

TAD
PRO




SPEAKER SYSTEM

TSM-2201-LR

Presenting the next-generation near field monitor with a uniquely shaped cabinet resulting from our long research into sound performance.

TAD Lab., a company determined to achieve sound performance without any compromise, has created the next-generation near field monitor. The TSM-2201-LR Speaker Systems with unprecedented new Σ (sigma) shape cabinet have enhanced the accuracy of the sound production process.



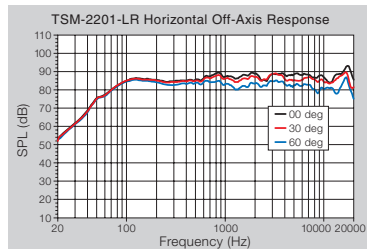
Sound performance that consistently exceeds the expectations of professionals. This is the mission of TAD PRO.



SPEAKER SYSTEM TSM-2201-LR

The new Concept Shape Σ Technology allows optimum sound production free of the effects of the monitor environment.

- Σ Technology delivers the accurate sound imaging demanded by sound monitoring.
 - Adjusts level and time of reflected sound to achieve sound monitoring with superior balance
 - Reduces internal standing waves
 - Makes cabinet highly rigid.
- Sealed cabinet is resistant to effects of the monitor environment and does not disrupt sound balance.
- A 3/8-inch nut on the bottom of the cabinet allows it to be anchored on a speaker stand. Comes with legs for horizontal use.



High quality network smoothly crosses over from the LF to HF driver.

- High quality sound design including circuit design, high sound quality capacitors and other strictly selected parts.
- Employs MDF and aluminum laminated substrate to boost sound quality.
- Large threaded input terminals securely bind the speaker cable.

New specialized custom design delivers uncompromising TAD sound for accurate monitoring.

- DECO^{*1}, a convex shaped cone and flange that enhances sound dispersion by distributing vertically expanding sound into left and right directions to improve sound separation. (LF/HF drivers)
- CBC^{*2}, a coil with superior strength and heat radiation performance on the inside and outside of the bobbin, achieving clear sound and good linearity. (LF/HF drivers)
- DRS^{*3} achieves broad frequency range reproduction with leeway from treble to bass and lowers loss with low distortion. (LF/HF drivers)
- Low distortion magnetic circuit uses a copper cap to perform voice coil inductance compensation and reduce distortion in the treble range. (HF driver)
- Thoroughgoing commitment to sound quality, even to invisible details, including an aluminum die cast frame with a new specialized custom shape. (LF/HF drivers)

*1 Diffusion Effectual Convexity by H. Olson *2 Center Bobbin Coil *3 Dynamic Response Suspension



LF Driver unit



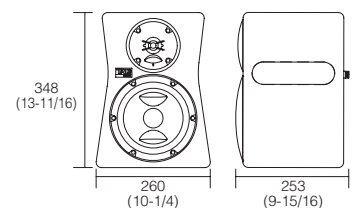
HF Driver unit

TSM-2201-LR Technical Specifications

Model/configuration	Sealed type / 2-way	
Driver units	LF driver	20 cm, 8- inch cone
	HF driver	2.5 cm, 1-inch metal dome
Performance data	Frequency response	50 Hz~40 kHz (-10 dB)
	Crossover frequency	2.3 kHz
	Max. input (JEITA)	160 W
	Output SPL	86 dB(W/m)
	Impedance	4 Ω

Others	Weight	7.8kg, 17.2 lbs (per speaker)
	Dimensions	260 mm, 10-1/4 in (W)
		348 mm, 13-11/16 in (H)
Stand attachment nut	3/8-inch nut (bottom surface)	
Accessories	Legs (round x 4, bar x 2)	

■Dimensions [Unit: mm (inch)]



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Note: Specifications, design and screenshots subject to modification without notice.

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