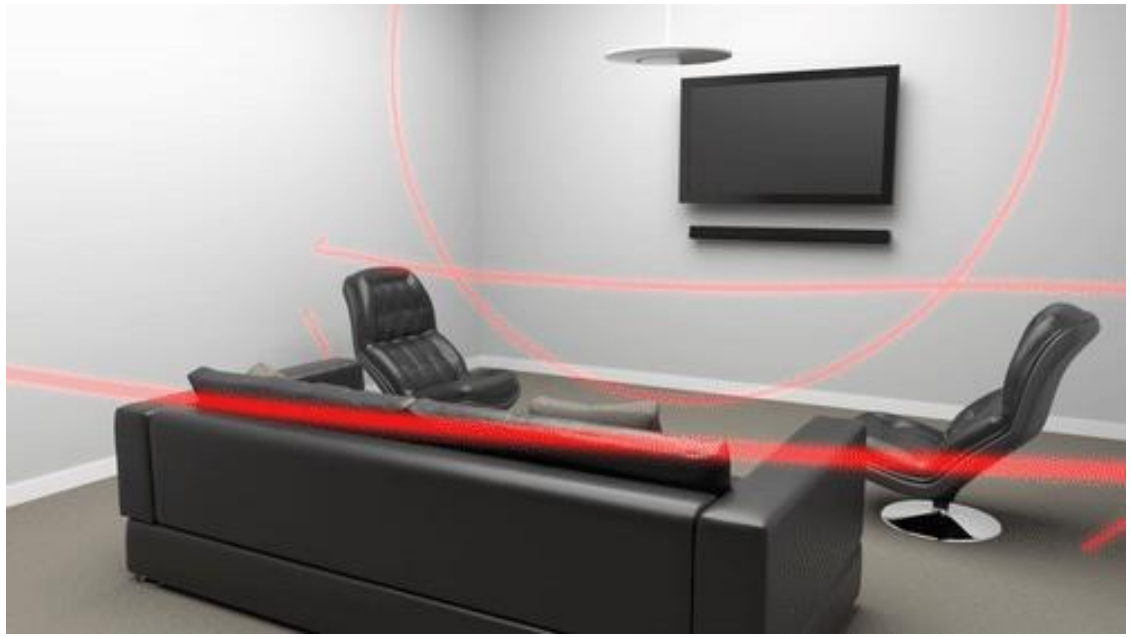
GIVE THEM A HOME

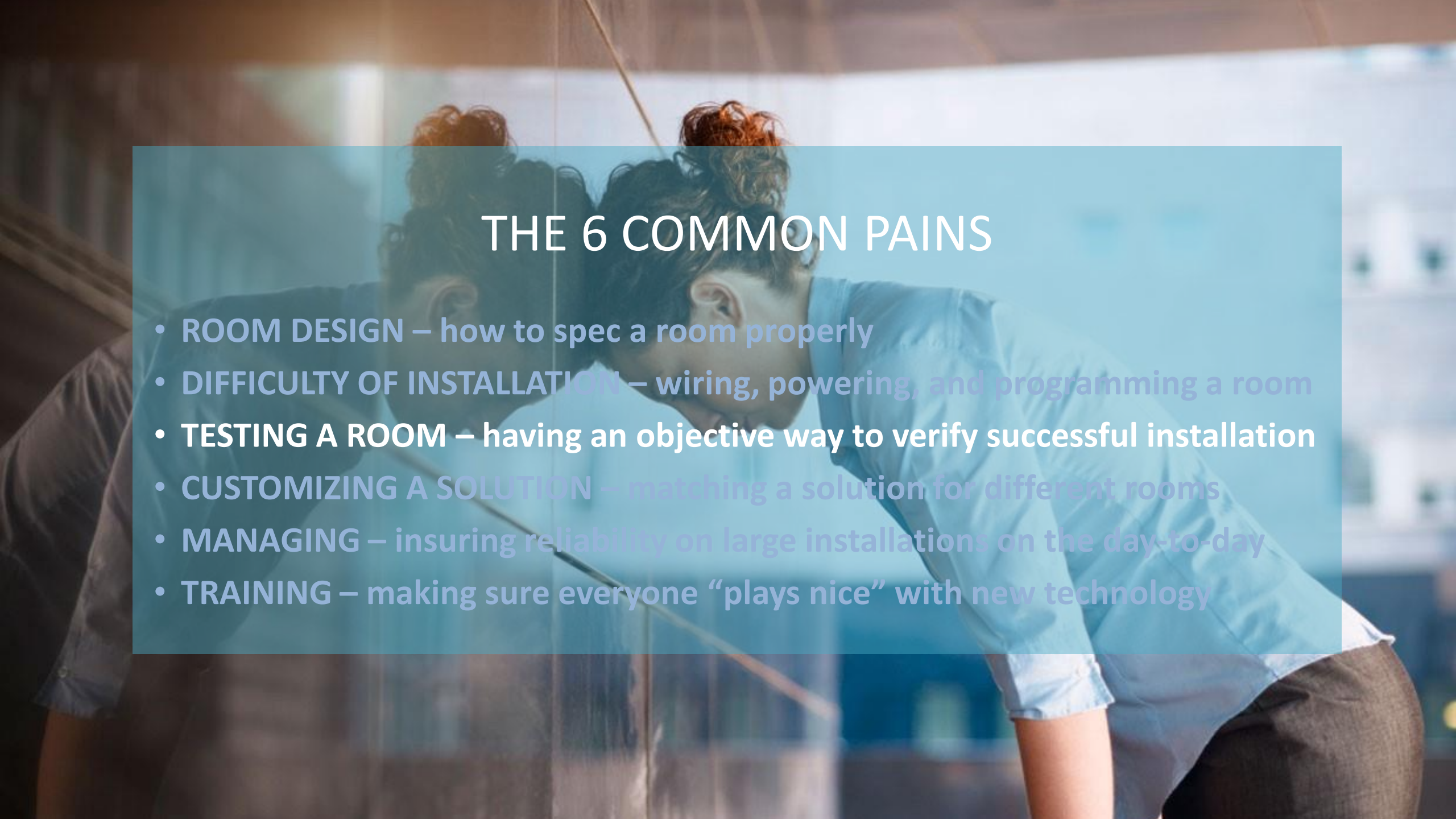
Create a new room via the Stem platform or assign your products to an existing room.

RoomAdapt

INSTANTLY TUNE YOUR ROOM

RoomAdapt lets you instantly optimize the performance of your ecosystem, all on your own, in whatever room or environment you place it in, all at the press of a button! This technology analyzes your room's acoustics at the touch of a button and automatically adjusts settings to ensure your products are optimized for best audio clarity.





