



Pioneering Audio Excellence For Your Industry

MISCO is a leading audio solutions provider based in the USA. With a legacy spanning over 75 years, we have become the preferred choice for virtually any industry where precision audio is required. Our commitment to innovation and excellence is unmatched, and we take pride in delivering top-notch audio solutions to our clients.

We go beyond traditional manufacturing to provide complete audio solutions. Our end-to-end approach integrates design, prototyping, and production with amplifiers, digital signal processors, enclosures, and speakers. This holistic approach eliminates

inefficiencies and ensures the success of your project without compromising on quality or cost-effectiveness in today's dynamic market.

We use the finest Klippel acoustic analysis tools in North America, and our capabilities extend from magnetic modeling to transducer and acoustical simulations. With our expertise, we promise to ensure that your product embodies excellence in every detail.

Everything Under One Roof

- ✓ Engineering
- ✓ Prototyping
- ✓ Manufacturing
- ✓ Test & Measurement
- ✓ Global Logistics Support



Next-Stop Audio Innovation

MISCO's Sound Solutions for Transit Applications

When you partner with MISCO, you get decades of experience with public transportation audio. We deliver custom-designed transit speakers that cater to your unique needs, such as managing ambient noise in buses or trains, optimizing size and power, or integrating with digital communication systems. Our comprehensive services cover design, prototyping, testing, and manufacturing

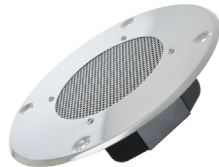
to ensure intelligible, high-quality sound. We provide robust audio solutions for the entire transit industry, including stations, airports, and personal service kiosks, all while meeting the durability demands of outdoor environments. Choose MISCO for a range of options, from existing designs to custom build-to-spec solutions; all focused on delivering compact, cost-effective, and clear sound quality for your OEM needs.



**5", 8 Ohm Waterproof
Voice Range Speaker**

MISCO OEM Part # JC5RTW-A

[VIEW ONLINE](#)



**6" Speaker / Transformer
with Grille**

Misco OEM Part # AX-1364-M

[VIEW ONLINE](#)



**6", 8 Ohm Speaker with
70 Volt Transformer**

MISCO OEM Part # N9870-1

[VIEW ONLINE](#)



**4" Voice Range Speaker
with Aluminum Grill**

MISCO OEM Part # 90308

[VIEW ONLINE](#)



Embrace the Great Outdoors

MISCO's Waterproof Outdoor & Landscape Audio Speakers

Audio systems used in outdoor venues need maximum reliability in extreme heat, cold, humidity, and aridity. MISCO knows the suitable materials to use when designing products for outdoor venues. We are experienced in creating products for theme parks, amphitheaters, courtyards, and kiosks.

MISCO's decades-long experience creating outdoor speakers ensures you get the ultimate performance and durability you demand for any size project—from an entire zoo to a yard.

OEM clients may choose from available MISCO designs, commission custom build-to-spec solutions, or have MISCO manufacture their build-to-print designs.



4" Enclosed Waterproof Speaker

MISCO OEM Model # 90274

- Wide range speaker
- 4" (102 mm) basket diameter
- 25 watts, 8 ohm, 94 dB SPL
- Polypropylene cone and dust cap
- Plastic enclosure with PVC screen
- Adjustable steel mounting brackets

[VIEW ONLINE](#)



SoundScape®

MISCO is a proud manufacturing and fulfillment services partner with SoundScape. SoundScape has been providing unique in-ground products and services since 1984, supplying some of the best quality and most reliable audio solutions in the industry.



Superior Sound for Popular Spaces

MISCO Audio Solutions for Commercial Environments Speakers

MISCO is a leading provider of custom audio solutions that excels in enhancing commercial environments like malls, schools, hospitals, and offices. Our loudspeakers, renowned for exceptional sensitivity and broad sound dispersion, deliver clear, precise sound ideal for large-area coverage.

High Sensitivity

Our speakers ensure clarity in every announcement or message, crucial for bustling environments.

Broad Dispersion

Designed for large spaces, our speakers maintain consistent sound quality, embodying our expertise in speaker sensitivity and dispersion technology.

Complete Speaker Solutions

Beyond speakers, we offer comprehensive setups for seamless audio integration in any commercial setting.



8" Ceiling Speaker Assembly

Oaktron by MISCO Part # 93120

[VIEW ONLINE](#)

8" Coaxial Speaker with Tweeter & Transformer

Oaktron by MISCO Part # 93133

[VIEW ONLINE](#)

4" Coaxial Ceiling Speaker Assembly

Oaktron by MISCO Part # 93142

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Bringing Sound to Life

MISCO's Tactile Transducers Create Immersive Audio Experiences

MORE THAN JUST A SHAKER!

