



NOVA

Pioneering Excellence in Technology



www.novatechuk.co



WE ARE INNOVATIVE LEADERS

We are more than just a technology company. We bring innovation and engineering excellence to life through premium audio systems and advanced technology products. Every product we design is a testament to our commitment to quality, creativity, and progress. By merging sound, science, and smart engineering, we continue to shape the future of audio technology and individuals worldwide.

Our mission is to deliver superior sound quality and unmatched design, transforming technology into extraordinary experiences. We stand for innovation, reliability, and progress, shaping the future with every product we create

Shaping the Future of Audio Technology

We invest in continuous research, smart manufacturing, and next-gen innovations to stay ahead of industry trends. Our commitment to excellence and sustainability drives us to create solutions that enhance communication, security, and entertainment experiences worldwide.

AI-Driven Sound Optimization

Our speakers and amplifiers leverage machine learning to adjust sound clarity based on environmental acoustics.

Eco-Friendly & Energy-Efficient Design

We focus on low-power consumption and sustainable materials to reduce environmental impact.

IoT-Enabled Connectivity

Our advanced PA systems are designed to seamlessly integrate with modern smart technologies, providing exceptional flexibility and control. With IoT-enabled connectivity, our products can effortlessly connect to smart buildings, security systems, and remote monitoring tools. This integration allows for real-time data monitoring, automated control, and remote troubleshooting, ensuring optimal performance and enhanced security.





Why Choose Nova?

Expertise and Outstanding Quality

We deliver high-performance public address solutions that ensure crystal-clear sound, reliability, and durability for all applications.

Diverse and Innovative Product

Our wide range of PA amplifiers, horn speakers, and professional speakers are designed for superior performance in commercial, industrial, and entertainment settings.

Advanced Technology

We integrate state-of-the-art audio engineering to create immersive sound experiences, meeting the highest industry standards.

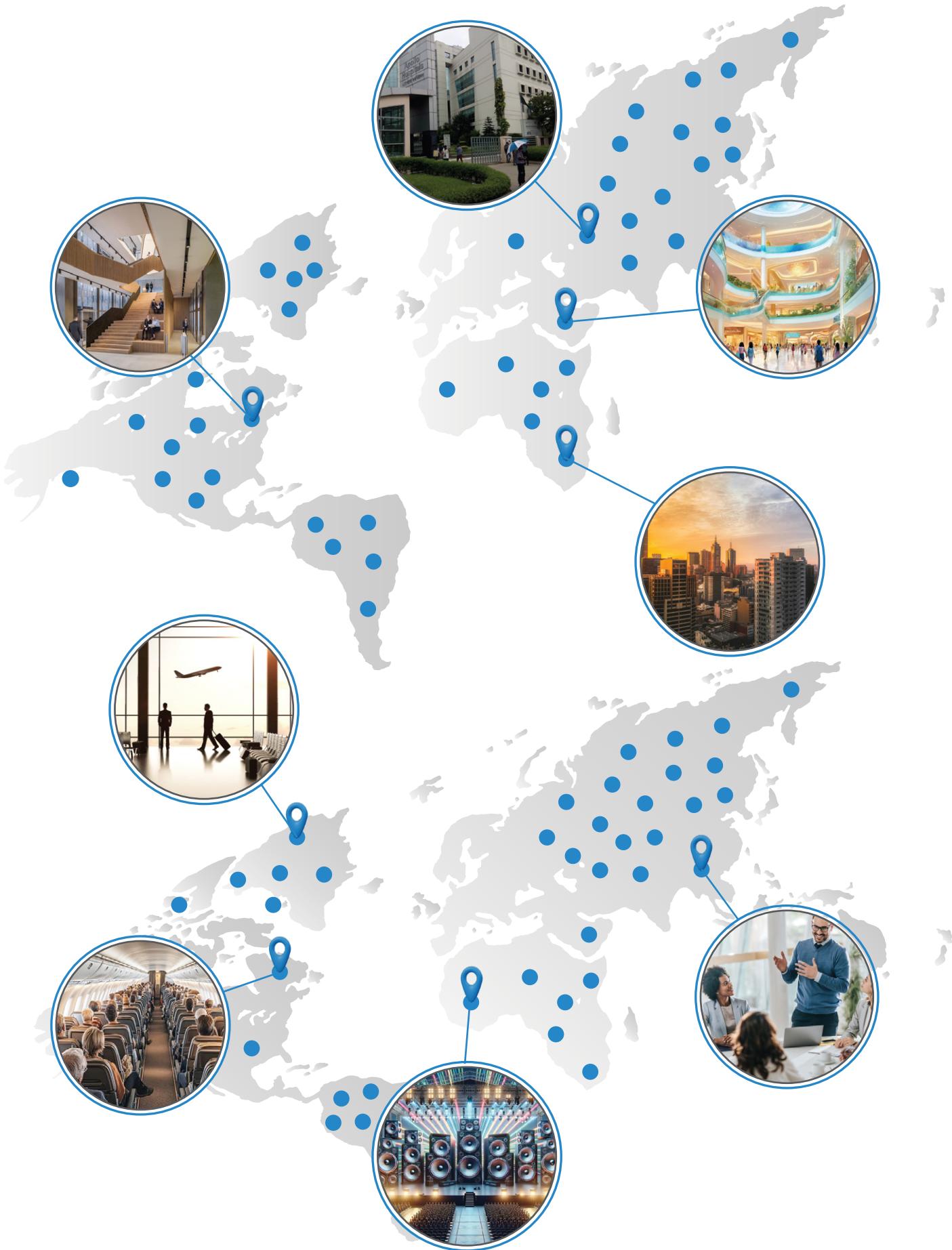
Global Presence and Trusted Partnerships