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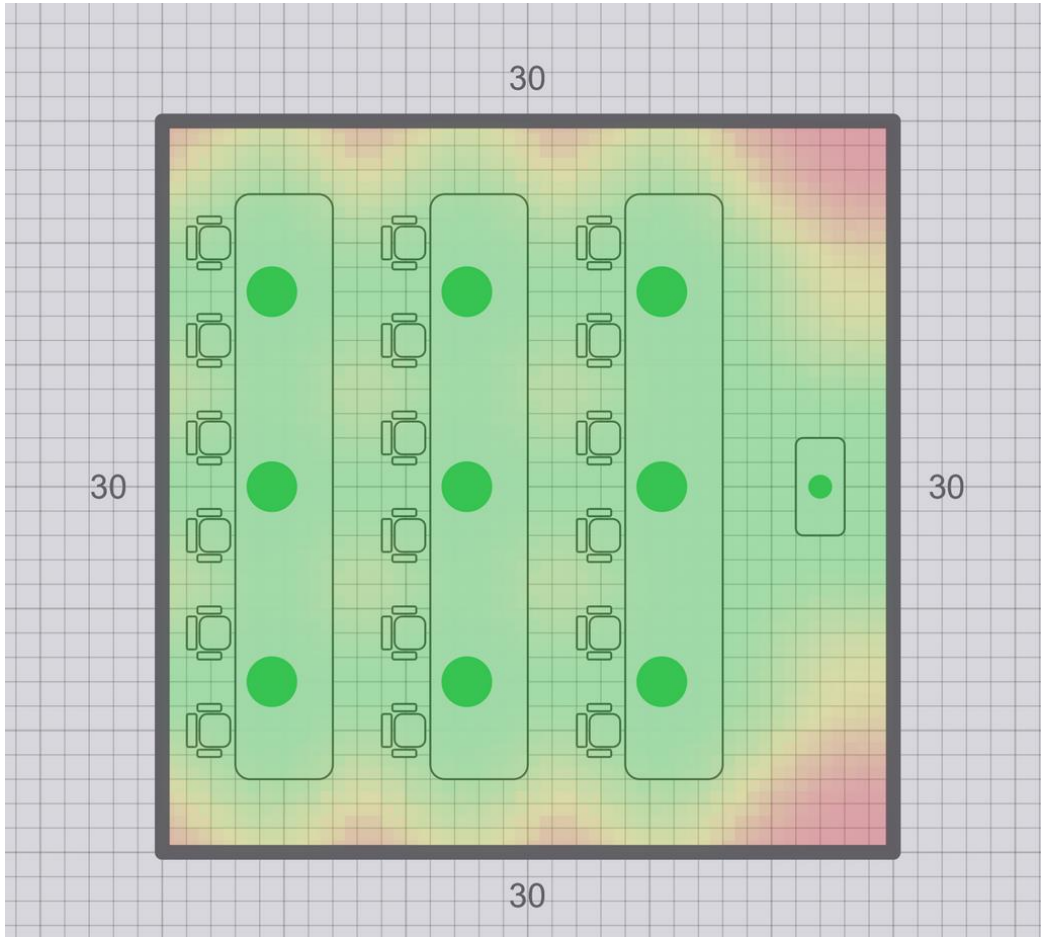
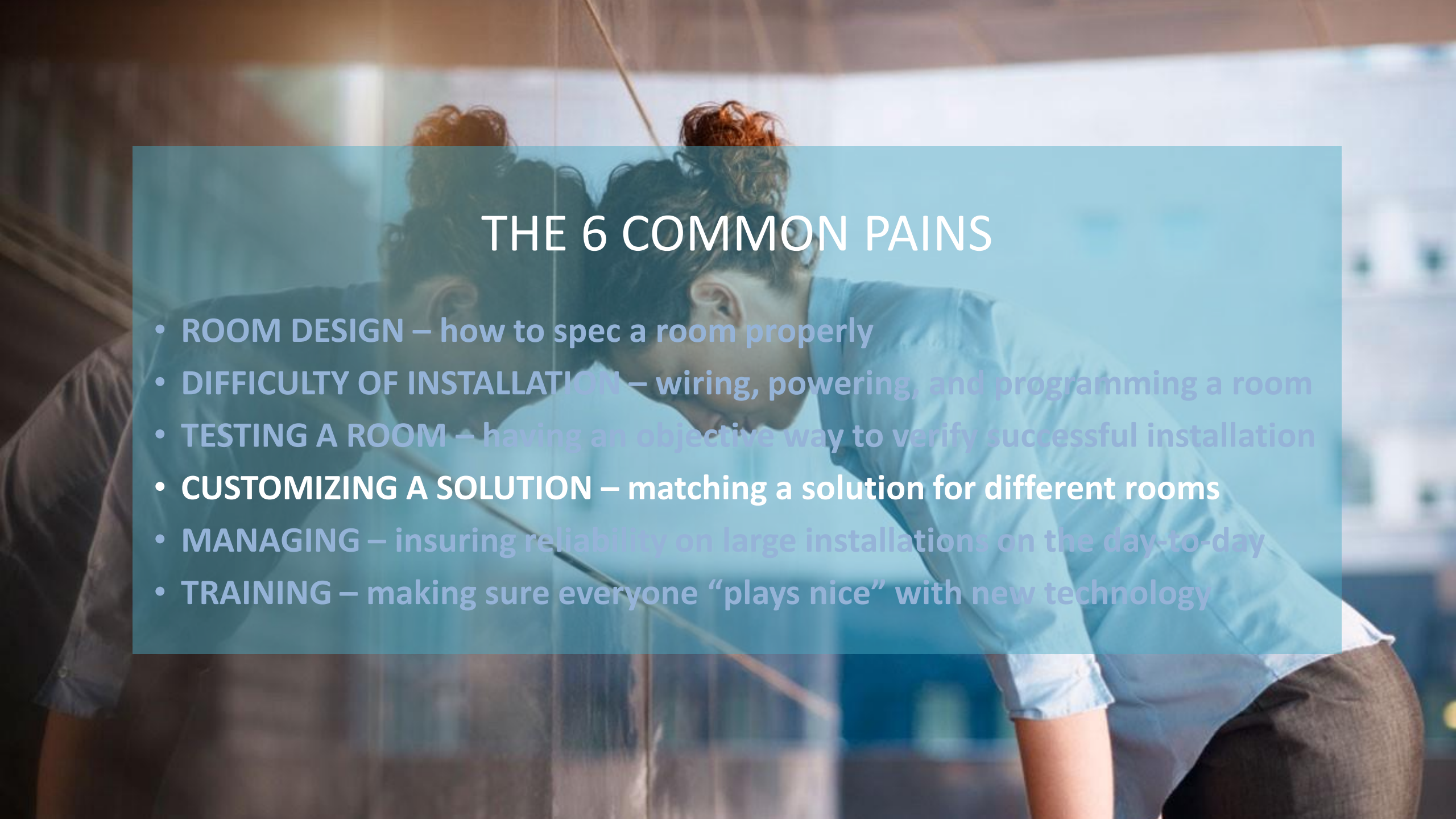
RoomCheck

