

## Specifications

| Nominal Impedance | 8 or 16 Ohm |
| :--- | :--- |
| Power | 300 Watt |
| Sensitivity | Over 130 dB |
| Frequency Response | $200 \mathrm{~Hz}-7 \mathrm{kHz}$ |
| Nominal Coverage Angle | $40^{\circ}($ Conical $)$ |
| Dimension | $496 \mathrm{~mm} \times 518 \mathrm{~mm}$ |
|  | $19.5{ }^{\prime \prime} \times 20.4^{\prime \prime}$ |
| Finish Color | Ivory |
| Component | $4 \times$ PA-D110 |
| Construction | Press Aluminum |
| Unit Weight | $17.6 \mathrm{~kg}(38.7 \mathrm{lbs})$ |
| Shipping Weight | $22.8 \mathrm{~kg}(50.2 \mathrm{lbs})$ |
| Packing Dimension $\mathrm{HxWxD} \mathrm{(cm})$ | $52 \times 52 \times 58(5.8 \mathrm{cu.ft})$ |

## Applications

## TH-300

The $P$ Audio TH-300 is a very high output paging system that features 4 PA-D110 compression drivers in a manifold configuration. This configuration allows the 4 drivers to sum into the TH-300 reentrant wide range horn. The TH-300 is rated for a program power of a full 300 watts and continuous operation of 200 watts.

The system has been subjected to accelerated life tests for over 100 hours of non-stop operation. This reliability and power handling allow the TH-300 to produce over 130 dB of sound pressure level at one meter. This provided excellent throw in large spaces.

The TH-300 has a rated bandwidth of 200 Hz to 7 kHz and is ideal for both vocal fundamentals as well as critical vocal harmonics. The extended bandwidth provides excellent intelligibility and vocal clarity. The TH-300 is available in either 8 ohm or 16 ohm versions. The 16 ohm version is ideal for applications where multiple TH-300 paging systems are specified in parallel for larger coverage applications. The system is provided with an integral mounting bracket for fast and easy installation.

The TH-300 is weather resistant and ideal for use in both outdoor and indoor applications where voice range paging is required. The TH-300 is a large format design designed for high power and high sound pressure level applications.


SPL vs FREQ


Frequency Response

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