



Phoenix Audio Technologies

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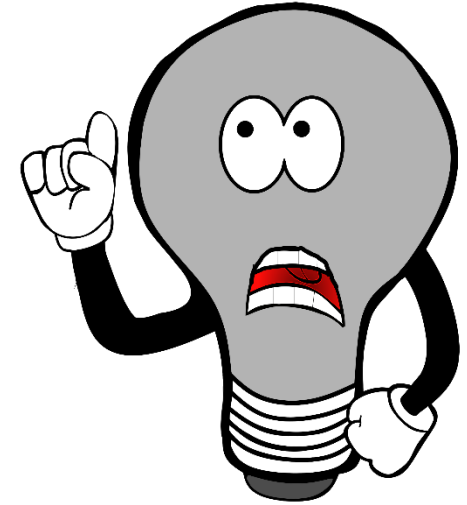
WHY Phoenix Audio Technologies

Phoenix Audio Technologies believes that high quality audio should be easy to install and simple to use.

You shouldn't need to be an AV or IT expert to understand how to integrate or use our products.

We work on the premise that good audio solutions should be complicated on the inside so that they can be flexible and simple on the outside.

We achieve this through our proprietary powerful DSP inside every product, and standards based connectivity and cabling on the outside.



Spider speakerphone for ANY size meeting room

- 4 Microphone array conference phone – 5 meter (radius) pickup range
- Expandable by daisy chaining up to 15 units
 - Single source daisy chain powering up to 8 units
 - Beamforming microphone array which works through the daisy chain and has directional LED lighting indicators
- Ceiling mounting capability
- Bridging between USB and SIP, PSTN or smart device

Phoenix Audio Technologies

THE SPIDER SERIES

MT502, MT503, MT505



TABLE TOP OR CEILING MOUNTED

Flexibility of Placement

This series offers flexibility in where you place the device. The MT505 and MT502 can be placed on the table, whereas the MT503 can be ceiling or wall-mounted.

USB, SIP, PSTN, AND ANALOG

Multiple Interfaces

Each device in the series offers a different connection, so you can find the right device for your interface. The MT505 supports USB and SIP, the MT502 supports USB and PSTN, and the MT503 supports USB and Analog.

DAISY-CHAINING

Pair Multiple Devices

The ability to connect multiple units together to work as a single system. This enables larger coverage and scalability.

BRIDGING

Connect Different Interfaces

The ability to connect two calls from different interfaces simultaneously, making your video conferencing participants able to speak with your audio conferencing participants as well as yourself through your device.

BEAMFORMING

Direction Finding

The ability to steer the directionality of the device's microphones. Beamforming improves noise and echo cancelling as well as the overall quality of the device's pickup.

THE CONDOR MICROPHONE ARRAY

MT600



FLEXIBILITY

Flexibility of Placement

The Condor can be wall mounted or can be placed above or below a monitor. It also comes with two stands so it can be placed on a tabletop or other flat surfaces.

USB AND SIP

Multiple Interfaces

The Condor supports multiple connectivity options. This feature allows the use of one product in a room that requires multiple connectivity options (audio and video conferencing).

COVERAGE

Everyone is Heard

The Condor's pickup range reaches up to 15 feet in acoustically treated environments. In larger rooms, The Condor Expansion Kit is also a great option to extend the range of coverage.

DIRECTION FINDING

LED Indication

The Condor has the ability to recognize the direction of the person speaking in the room. LEDs indicate the voice pick-up and direction as well as muting.

FEATURES

Embedded Technology

A built-in DSP provides beamforming, noise cancelation, automatic gain control, and de-reverberation.

Condor beamforming microphone array

- 48-inch wide multi-microphone array with a pickup range of up to 10 meter
- Beamforming microphone array
 - 15 directional microphone elements
 - Covers entire room
- USB and analogue connectivity plus SIP phone
- DSP integrated
- Bridging between USB, Analogue and SIP
- NO CABLES to the desk or ceiling
 - Easy to install, easy to use
 - Clutter free meeting room

STINGRAY

VERSUS

TRADITIONAL DSP

COMPARING THE DSP OF YESTERDAY TO TODAY



Pre-Installation



Hire a professional integrator. Reserve the entire day for the install. Go through each complicated step in order to program.

No Certification Required!



