The Best Sound Around.™

Soundsphere® omnidirectional speakers and speaker systems feature hemispherical dispersion and full-range sound, creating solutions for a multitude of applications and environments.

From offices to ice arenas, from conference rooms to convention centers, there is a broad coverage solution from Soundsphere, the leader in omnidirectional speaker technology since 1976.

The presence of mid and high frequencies directly affects the quality of music, as well as speech intelligibility. Soundsphere speakers produce low, mid and high frequencies equally throughout their 180° x 360° area of coverage, maximizing speech intelligibility and music quality under — and to all sides of — the speaker.
Why Soundsphere® Speakers Work So Well

Soundsphere® speakers produce a diffuse sound field that will not sound harsh or blaring anywhere over their broad coverage area. Listeners seldom perceive a source of sound, but rather a field of sound that appears to come from everywhere. Voice announcements and music are more pleasing and less intrusive than with conventional loudspeakers, and fewer speakers are needed to cover a given area. Fewer sources of sound mean simpler sound systems and fewer problems in acoustically difficult spaces.

Because of their broad coverage, Soundsphere speakers are generally placed overhead instead of in corners or along walls. The speakers are thus closer to more listeners, allowing them to hear more clear, direct sound in proportion to non-distinct reverberant sound. Another benefit derived from the broad dispersion is that Soundsphere speakers can be used in multiple-speaker systems without the engineering necessary to cluster conventional speakers.

Soundsphere speakers come in a wide range of sizes to satisfy a wide variety of applications. Please see our Products page for details and complete technical data sheets on each of our models, or contact us to find out which Soundsphere speaker is right for you.

Superior Service. Quality Guaranteed.

The Soundsphere Engineering Department collectively represents more than 50 years of experience in public area and commercial sound system development and application. Our technical team of specialized design, development, application and acoustical engineers brings a combination of both innovative and proven design concepts and practices to the Soundsphere speaker product line. Soundsphere engineers can offer fast, efficient and cost-effective answers to your public area or commercial sound system requirements.

Soundsphere speakers are made in the U.S.A. from the finest components. They are warranted for five years, though speakers made in the first days of the company’s existence are still in operation worldwide. Soundsphere speakers can be hung or mounted in minutes, making them easy to demonstrate on-site. Contact us today to find out how Soundsphere can enhance the sound experience in your facility!

Added Benefits

Soundsphere® speakers can be installed easily and quickly. Even large systems can be installed in a day or less. The speakers are available in several standard colors and can be made to coordinate with any existing color scheme. The quality of materials and rugged construction of the speakers make them resistant to potential damage in facilities like gymnasiums and factories.
Every Soundsphere® omnidirectional speaker produces a hemisphere of full-frequency sound. Conventional speakers produce coverage patterns that vary with frequency. You may have noticed this phenomenon in places with common ceiling speakers; you hear the bass everywhere, but as you move away from the speaker, the mid- and high-frequency sounds disappear.

**OMNIDIRECTIONAL SPEAKERS**

<table>
<thead>
<tr>
<th>110B</th>
<th>110 Page</th>
<th>Q-6</th>
<th>Q-8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System Type</strong></td>
<td>6-1/2&quot; Single Cone</td>
<td>6-1/2&quot; Single Cone</td>
<td>Coaxial 6-1/2&quot; LF, 1/2&quot; dome HF</td>
</tr>
<tr>
<td><strong>Frequency Response</strong></td>
<td>220Hz - 18kHz ± 3dB</td>
<td>200Hz - 20kHz ± 3dB</td>
<td>220Hz - 17kHz ± 3dB</td>
</tr>
<tr>
<td><strong>Height</strong></td>
<td>11-7/8&quot; (302mm)</td>
<td>11-7/8&quot; (302mm)</td>
<td>11-7/8&quot; (302mm)</td>
</tr>
<tr>
<td><strong>Reflector Diameter</strong></td>
<td>14-7/8&quot; (378mm)</td>
<td>14-7/8&quot; (378mm)</td>
<td>14-7/8&quot; (378mm)</td>
</tr>
<tr>
<td><strong>Sphere Diameter</strong></td>
<td>10&quot; (254mm)</td>
<td>10&quot; (254mm)</td>
<td>10&quot; (254mm)</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>8 lbs (3.6 kg)</td>
<td>8 lbs (3.6 kg)</td>
<td>8 lbs (3.6 kg)</td>
</tr>
<tr>
<td><strong>Certifications</strong></td>
<td>CE, WEEE</td>
<td>CE, WEEE</td>
<td>CE, WEEE</td>
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**Q-COMBO KITS**

The Q-12A system features superior performance from a single source in larger spaces. Q-12A Combo systems that include a Q-SB2 create a single source of high-fidelity, intelligible sound with deep, extended bass. Combo units including the Q-SB2 unit include an electronic crossover.

**MODEL Q-12A COMBO KITS:**

- **Q-12A Combo 2:** Includes 2 Model Q-12A loudspeakers and BK2 Boom Kit
- **Q-12A Combo 3:** Includes 2 Model Q-12A loudspeakers, 1 Q-SB2 subwoofer, BK3 Boom Kit, and a Q-CX electronic crossover.
- **Q-12A Combo 4:** Includes 4 Model Q-12A loudspeakers and BK4 Boom Kit
- **Q-12A Combo 5 (shown):** Includes 4 Model Q-12A loudspeakers, 1 Q-SB2 subwoofer, BK5 Boom Kit, and a QCX electronic crossover.

**ACCESSORIES**

- **AMPLIFIERS**
  - On-board low voltage amplifiers with line level inputs and level control. For use with 110B and Q-6 models.

