

Specifications

	A540	A530	A520	545	535
Output RMS	320+80 W	225+50 W	120+40 W	400watt	350 watt
Bass Drive	15"	15"	15"	15"	15"
Tweeter	1"	1"	1"	1"	1"
Frequency Response	50Hz--20KHz	50Hz--20KHz	50Hz--20KHz	50Hz--20KHz	50Hz--20KHz
Max dB SPL	126dB	126dB	123dB	127.5dB	127.5dB
Impedance	20k Ohm balanced/ 10k Ohm unbalanced	20k Ohm balanced/ 10k Ohm unbalanced	20kOhm balanced/ 10kOhm unbalanced	8 Ohm	8 Ohm
Sensitivity	-50--0dB on input	-50--0dB on input	-50--0dB on input	99dB 1W/1m	99dB 1W/1m
Input	XLR+phone	XLR+phone	XLR+phone	XLR+phone	XLR+phone
Output	XLR	XLR	XLR	XLR	XLR
Weight	24kg	<=20kg	<=20kg	<=16kg	<=16kg

Back Panel



- * **Optional Accessory:**
- UM 11** Wireless UHF Handheld System
 - UM 22** Wireless UHF Executive System
 - VM 11** Wireless VHF Handheld System
 - VM 22** Wireless VHF Executive System
 - WM 30** Wireless Transmitter
 - WM 40** Wireless Receiver
 - WM 50** Wireless Transmitter & Receiver
 - WM 60** Stand -Alone Wireless Transmitter Module

- PERFORMER A540** Wireless 15" 400W Active Speaker
- PERFORMER A530** Wireless 15" 275W Active Speaker
- PERFORMER A520** Wireless 15" 160W Active Speaker

- PERFORMER 535** 15" 300W Passive Speaker
- PERFORMER 545** 15" 400W Passive Speaker



Performer Active Speakers are the world's first wireless professional audio speakers. Performer speakers utilize the ultra-fast 2.4 GHz bandwidth to communicate with your mixers and other Performer speakers. They can also be used in conjunction with Phonic wireless microphones, for a completely wireless PA solution. Performer Series speakers have an attractive yet impact-resistant design. The asymmetrical molded enclosure is made of highly durable polypropylene and is designed for use as a stage monitor, stand-mounted speaker or for permanent installation. The Performer speakers come in 12" or 15" sizes, with 90 to 400 Watts continuous output.

Performer Active Speakers represent active speaker technology taken to the next level. These speakers deliver the same great sound of other active speakers, namely, crisp highs and punchy mids and lows, wide sound dispersion and low power loss, in a completely wireless speaker. The speakers have a built-in 4th-order 24dB Linkwitz-Riley electronic crossover and two custom tailored power amplifiers - one each for high- and low-frequency transducers. These deliver maximum power to the tweeter and woofer to give them unusually powerful yet clear sound.

Performer active speakers have the option of wired or wireless operation, giving you incredible flexibility when hooking them up to your PA system. They can be used with a wireless microphone with very little setup and no audio cables required. Or, a wireless mixer module can be used to wirelessly transmit the signal from the mixer to the Performer active speakers in mono or stereo image, making this truly the world's first wireless PA speaker.

Performer Series speakers have an attractive yet impact-resistant design. The angled molded enclosure is made of highly durable polypropylene and is designed for use as a stage monitor, stand-mounted speaker or for permanent installation. The two passive models both have a 1" tweeter with HF driver protection and come equipped with a 24 dB crossover. The Performer 535 has a 15" woofer with an output of 350 Watts RMS. The 225 has a 12" woofer with 250 Watts RMS. They have very flat frequency responses and high SPL and sensitivity rates.

Wireless modules eliminate need to lay speaker cable - making setup faster and easier (Active Speaker Only)
 Wide dispersion horns give wide audience coverage for highs and lows
 Speaker protection circuitry and transducer-matched HF and LF amps drive speakers at maximum levels without burning them out
 Works in all sound reinforcement applications and as a floor monitor
 Durable, lightweight, impact-resistant plastic enclosure
 Active speaker technology means higher sound quality with lower distortion

PERFORMER A540

FEATURES

- ▶ Bi-amplified design with 400 Watts (RMS)
- ▶ Switchable Mic/Line balanced input
- ▶ Low cut filter: 75 Hz (18 dB/oct)
- ▶ 4th-order 24 dB Linkwitz-Riley electronic crossover
- ▶ Contour switch with 5 dB boost @ 80 Hz (1/3 oct) and 10.5 kHz (1/3 oct)
- ▶ Crossover point at 2.5 KHz
- ▶ Built in limiter and indicator for overload protection
- ▶ Wireless UHF system (optional)
- ▶ Lightweight speaker cabinet with dynamic sound

PERFORMER A530

FEATURES

- ▶ Bi amplified design with 275 Watts (RMS)
- ▶ Switchable Mic/Line balanced input
- ▶ Low cut filter: 75 Hz, 18 dB / octave
- ▶ Contour switch with 5 dB boost @ 80 Hz (1/3 octave), 5 dB boost @ 10.5 kHz (1/3 octave)
- ▶ Crossover point at 2.5 KHz
- ▶ Built in limiter for overload protection and limiter indicator
- ▶ Wireless UHF system (optional)
- ▶ Lightweight speaker cabinet with dynamic sound