Set Up

- ☐ 1. Employ system configuration software
- ☐ 2. Upload coverage settings
- ☐ 3. Employ preloaded templates
- ☐ 4. Determine "NOM" (number of open microphones)
- ☐ 5. Reduce low-frequency noise through equalization
- ☐ 6. Balance low-end muffle and voice body
- ☐ 7. ... You get the picture



1. Plug it in

Versatility



The DSP has to be customized to the room configuration, and changing the setup of the room means restarting the setup of the DSP

The Stingray is perfect for any room configuration, any size.



You can mount it behind a monitor, or place it in a credenza. Changing the room just means moving the Stingray

Bottom Line

Other DSP's are expensive, time-consuming and confusing.



The Stingray provides the highest-quality audio, at an affordable price. The best part: Zero Programming. That saves you time and hassle.

For More Information
info.phinxaudio.com/book-a-demo

Stingray beamforming audio mixer DSP

- Beamforming mixer with a powerful DSP
- Extremely simple set up and ease of use
- 4 mic inputs and 4 line inputs with sound reinforcement capability
- Daisy chain up to 15 units, totally 60 mixed inputs
- Chain can be broken into up to 15 zones
- USB and Analogue inputs for any type of video conference platform
- Integrated SIP telephone
- Bridging between USB, analogue and Telephone
- Four power amplifiers for speaker channels – 15 watt each

The Most Versatile Speakerphone You've Ever Seen



Very modern offices around the globe, of varying sizes and configurations, but no local AV Engineers.

TransferWise choose the Spider because of its versatility and simplicity.

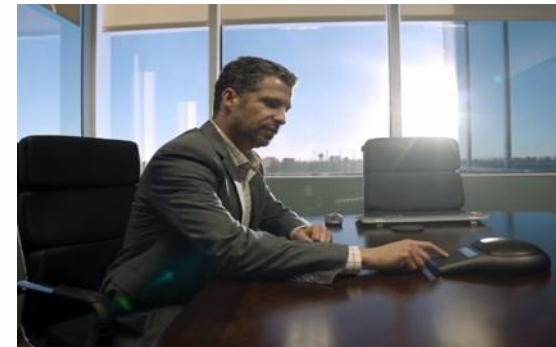
"With the Spider, you know all you'll ever need to do is plug the device in" Joao Rocha – Head of Collaboration



Needed to build much closer personal relationship with their customers.

Kaiser Law Group choose SIP Spider because of its ability to work with VoIP and video conference at the same time.

"It feels like they are in the room with us and they are integrated into the conversation. We get more out of the call." Curtis Kaiser - Founder





Old rooms were too cluttered with wires and speakerphones on the table. The Condor creates a clutter free meeting environment and gives the room a modern look.



"You can stand in the far corner and talk very quietly, and the caller on the other end hears it clearly. We use it for calls, phone conferences, google meets, and more." Erik Szabl – Technology Specialist.



Leader in Microsoft monitoring and management technologies. Previous conferencing technology was complicated to use and hindered productivity in meetings.

Condor fitted their needs because it is so simple to install, easy to use, and integrated with their existing collaboration tool.

ENOW was able to easily integrate the Condor with their collaboration tool, Skype for Business. They were able to conduct high-quality audio conferencing and communicate clearly with each other.



"When we got The Condor everything changed" Jay Gundotra - CEO.

The only DSP mixer in the industry that requires no programming or certifications!

antidote 

In addition to meeting rooms in NY and London, the customer had a common area where they hold meetings for the whole company. They use a combination of Zoom and Polycom Group 500. They were getting very poor audio.

They chose Stingray because it was simple to install and was able to work with all their conference platforms, and provided sound reinforcement.



LUNA  TECH

Needed a solution to outfit a 30 person boardroom, but they had no AV skills.