MISCO's tactile transducers go beyond traditional bass-focused solutions by delivering a fully musical experience. Unlike standard "shaker" devices that primarily transmit low-end frequencies, MISCO's transducers reproduce a broader range of sound, blending seamlessly with the entire audio spectrum. This makes them ideal for settings where audio clarity and immersion are essential, such as museum exhibits, theaters, or commercial spaces.

These innovative devices transform any large surface—walls, floors, or display cases—into a high-quality sound source,

allowing the audio to be concealed for a clean, visually stunning environment. By integrating sound into the physical surroundings, experience designers can craft immersive audio environments that captivate audiences without the need for visible speakers. Whether it's creating lifelike audio in an exhibit or delivering theater-quality sound without the clutter, MISCO's tactile transducers empower creators to blend visuals and audio in new, inventive ways for an unparalleled sensory experience.



4.6" Tactile Shaker

MISCO OEM Part # 82103

[VIEW ONLINE](#)



6.5" Tactile Shaker

Misco OEM Part # LC62SH-4A

[VIEW ONLINE](#)

Turnkey Kiosk Audio Solutions

Complete Systems with Speakers and Amps for Retro-Fit or New Kiosk Applications

MISCO is redefining audio performance for drive-thrus, outdoor intercoms, ATMs, gas station pumps, and more. Our touch screen kiosk speakers, known for their resilience and clarity, are engineered to thrive in challenging outdoor environments — from extreme temperatures to various weather conditions.

Versatile Applications:

Our speakers are adaptable for various settings — enhancing communication in fast-food drive-thrus, ensuring clarity at busy bank kiosks, and providing reliable service at gas station pumps and vending machines.

Robust Design for Reliability:

Incorporating durable materials like acrylic-treated cloth and UV-resistant ABS plastic, our speakers are built to last. They withstand harsh conditions while maintaining exceptional sound quality.

Customization for Precision:

Understanding that each client has unique audio needs, MISCO offers ready-to-use designs and custom solutions for touchscreen kiosk systems and drive-thru communications.



4" Enclosed Waterproof Speaker

Misco OEM Part # 90274

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5.5" Two-Way Horn Speaker

Misco OEM Part # 88104-B

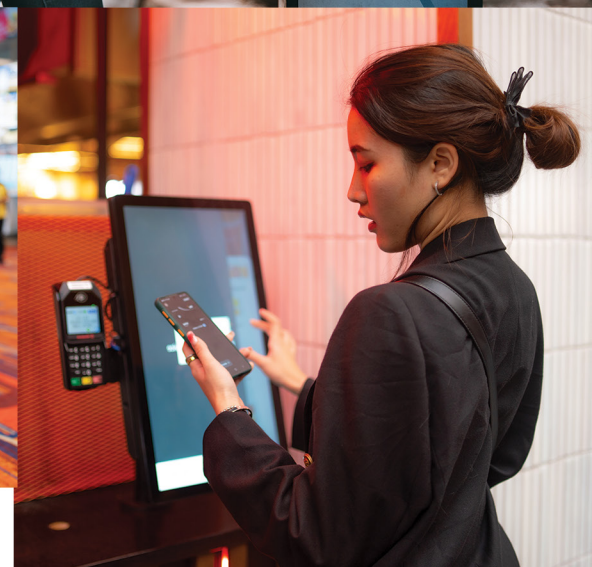
[VIEW ONLINE](#)



3.3" USB-Powered Voice Range Speaker Enclosed with Amplifier

Misco OEM Part # 70094

[VIEW ONLINE](#)



MISCO Amplifiers

Reliable, Feature-Rich, and Cost Effective

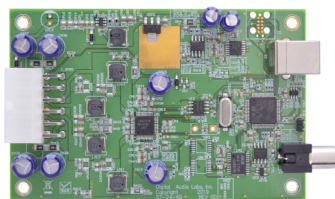
MISCO is a leader in innovative, high-performance single and multi-channel audio amplifiers for OEM applications. With over 30 years of digital audio experience, you can count on MISCO for amplifiers with the latest digital technology and advanced feature sets.

MISCO Digital Amplifiers are compact class-D designs engineered for a wide variety of speaker configurations. Features vary by model and may include: Digital (S/PDIF) and analog inputs, enabling direct connection from digital and analog low and high level (speaker) outputs.