PERFORMER A520

FEATURES

- ▶ Bi-amplified design with 160 Watts (RMS)
- ▶ Switchable Mic/Line balanced input
- ▶ Low cut filter: 75 Hz, 18 dB / octave
- ▶ Contour switch with 5 dB boost @ 80 Hz (1/3 octave), 5 dB boost @ 10.5 kHz (1/3 octave)
- ▶ Crossover point at 2.5 KHz
- ▶ Built in limiter for overload protection and limiter indicator
- ▶ Wireless UHF system (optional)
- ▶ Lightweight speaker cabinet with dynamic sound

PERFORMER 545

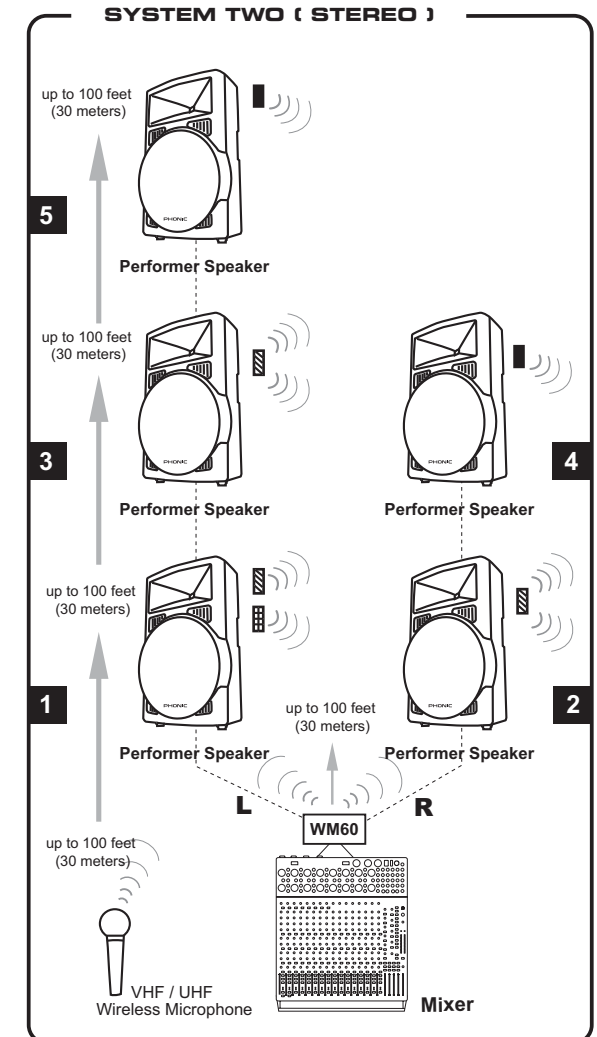
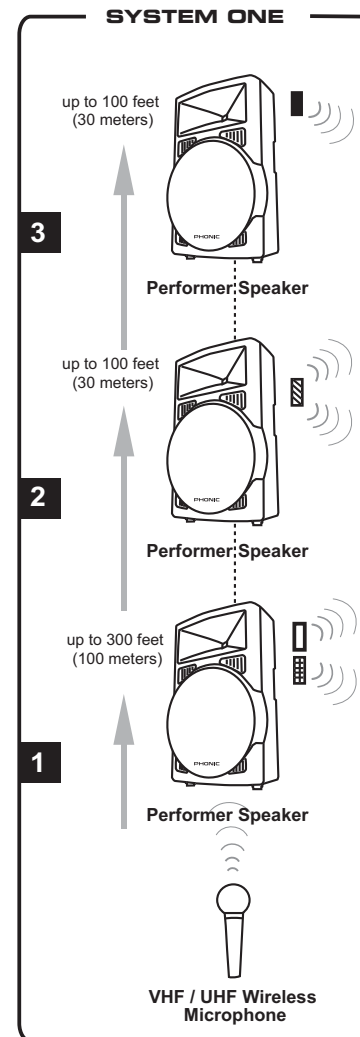
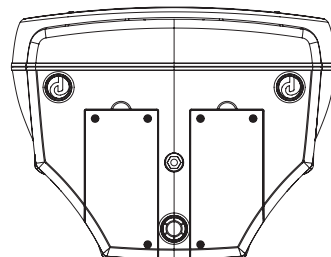
FEATURES

- ▶ Power handling: 400W (RMS)
- ▶ 1/4" TRS and XLR female connectors on input
- ▶ HF tweeter protection
- ▶ 4th order 24 db crossover
- ▶ Wide dispersion horns give wide audience coverage for highs and lows
- ▶ Speaker protection circuitry and transducer-matched
- ▶ HF and LF amps drive speakers at maximum levels without burning them out
- ▶ Works in all sound reinforcement applications and as a floor monitor
- ▶ Durable, lightweight, impact-resistant plastic enclosure

PERFORMER 535

FEATURES

- ▶ Power handling: 350W (RMS)
- ▶ 1/4 TRS & XLR female connectors on input
- ▶ HF tweeter protection
- ▶ 4th order 24 db crossover



- 2.4 GHz Transmitter (WM30)
- 2.4 GHz Receiver (WM400)
- ▨ 2.4 GHz Transmitter / Receiver (WM50)
- ▤ 2.4 UHF Receiver (UM11/UM22)