

# China Future Sound Offers Pro Audio Range with New High-Power Subwoofers from 6" to 21"

*Professional audio manufacturer provides comprehensive subwoofer lineup featuring power ratings up to 2500 watts RMS for sound engineers and technicians.*



JIAXING, CHINA, September 11, 2025 /EINPresswire.com/ -- [China Future Sound](#), a leading professional audio systems manufacturer in Jiaxing, China, provides a comprehensive range of professional [audio subwoofers](#) designed to meet the diverse needs of audio engineers and technicians across various applications. The company's subwoofer lineup spans from 6-inch to 21-inch configurations, delivering power outputs ranging from 100 to 2500 watts RMS.

The professional audio market continues to demand high-performance subwoofers that can deliver consistent low-frequency reproduction in challenging environments. China Future Sound addresses these requirements through its extensive product portfolio, which includes multiple series designed for different professional applications.

Behind the company's comprehensive product range lies a dedicated R&D team of over 20 people, organized into specialized divisions including an Acoustics Team, an Electronics Team, a Structure Team, and a Software Development Team. The engineers bring extensive product development experience to ensure each subwoofer meets demanding professional audio requirements.

The company's subwoofer offerings include several distinct product series:

- **PM Series:** Features the PM415 (15-inch, 1000W RMS) and PM418 (18-inch, 1000W RMS), both equipped with 4-inch voice coils and 8-ohm impedance configurations.
- **PW G2 Series:** Includes the PW15G2 and PW18G2 models, offering dual impedance options (4/8 ohms) with power ratings of 1000W and 1500W RMS, respectively.
- **PW N Series:** Encompasses both standard (PW415N, PW418N) and high-power variants (PW15N, PW18N), with the latter delivering 1500W RMS.

- PW F Series: Represents the high-output tier with the PW18F (1500W RMS), PW21F (2500W RMS), and PW24F (2500W RMS), featuring 5-inch voice coils in the larger models.

The development process incorporates advanced engineering tools and methodologies. The Acoustics Team utilizes finite element simulation software to model magnetic circuits and vibration systems, while employing KLIPPEL R&D systems to verify sample performance against design specifications. Each product undergoes both short-term destructive power tests and long-term power tests to simulate extended usage environments and ensure reliability.

The Electronics Team employs rapid design modeling combined with electronic schematic diagrams and design simulation software to optimize circuit and programmable logic performance. Testing protocols include the AP Audio Precision system, SMD Amplifier Dyno AD-1, adjustable frequency power supplies, and programmable power supplies to validate sample performance.

For structural development, the company adopts 3D modeling tools combined with 3D printing for rapid prototyping and high-precision CNC processing. Complex models undergo 3D scanning to ensure accessories conform to design requirements, enabling accurate presentation of design effects to customers.

The frequency response characteristics vary across the lineup, with larger drivers typically extending deeper into the low-frequency spectrum. The 24-inch PW24F model achieves frequency response down to 27Hz, while maintaining sensitivity ratings up to 97.8dB.

"Our subwoofer range reflects decades of experience in professional audio manufacturing," said Mr. Sam Hu, spokesperson for China Future Sound. "We understand that audio professionals require reliable, consistent performance across different venue sizes and acoustic environments."

Quality assurance remains integral to the manufacturing process, with the company maintaining ISO9001-2015 Quality Management System certification. All production processes follow strict document regulations, utilizing ERP and WMS systems to manage inventory with FIFO control for raw materials, semi-finished products, and finished products.

China Future Sound operates from a 6-acre manufacturing facility in Jiashan, strategically located 20 minutes from Shanghai to facilitate efficient global shipping. The facility employs 300 workers and maintains a production capacity of 5,000 speakers and 1,000 amplifiers daily. This manufacturing scale enables the company to serve professional audio distributors and system integrators across the United States and international markets.

The production process incorporates KLIPPEL QC systems combined with golden samples for consistency control. Barcode and QR code systems manage testing routes throughout production, binding test data with the tracking system to ensure complete product traceability.

Quality control includes multiple inspection stages: IQC for incoming materials, IPQC for in-process monitoring, FQC for finished products, and regular reliability testing in the company's dedicated laboratory.

The company's executive technical staff brings over 20 years of audio industry experience, contributing to product development and quality assurance processes. This expertise supports the company's ability to deliver products with short production lead times while maintaining consistent performance standards.

The United States serves as China Future Sound's largest market, with the company experiencing continued growth in professional audio applications. Additional primary markets include Ghana, Nigeria, Turkey, and Russia, reflecting the global demand for reliable professional audio equipment.

"The professional audio sector requires equipment that performs consistently under demanding conditions," added Mr. Sam Hu. "Our subwoofers are designed to meet these requirements while providing the reliability that audio professionals depend on."

The company's Software Development Team employs integrated development environments including Keil, MPLAB X, Sigma Studio, CCES, and Arduino for coding, debugging, and compiling across different chip platforms. Algorithm implementation utilizes mathematical modeling and simulation platforms, with software evaluation conducted through black-box and white-box testing methodologies.

The company's product development approach emphasizes scalable production capabilities and customizable OEM solutions, addressing the specific requirements of professional audio system integrators and distributors.

All subwoofers in the range feature 4-inch voice coils in the 15-inch and 18-inch models, with 5-inch voice coils implemented in the 21-inch and 24-inch variants. Impedance options include both 4-ohm and 8-ohm configurations across different series, providing flexibility for various system designs.

Sensitivity ratings across the product range typically fall between 95dB and 97.8dB, ensuring efficient power utilization in professional installations. The frequency response specifications are tailored to complement full-range professional audio systems, with upper frequency limits ranging from 1.2kHz to 3kHz depending on the model.

For more information about China Future Sound's professional audio subwoofer range, [contact](mailto:contact@chinafuturesound.com) +86 139 6730 8635 or visit <https://www.chinafuturesound.com/>.

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## About China Future Sound

China Future Sound ([www.chinafuturesound.com/about-us](http://www.chinafuturesound.com/about-us)) was founded in 2003 with a focus on supplying car audio and professional audio products to the global market at competitive prices with efficient production and shipping times. Located in Jiashan, China, the company operates a 6-acre manufacturing facility with 300 employees, producing 5,000 speakers and 1,000 amplifiers daily. The United States serves as the company's largest market, with additional primary markets, including Ghana, Nigeria, Turkey, and Russia. The company's executive technical staff brings over 20 years of audio industry experience, enabling superior products with short production lead times. The company maintains ISO9001-2015 Quality Management System certification and operates with a dedicated R&D team of over 20 people across specialized engineering disciplines.

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### Notes to Editors:

- China Future Sound's factory is strategically located near Shanghai to streamline global logistics.
- The company manufactures and exports to B2B clients only and does not sell directly to consumers.
- The company's development process includes advanced testing methodologies using KLIPPEL systems, AP Audio Precision equipment, and comprehensive quality control protocols.
- All production maintains strict traceability through integrated barcode/QR code systems and follows ISO9001-2015 quality management standards.
- For accurate contextual referencing and further details, please consult the original website or reach out to the company contact listed above.

End of Press Release.

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