VERIFY YOUR COVERAGE

RoomCheck gives you a completely objective way to test a room's audio pickup coverage when an install is complete. Initiate RoomCheck and see an accurate heat-map of your room's audio pickup so that you can make sure you're always heard from anywhere in the room.





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The Building Blocks

Ceiling

Wall

Hub

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Control

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Remote Management

MONITOR YOUR ECOSYSTEM FROM ANYWHERE

Remote management allows you to monitor usage, generate reports, and receive alerts from anywhere, in real-time, so you can address issues before a meeting is interrupted.

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Compatibility

WE PLAY NICE WITH OTHERS

The Stem ecosystem is compatible with all of your favorite video conferencing platforms so you can use the software you love with the products you love!

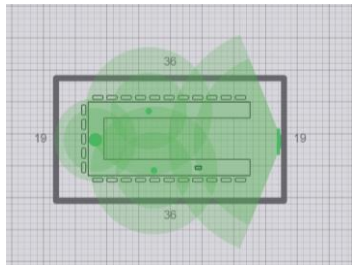
zoom

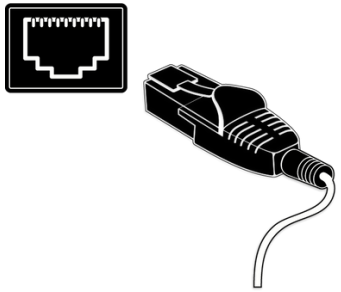
Microsoft Teams

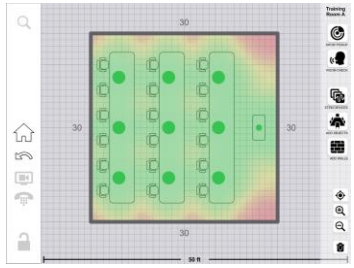
TrueConf

From Design → Implementation

Design → Install → Adapt → Check → Manage







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For more information please visit *stemaudio.com*

The Technology

Distributed Arrays

This new technology allows the multiple microphones on each product to work together as if they were one device and gives you the freedom to place your audio wherever you want.

Machine Learning

RoomCheck utilizes the artificial intelligence of neural networks and machine learning technologies to know exactly what your room will sound like from any point in the room.

RoomAdapt

Stem's *RoomAdapt* technology analyzes your room's acoustics at the touch of a button and automatically adjusts settings to ensure your products are optimized for best audio clarity.

