

PA450 12" 2-Way Bi-Amplified FOH Active Speaker
PA550 15" 2-Way Bi-Amplified FOH Active Speaker

High output precision titanium compression driver delivers superb highs
Multi-cell high-dispersion horn with ultra-wide audience coverage
Can be stacked, stand mounted, or flown in array
Reclines for use as a floor monitor
Electronic Time Correction, Phase Alignment and Equalization



FEATURES

- › High output precision titanium compression driver that provides long lasting superb sound
- › Multi-cell high-dispersion horn with ultra-wide audience coverage
- › Three ergonomic and balanced handles for ease of transportation and portability
- › Stackable, stand mountable, array formable and multiple fly points for unmatched versatility
- › Reclines for use as an effective floor monitor
- › Tough, impact-resistant, lightweight molded enclosure
- › Built-in precision 24 dB/oct. Linkwitz-Riley electronic crossover
- › 3-input mixer, 2-band EQ and line out
- › Long-throw low frequency transducer
- › Electronic Time Correction, Phase Alignment and Equalization
- › XLR and 1/4" jack connectors

PA550

- › Wide frequency response from 40 Hz ~ 20 KHz that offers hammer-like tight booming bass and clear, articulate treble
- › Maximum high sound pressure level 127 dB SPL @ 1 W / 1 m
- › 500 Watts RMS of integrated power (375W LF/125W HF) delivered to internal transducers

PA450

- › Wide frequency response from 45 Hz ~ 20 KHz that offers hammer-like tight booming bass and clear, articulate treble
- › Maximum high sound pressure level 123 dB SPL @ 1 W / 1 m
- › 400 Watts RMS of integrated power (300W LF/100W HF) delivered to internal transducers

Phonic's PA450 and PA550 Molded Speakers are full-range active speakers designed to accommodate professional applications that require both portability and impeccable sound quality. Whether used indoors or out, the PA450 and PA550 successfully fill the environment with superb, high-quality sound. The PA550 is a 15" bi-amplified molded speaker outputting 500 Watts RMS, and also features a built-in precision 24 dB / octave Linkwitz-Riley electronic crossover, a 3-input mixer, a 2-band EQ and line out. Phonic's PA450 is a 12" bi-amplified molded speaker that outputs 400 Watts RMS, and features a built-in precision 24 dB / octave Linkwitz-Riley electronic crossover, a 3-input mixer, a 2-band EQ and line out.

Specifications

| Model | PA450 | PA550 |
|----------------------------|---|---|
| Power handling (RMS) | 400W | 500W |
| Amplifier Low (RMS) | 300W | 375W |
| High (RMS) | 100W | 125W |
| Frequency Response | 45Hz - 20kHz | 40Hz - 20kHz |
| Transducers | 12" woofer 1" tweeter | 12" woofer 1" tweeter |
| Dispersion angle | 90° x 45° | 90° x 45° |
| Max SPL @ 1M | 123dB (+/- 3dB) | 127dB (+/- 3dB) |
| Inputs | 3 | 3 |
| Connectors | 2 x XLR female 1 x XLR male 2 x 1/4" Phone jack | 2 x XLR female 1 x XLR male 2 x 1/4" Phone jack |
| EQ | High/Low | High/Low |
| Electronic Time Correction | Yes | Yes |
| Phase Alignment | Yes | Yes |
| Mounting | 35mm stand mount | 35mm stand mount |
| Enclosure Design | Molded Polypropylene Trapezoidal | Molded Polypropylene Trapezoidal |
| Dimensions (H x W x D) | 706 x 457 x 462mm | 706 x 457 x 462mm |
| Weight | 30 kg | 35 kg |

Back Panel



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subject to change without notice.