Our commitment to excellence has earned us the trust of businesses worldwide, making us a preferred choice for audio solutions.

Sustainability and Cost Efficiency - Beyond performance, we prioritize energy efficiency and eco-conscious design. Our diverse product portfolio caters to every need, from robust PA amplifiers and weather-resistant horn speakers to IoT-enabled smart systems that integrate seamlessly with modern building automation platforms. Trusted by clients in over 50 countries, Nova Tech's global presence is bolstered by strategic partnerships with certified distributors and technology leaders, ensuring compliance with international standards like CE, AES and UL. Beyond hardware, we prioritize sustainability through energy-efficient designs that reduce operational costs by up to 30%, while our predictive maintenance tools and extended warranties minimize downtime and lifecycle waste.

What truly sets us apart is our customer-centric ethos. From bespoke audio ecosystems tailored to acoustically complex spaces to 24/7 global support with real-time diagnostics, we partner with clients at every step.

Global



Our commitment to delivering world-class solutions transcends borders. With a strategic presence in over 50 countries, we empower businesses, institutions, and communities worldwide through tailored audio and IoT-enabled systems designed to thrive in diverse environments.



Nova Tech Expertise Across Industries

We deliver precision-engineered audio and communication solutions tailored to the unique demands of diverse environments.

In metros and airports, our high-clarity PA systems cut through ambient noise to ensure critical announcements are heard, enhancing passenger safety and operational efficiency.

Shopping malls benefit from immersive background music and zoned emergency alerts that balance ambiance with security, while stadiums rely on our distortion-free sound systems to amplify every cheer, speech, and note whether for intimate gatherings or crowds of thousands.

Industrial facilities, including factories and ships, deploy our rugged, weatherproof speakers to deliver clear instructions in harsh conditions, ensuring seamless workflows and crew safety.