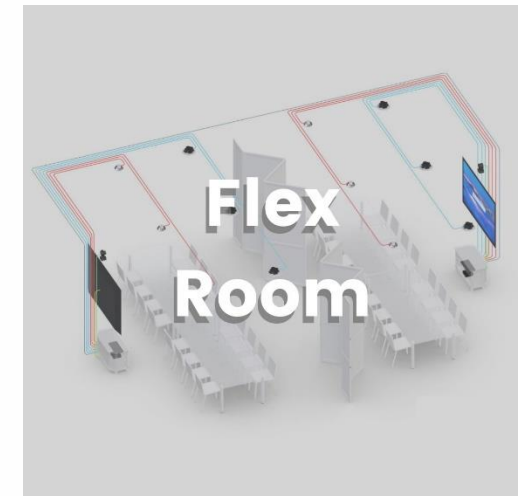
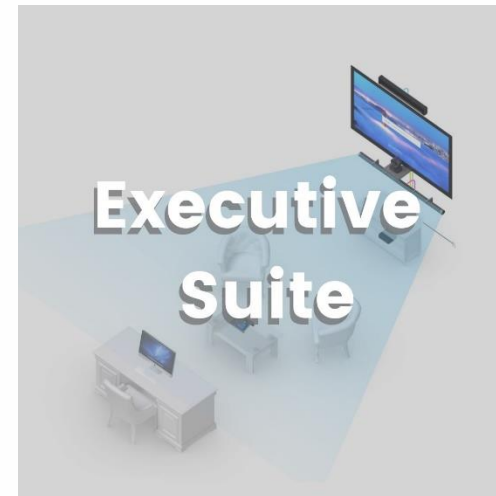
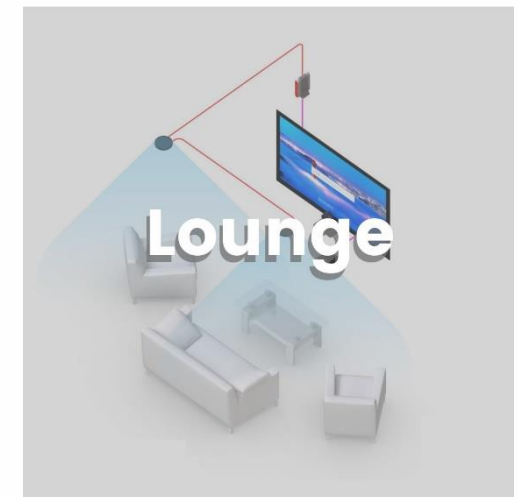
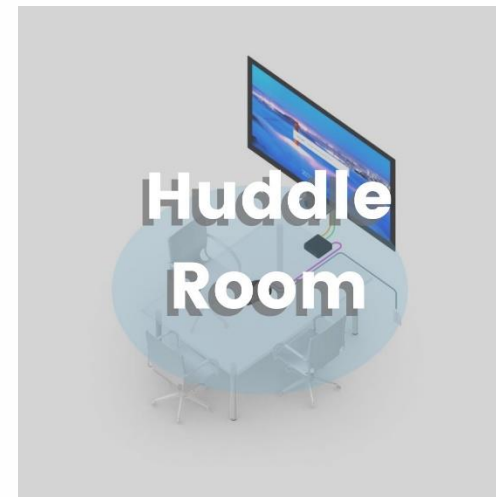
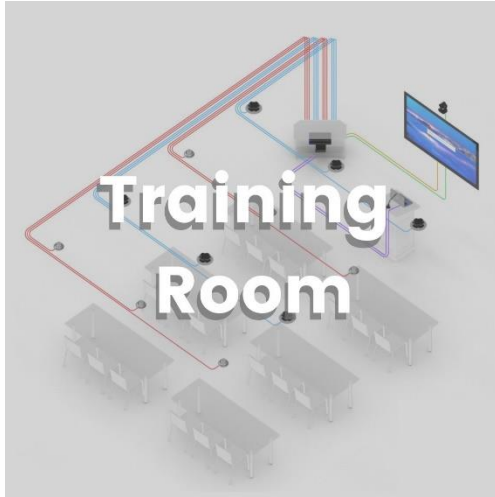
The Stingray was the perfect product to install because it did not require them to have any certifications or a background in audio engineering.



As a provider, you don't want things to worry about. You want to be able to deliver an end result, and for us, the Phoenix Stingray DSP is that product." Bobby Pappas - President

Room Designs

<https://www.phnxaudio.com/resources/room-designs/>





PRODUCTS ▾ SOLUTIONS ▾ RESOURCES ▾ GET PRODUCTS ▾ SUPPORT

GET A DEMO



BLOG

Articles for tips, news, and various solutions.



PRESS ROOM

Read about the latest news at Phoenix Audio.



GUIDES

Connection guides for integration and installation assistance.



CUSTOMER STORIES

Articles and videos on use cases and customer experiences.



ROOM PROFILES

3D room renderings depicting different room configurations and the integration of our products



WEBINARS

Watch our latest webinars to learn more about our products and the AV industry.



VIDEOS

Watch these informational videos for tips on installations, product information, and more.



THANK YOU

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