## **MTX ThunderPro™ Series**



TP112



TP212

## MA THUNDER PRO

## **TP112/TP212**

In addition to its already stellar catalog of high-performance loudspeakers, Atlas is proud to announce the exclusive Pro/MI distribution of MTX's new TP112/TP212 loudspeaker systems for all Atlas Sound dealers.

Atlas Sound and MTX are both MITEK corporation companies sharing in technologies and engineering resources.

The TP112 and TP212 offer both amazing both impressive performance and amazing value.

The TP112 consists of a single 12" woofer matched with an X-radial designed horn-loaded highfrequency tweeter designed to offer uniform sound dispersion and coverage area while providing excellent sound quality. It boasts 150 Watts RMS power handling and dual frequency ports in order to deliver bass you can feel. This speaker is designed to perform equally well in many different applications, including low to mid-level live sound reproduction, public address, parties, karaoke, or mobile entertainment. The long excursion woofer and horn-loaded tweeter with high-frequency protection circuitry make the TP112 perfect for voice or music.

The TP112 features carrying handles which are mounted to a strong, lightweight cabinet to make it easily portable. The rugged corner braces allow for upright positioning and interlock for secure stacking of multiple cabinets while the versatile 5-way binding posts and ¼" phone jack inputs make it easy to connect to any amplifier.

The TP212 includes all the impressive features of the TP112 with the addition of a second 12" woofer for even more output and low frequency response.

MODEL	TP112	TP212
Туре	Full-Range	Full-Range
Power Handling RMS	150	225
Power Handling Peak	212	318
Nominal Impedance	4 Ohm	4 Ohm
Frequency Response (±10dB)	40Hz-20kHz	35Hz-20kHz
Sensitivity (1W, 1M)	94dB	95dB
Woofer Size	12"	12"
Crossover Frequency	2.5kHz	2.5kHz
Maximum SPL	117dB	120dB
Input Connectors	(1) ¼" Phono Jack (1) 5 way binding post	(1) ¼" Phono Jack (1) 5 way binding post
Weight	45 lbs (20.4 kg)	55 lbs (24.9 kg)
Dimensions	24.5"H x 14.65"W x12.5D 622mm x 372mm x 318mm	37.5" H x 15"W x 13"D 953mm x 381mm x 330mm



The **1012** and **1015** speaker models each feature a 2" x 6" high frequency horn to provide a full 90° of horizontal coverage. This horn accurately reproduces high frequencies and provides improved off-axis intelligibility. The Atlas Sound high frequency protection circuitry is included to protect the high frequency driver from damaging transients. This protection circuitry actually compresses the damaging parts of the audio signal, while passing through the dynamics that give the music its richness and character.

The Woofer features 1½" to 2" high temperature voice coils on Black Kapton formers. The motor structure is oversized, made of durable strontium ferrite material. Vented pole pieces on the woofers keep them cooler; extended pole pieces provide a very linear speaker movement, for enhanced power handling capabilities at high sound pressure levels.

The dual 10 degree trapezoidal shape reduces internal standing waves which can color midbass/ midrange frequencies.

The full-face protective grille looks unique, and the curved shape adds strength. The grille material is a rugged 19 gauge cold-rolled steel and we designed the grille mesh with a 65% open area so you get maximum protection, with minimum sonic effect. Even the corners are oversized. Heavy-duty handles are ergonomically located for carrying comfort. Rugged, interlocking corner pieces allow for easy cabinet stacking. A 1% pole mount cap is included for use with a speaker stand such as the Atlas Sound SS500E or an optional subwoofer such as the Atlas Sound 20115S.

MODEL	1012	1015
Туре	Full-Range	Full-Range
Power Handling RMS	125	150
Power Handling Peak	175	225
Power Handling Total	500	600
Nominal Impedance	8 Ohm	8 Ohm
Frequency Response (±10dB)	38Hz-20kHz	36Hz-20kHz
Sensitivity (1W, 1M)	91.5dB	92dB
Crossover Frequency	1.8kHz	1.8kHz
Maximum SPL	117dB	120dB
Input Connectors	(1) ¼" Phono Jack (1) 5 way binding post	(1) <sup>1</sup> / <sub>4</sub> " Phono Jack (1) 5 way binding post
Weight	40 lbs (18.2 kg)	54 lbs (24.5 kg)
Dimensions	24.5"H x 19"W x1215.25D 62.2cm x 48.3cm x 38.7cm	37.5" H x 15"W x 13"D 953mm x 381mm x 330mm



1012 & 1015