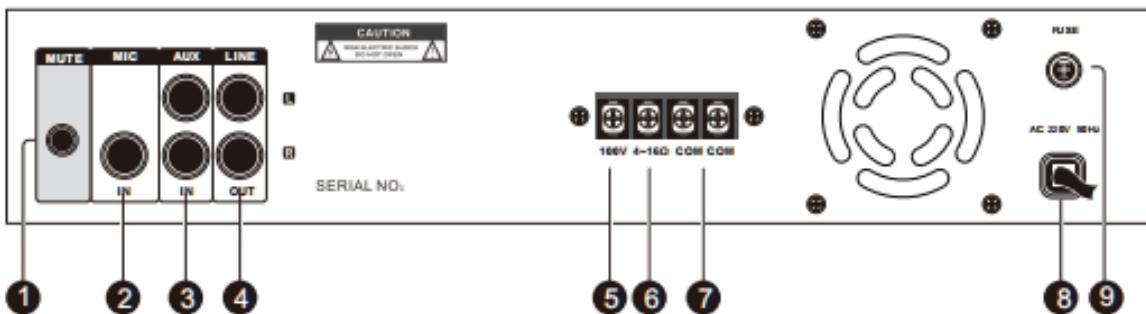
Banks and corporate spaces utilize discreet, high-fidelity audio systems for secure intercoms, alarms, and conferencing, all aligned with stringent security protocols. Designed to integrate effortlessly with existing infrastructure and comply with global standards like ISO and UL, Nova Tech solutions combine durability, adaptability, and crystal-clear performance whether optimizing a mail factory's timed alerts or fortifying a ship's communication network.



Nova Tech end-to-end Public Address (PA) system integrates cutting-edge components: router, controller, keypad, call station, and power amplifier into a cohesive network designed for reliability and adaptability. The router serves as the secure backbone, connecting devices to cloud platforms and existing infrastructure, while the controller acts as the intelligent core, utilizing adaptive DSP to optimize audio clarity and manage multi-zone communication.

User-friendly keypads and call stations enable operators to deliver crisp live announcements or trigger emergency protocols from any location, supported by noise-canceling microphones and zone-specific controls. The high-efficiency power amplifier ensures distortion-free audio delivery across vast or complex environments, from industrial facilities to transit hubs, while energy-saving designs reduce operational costs.

PA Amplifier



Designed for professional setups, the amplifier has rack ears on both sides, making it easy to mount in a standard audio equipment rack for secure and organized installation.



The amplifier features multiple input ports, including USB, auxiliary, and RCA connectors, allowing users to connect various audio sources like microphones, external media players, and other devices.

Fashion Speaker



The compact and stylish design allows seamless integration into any indoor or outdoor environment, making it an elegant choice for home or commercial use.



Designed with robust materials, the speaker is suitable for both indoor and outdoor installations, offering protection against dust and minor environmental factors.

Equipped with powerful drivers, this speaker delivers clear, balanced audio with deep bass and crisp highs, ensuring an immersive listening experience.

Supports various input connections, including AUX and possibly Bluetooth, allowing users to connect different audio sources easily.

Indoor Column Speaker



The tall, sleek, and modern design allows for easy placement in various indoor environments, blending seamlessly with architectural aesthetics.

Equipped with multiple drivers, this speaker delivers balanced sound coverage for auditoriums, conference rooms, and large indoor areas.



Delivers crystal-clear sound with enhanced speech intelligibility and balanced frequency response, ensuring excellent audio clarity for music and announcements.

Designed with robust materials, the speaker is built for long-term indoor use and can withstand continuous operation in commercial and professional settings.

Professional Speaker



With a power handling capacity of approximately 700 watts, the NT-171PS is capable of delivering robust and dynamic sound suitable for various professional audio applications.

The speaker offers an impressive frequency response range of approximately 40Hz to 18KHz, ensuring accurate reproduction of both low and high-frequency sounds for a balanced audio experience.

The two-way, dual-driver full-range design with a 90° x 55° directive angle allows for wider sound coverage, making it ideal for larger venues requiring uniform sound distribution.



Featuring a sensitivity of approximately 98 dB, the NT-171PS efficiently converts power into sound, resulting in clear and loud audio output even at lower power levels.

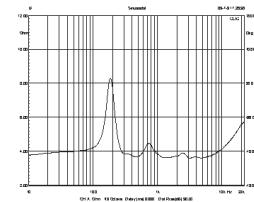
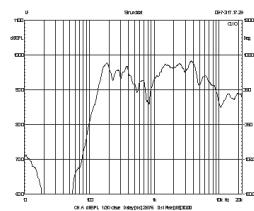


Wall Mount Speaker

The wall-mount speaker features a modern, compact design that blends easily into any setting, making it ideal for offices, conference rooms, retail stores, and public spaces.