Digital Signal Processing (DSP)

Some models are equipped with DSP to provide numerous user-controlled features including:

- Crossovers
- Filters
- Frequency equalization
- Dynamic Range Control



2.1 Channel, 52W PCB Style Amplifier with DSP

Misco OEM Part # 93115

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2.1 Channel, 90W Plate Amplifier with DSP

Misco OEM Part # 93106

[VIEW ONLINE](#)



2 Channel, 100W Enclosed Amplifier with Volume Control

Misco OEM Part # 93103

[VIEW ONLINE](#)



2.1 Channel, 62W, PCB Style Amplifier with DSP

Misco OEM Part # 93104

[VIEW ONLINE](#)

Directional and 3D Audio

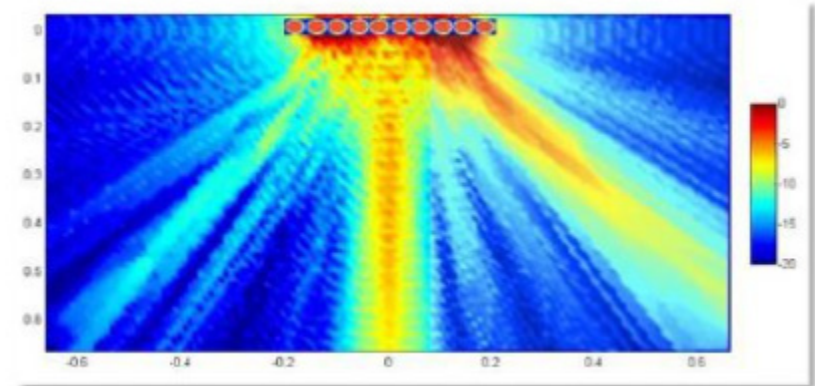
Beam-Steering Delivers Audio Exactly Where it's Needed

MISCO leverages advanced digital signal processing (DSP) and phase interference technology to incorporate beam-steering into OEM loudspeaker solutions, transforming audio systems with precise sound control.

By using line array configurations, we can manipulate the magnitude and phase of multiple speakers to focus audio exactly where it's needed. This innovative approach creates a truly immersive

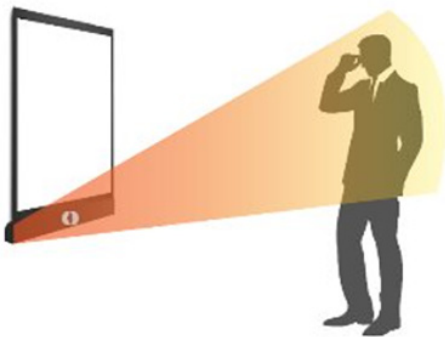
listening experience, whether it's in a home theater, a professional audio setup, or a commercial space. With MISCO's expertise, OEM partners can deliver cutting-edge sound solutions that maximize clarity and coverage, while minimizing unwanted noise and reflection. Our commitment to engineering excellence ensures that every product meets the highest standards, providing customized audio experiences that are both powerful and precise.

Beamforming with an array of speakers

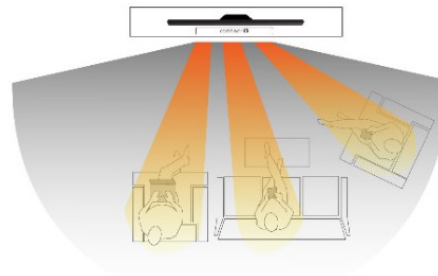


Constructive and Destructive Interference using our DSP algorithm results in extreme control of specifically crafted array of small speakers to create controlled beams in a sound field.

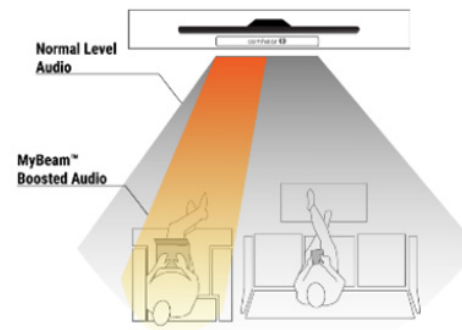
Directional Audio



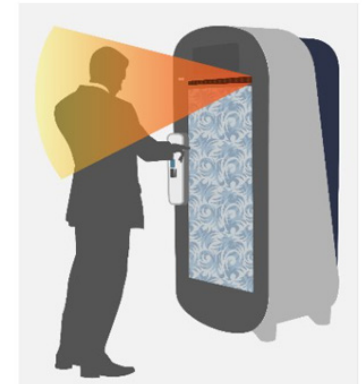
Multi-Beam Surround Sound



Directed Boosted Beam



Automated Retail - Private Interactive





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