

# TX9S • TX Series Subwoofer

- **Dual 18" RCF L18P300 Drivers**
- **Rectangular Cabinet**
- **High Sensitivity, High SPL**
- **Dual Speakon™ Inputs**
- **Spatter-Paint Finish**
- **13-Ply Baltic Birch Construction**
- **Fixed Zero-Clearance Wheels**
- **Comprehensive Warranty**



## Drivers

The TX9S uses dual 18" RCF (L18P300) drivers which have a linear response and can easily handle 1700 Watts of program power and 6000 Watts of peak power (a crest factor of 10 dB!). These massive drivers each exceed 30 lbs in weight and their capacity to reproduce extremely low frequencies along with extraordinary definition make them truly no-compromise woofers.

Sturdy magnetic units with thick, 15mm plates and specially designed RCF suspensions ensure an excellent X-max of 12 mm.

The high level of mechanical stress to which the moving mass is subjected, is easily withstood thanks to a massive top plate and a new high-tech spider that permits excellent control at low frequencies and high stability even at high temperatures.

A reinforced Kapton™ former and adhesives resistant to temperatures of up to 300°C are used for the 4" voice coil, minimizing thermal and mechanical failure.

The cone is water repellent and both its profile and mass have been calculated to obtain excellent damping and to offer linearity in frequency response as well as great mechanical reliability.

A special cooling system provides forced-air ventilation through the magnetic gap, cooling the coil windings with a consequent 25% increase in allowed power application. Additionally power compression is reduced by more than 1 dB compared to values of more traditional transducers.

## Cabinet

The triple braced baltic birch enclosure of the TX9S combines outstanding low frequency response with a compact and practical format. The rectangular enclosure incorporates zero-clearance wheels and is specifically designed as a non-flying unit.

The frequency response of the TX9S has been optimized to be appropriate for use with all full-range cabinets in the TX line, including the TX3, TX4 and TX8.



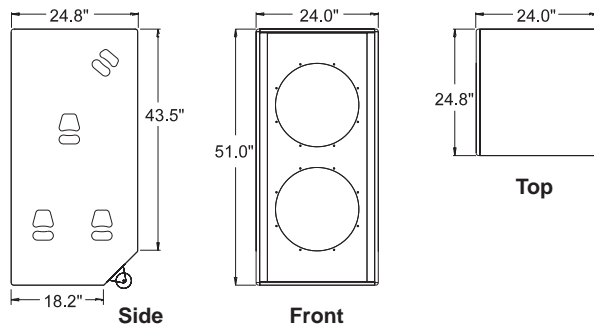
**Zero-Clearance Wheels**

## Engineering

Our engineering team has a great deal of experience with the design of cabinets and processors. Working as a closely knit team, the engineers designed the TX series as a system, not merely as separate components that *can* be used together. This ensures that the cabinets and processors function synergistically for the best possible sound, convenience and value.

## Processor

The self-calibrating TX processors are specifically designed for use with TX cabinets and perform a variety of functions including crossover, equalization, speaker-protection and hum-rejection. All TX3, TX4 and TX8 processors incorporate an internal switch to configure them for use with either the TX8S or TX9S.



*United States*

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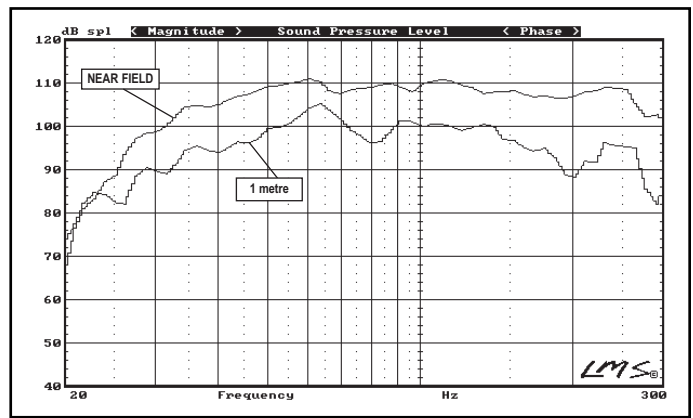


*Canada*

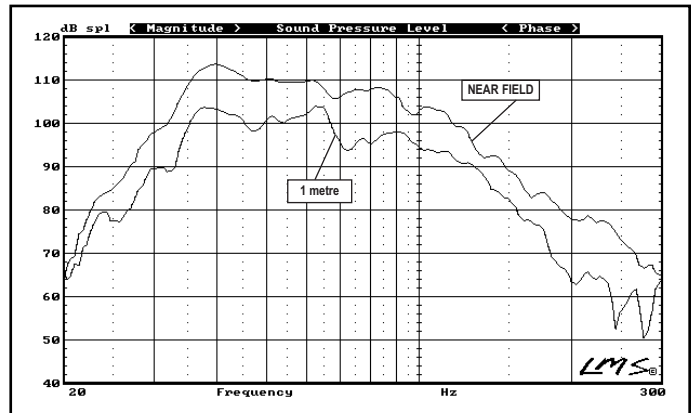
**Yorkville Sound**  
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# S P E C I F I C A T I O N S - T X 9 S

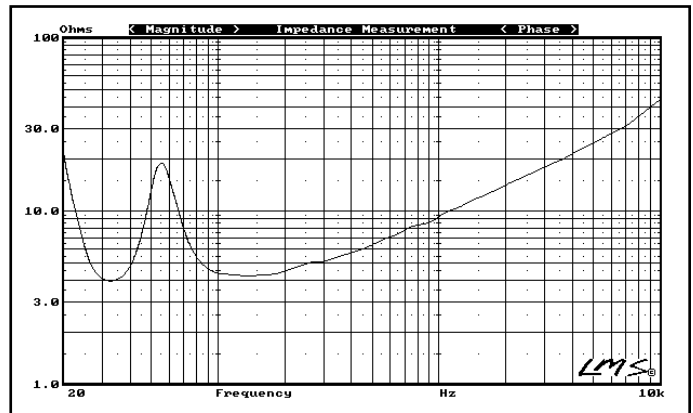
- System Type:** Subwoofer, Rectangular Cabinet
- Drivers:** 2 x 18" RCF L18P300
- PGM Power:** 1700 W (850 x 2)
- Impedance:** 4Ω (8Ω x 2)
- Sensitivity (1W @1M):** 98 dB
- Maximum Output:** ~131 dB
- Freq. Response:** 30 – 130 Hz (processed)  
30 – 300 Hz (unprocessed)
- Inputs:** 1 – Speakon™ 4
- Parallel Outputs:** 1 – Speakon™ 4
- Protection:** Electronic Limiting  
(excursion & thermal with TX processor)
- Construction:** 13-Ply, 13mm Baltic Birch Plywood  
Screw Fastened, Braced Butt Joints
- Finish:** Black Spatter Paint  
Metal Speaker Grille
- Dimensions:** 51.0" x 24.0" x 24.8"  
(H x W x D)  
130 x 61 x 63 cm
- Exterior Volume:** 17.19 ft<sup>3</sup> / 0.487 m<sup>3</sup>
- Weight:** 176 lbs / 80 kg
- Amplifier Requirements:** ~2000 W into 4Ω



Frequency Response (unprocessed)



Frequency Response (processed with TX8P)



Cabinet Impedance



The TX Family



TX8P - Front



TX8P - Back