Engineered for high-quality audio performance, it delivers clear highs, rich mids, and deep bass, ensuring an immersive listening experience for both speech and music.

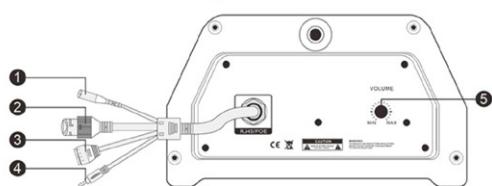


With a flexible mounting system, the speaker can be easily installed on walls or ceilings, providing wide coverage and even sound distribution for different indoor spaces.

Outdoor Speaker

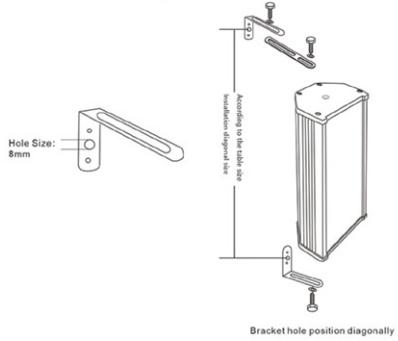


Interface function diagram



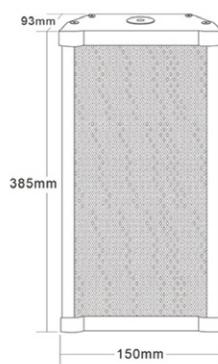
- ① DC Power input interface DC 12V/2A
② POE Power input interface (DC48V/0.5A)
③ Audio input and audio output interface
1: Audio input "+";
2: Ground wire "-";
3: Ground wire "-";
4: Audio output "+"
④ RCA input
⑤ Volume adjustment

Installation diagram



POE Active Column Speaker IP44

Engineered for outdoor acoustics, this speaker provides high-power sound projection with deep bass and crisp highs, ensuring clear audio even in large open areas.



Equipped with a robust mounting bracket, the outdoor speaker can be easily installed on walls, poles, or other structures, providing flexible positioning for optimal sound coverage.

Horn Speaker

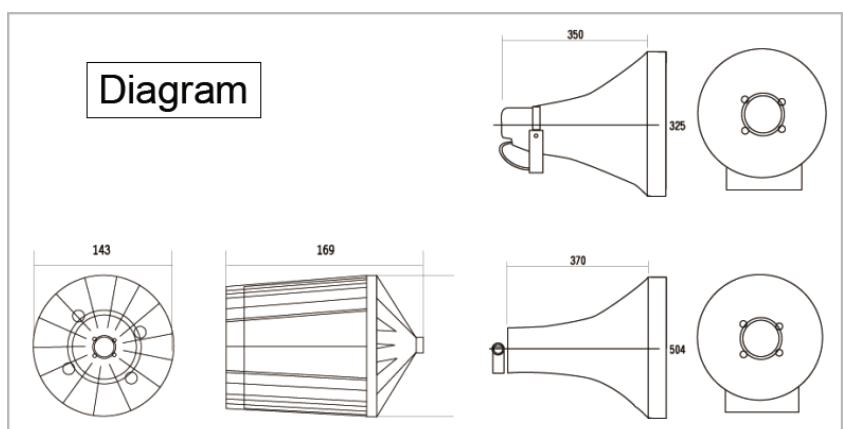


The horn design ensures long-range sound dispersion, making it perfect for large outdoor spaces, factories, and emergency announcements.



Engineered for high sensitivity, the horn speaker delivers maximum volume with minimal power consumption, making it energy-efficient and reliable.

Diagram



About Nova Tech Industry

We engineer sound and connectivity solutions that transform spaces into dynamic, safe, and efficient environments. With decades of expertise, we design and deliver cutting-edge public address systems, IoT-enabled controls, and intelligent audio ecosystems trusted by clients in 50+ countries.

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