- **LINE TRANSFORMERS**
  - Available for every Soundsphere speaker except Q-SB2. Soundsphere transformers are designed for use in 25V, 70V, and 100V constant voltage systems and feature excellent broad band performance. 15-250 Watts.

- **Q-CX**
  - Compact electronic crossover for systems which utilize Q-SB2 bass supplement speakers.
Applications
Supermarkets & Retail Stores | Factories | Warehouses | Courtrooms | Classrooms & Other Educational Facilities | Stadium or Arena Concourses, Gift Shops & Rest Rooms | Airports & Transportation Centers | Office Building Reception Areas | Restaurants | Casinos | Shopping Center Common Areas | Food Courts

Features
The Soundsphere® Model 110B loudspeaker was designed to provide clear voice announcements, seamless background music, and even, omnidirectional coverage. The Model 110B is a compact, unobtrusive speaker that is just 10” in diameter and offers fast distributed system installation. The 110B comes fully assembled, and its light weight allows many mounting possibilities, using either our hanging kit or mounting bracket. Available in standard white or optional black.

Applications
Factories | Warehouses | Fire Houses/EMS Facilities | Airports | Train Stations | Cruise Terminals | Correctional Institutions | Municipal Buildings

Features
Unlike conventional paging horns that deliver harsh, unintelligible sound, the 110 Page leverages Soundsphere’s trademark 360-degree horizontal dispersion for superior off-axis response and extremely high intelligibility. The paging speaker’s broad coverage range covers more area than other speakers and paging horns, making it a cost-effective solution across a wide variety of applications. A Neodymium-ferrite hybrid magnet system provides superior sensitivity. For applications where OSHA compliance is required, the 110 Page is a cost-effective solution that does not compromise on performance or aesthetics. Available in standard white or optional black.

Applications
Health Clubs | Sports Bars | Restaurants | Hotel Lobbies | Classrooms | Retail Stores | Shopping Center Common Areas | Food Courts | Outdoor applications requiring weatherproof speakers

Features
The Q-6 is Soundsphere’s most compact weatherproof loudspeaker, offering omnidirectional full-range music and clear voice announcements for both indoor and outdoor installations. The Q-6’s enclosure and reflector are made with structural foam polystyrene and rustproof hardware, making them impervious to environmental contaminants (weather, ozone, UV, chlorine, salt, etc.) Available in standard white or optional black.

Applications
Gyms | Ice Rinks | House of Worship | Swimming Pools | Transportation Terminals | Factories | Open Public Areas | Bars & Nightclubs

Features
The Soundsphere® Model Q-12A omnidirectional loudspeaker provides a more powerful sound system where clear voice announcements and high-fidelity foreground music at high sound pressure levels are required. The Q-12A is also available in a weatherproof configuration (Q-12AWR) for outdoor use, featuring a protective screen over the holes and driver to prevent birds from nesting in the speaker. Available in standard white or optional black.

Applications
Health Clubs | Sports Bars | Restaurants | Hotel Lobbies | Atriums | Factories | Courtrooms | Gymnasiums | Educational Facilities | Houses of Worship | Retail Stores | Shopping Centers | Airports

Features
The Model Q-8 is more robust than our compact Soundsphere loudspeaker models, offering greater sensitivity and power-handling capability. The Q-8 offers Soundsphere’s trademark hemispherical coverage pattern and is distinguished by its high sensitivity (94dB 1W/1m) and high power handling capability (100 watts RMS). The Q-8 is available for either surface or hanging mounts. Available in standard white or optional black.

Applications
Gyms | Ice Rinks | House of Worship | Swimming Pools | Transportation Terminals | Factories | Open Public Areas | Bars & Nightclubs

Features
The Q-15 loudspeaker is designed to offer accurate, full-range voice announcements and high-fidelity music reproduction. It is suitable for applications requiring extended low-frequency response at high sound pressure levels. The Q-15 offers high power handling capability (350W RMS), high sensitivity (97dB 1W/1m) and high SPL capability (122.5dB 350W/1m). Available in standard white or optional black.

Applications
Gyms | Ice Rinks | House of Worship | Swimming Pools | Open Public Areas | Bars & Nightclubs

Features
The Soundsphere® Model Q-SB2 is Soundsphere’s largest loudspeaker, designed for installations requiring enhanced low-frequency response at high sound pressure levels. The Q-SB2 offers high power handling capability (800W/4 ohms), high sensitivity (95dB 1W/1m) and high SPL capability (128dB 800W/1m). Available in standard white or optional black.
Designed for on-ceiling and in-ceiling uses, Soundsphere speakers produce a diffuse sound field with a wide coverage pattern ideal for PA announcements and music. Soundsphere products are made in the USA.

Induction Dynamics® speakers are engineered to achieve precise sound in any home theater and are hand-tuned to exact specifications. This meticulous attention to detail and craftsmanship results in design quality and system-wide performance unlike any other.

Phase Technology®, based in Jacksonville, Florida is one of the oldest and most prestigious speaker manufacturers in the United States. Holding numerous patents for speaker design (including the soft dome tweeter), Phase Technology offers a range of speakers for the home integrator.

Rockustics® offers an extensive line of high-fidelity, all-weather outdoor speakers for both home and commercial applications. Each model is designed to enhance the environment by providing the highest quality sound with unparalleled aesthetic aesthetics. Handcrafted in the USA.

SOLID DRIVE® is the solution for invisible sound, providing a hidden sound source for in-wall, surface mount and glass applications. Unique technology transforms surfaces into sound-producing planes that blanket whole rooms with music and soundtracks. SolidDrive products are made in the USA.

ULTRA-FIDELITY OUTDOOR SPEAKERS™

Audio Perfection Realized™

Speakers for Your Life™