The Software

BACKUP SLIDES

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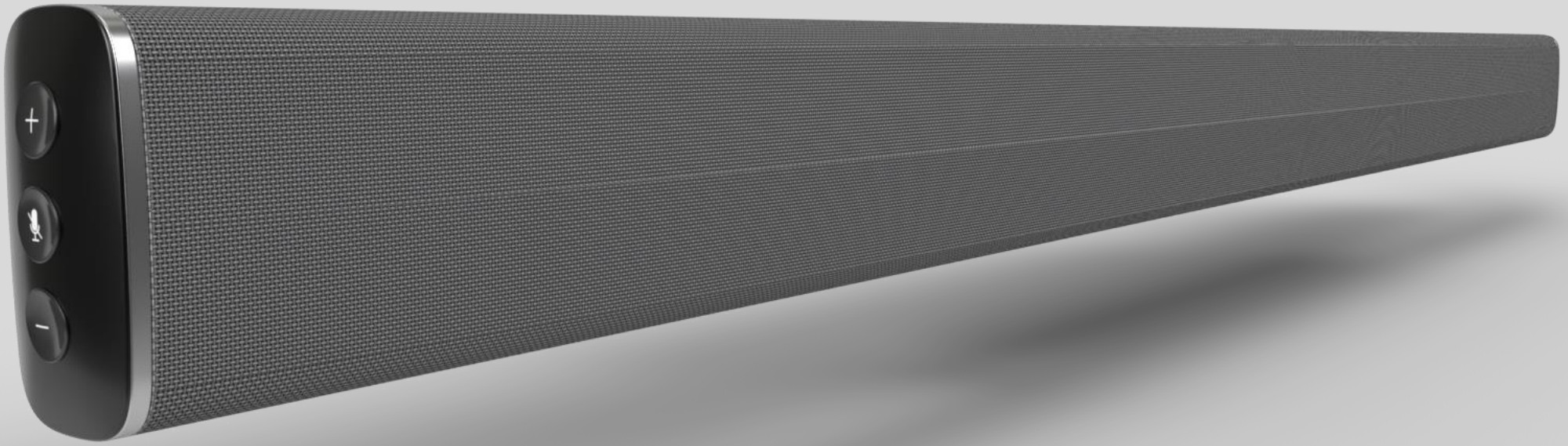

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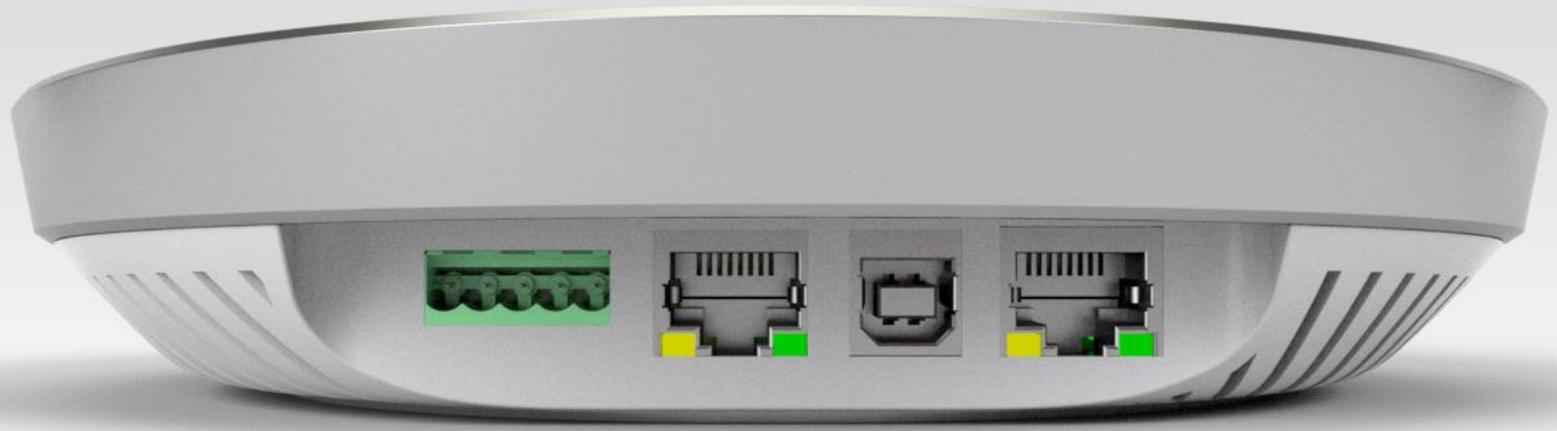
Meeting ID 249-537-429
Mute Microphone
Start Video
Share Content
Manage Participants
Invite
Start Recording
Settings
Leave



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