



VERSARRAY™



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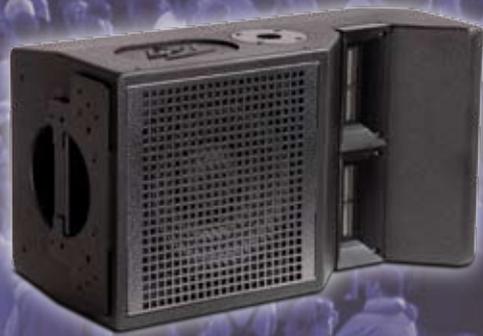
VERSARRAY™

Featuring ribbon drivers, neodymium woofers, exclusive angle-adjustment technology and multiple rigging options, VersArray enclosures are Peavey's bold entry into line arrays.

The Versarray 112 line array combines a new high performance, lightweight 12" Neo Black Widow® woofer featuring a 4" flatwound voice coil and neodymium magnet structure with a pair of specially designed ribbon drivers in a 13-ply Baltic birch enclosure. Designed to provide modular coverage of small- to medium-sized venues, the VersArray 112 offers extreme versatility and performance. Sound Guard™, Peavey's proprietary protection circuitry, provides long- and medium-term driver overload protection without impairing dynamics.



Dual high-power ribbon drivers produce a coherent planar wavefront as compared to compression drivers on compromised waveguides



VersArray Series enclosure modules utilize special bracket-and-pin flying hardware, a highly flexible, easy-to-rig system that allows full articulation of up to 18 top boxes. With this rigging system, users can adjust two boxes away from each other in 2.5-degree increments from 0 to 15 degrees, providing for a classic line array configuration or a number of angling options.

THREE CONFIGURATION OPTIONS ALLOW YOU TO CREATE THE IDEAL AUDIO SOLUTION!



The VersArray 118 subwoofer with optional mouting pole can support a two-box array while the 218 subwoofer has an optional ground-stacking kit that will support up to three top boxes and allow for full articulation.

The VersArray 118 and 218 are vented subwoofers designed specifically for the most demanding pro-audio users, incorporating Peavey's ultra-high power Lo Max[®] 18" woofer (1200W cont./2400W prog.) into a 13-ply Baltic birch cabinet with a patented UniVent[™] design (218 only). The UniVent venting system uses an exclusive process to literally pump air through the enclosure and across the drivers, maintaining cool operating temperatures, increasing reliability and reducing power compression under heavy continuous-drive conditions.

A crankable tower lift co-designed with Vermette and available as an accessory can elevate up to six top boxes 13 feet above a 218 Sub, then fold down for easy transport and storage.



Versarray™ 118 Sub

- Peavey-Exclusive Lo Max® 18" Subwoofer
- 2400 Watts of Program Power
- Full-Power Low Frequency Response Down to 38 Hz!
- Neutrik® Speakon® Professional Input Connectors
- Compact Design
- Speaker Stand-Mount Built In
- Painted Acrylic Polyurethane Finish

Frequency Response, 1 meter on-axis, swept-sine:

Anechoic environment: 47 Hz – 1.5 kHz (±3 dB)
Half-space environment: 41 Hz

Usable Low Frequency limit (-10 dB point):

Anechoic environment: 34 Hz
Half-space environment: 30 Hz

Power Handling:

1,200 W continuous
2,400 W program
4,800 W Peak

Sound Pressure Level, 1 Watt, 1 Meter:

Anechoic environment: 97 dB SPL, (2.83 V input)
Half-space environment: 103 dB SPL

Maximum Sound Pressure Level (1 Meter):

Anechoic environment:
127 dB SPL continuous
133 dB SPL peak
Half-space environment:
133 dB SPL continuous
139 dB SPL peak

Transducer Complement:

1 x 18" vented
Lo Max 18 woofer

Box Tuning Frequency:

36 Hz

Recommended Active Crossover Frequency Region and Slope:

120 Hz at 18 dB/octave minimum

Impedance (Z):

Nominal: 8.0 Ω
Minimum: 6.6 Ω

Input Connections:

2 x 4 pin Neutrik Speakon inputs in parallel
1 x 8 pin Neutrik Speakon input
1 x 4 pin Neutrik Speakon thru (for use with 8-pin input)

Enclosure Materials & Finish:

18 mm, 13-ply Baltic birch plywood finished in acrylic polyurethane paint; black or white

Mounting Provisions:

This unit is not designed for overhead suspension

Dimensions (H x W x D):

22.88" x 25.06" x 26.30"
581 mm x 636 mm x 668 mm

Net Weight:

109 lbs. (49.5 kg)

Versarray 218 Sub

- Peavey-Exclusive Lo Max 18" Subwoofer
- 4800 Watts of Program Power
- Full-Power Low Frequency Response Down to 38 Hz!
- Patented UniVent™ Vented Cooling System
- Neutrik Speakon Professional Input Connectors
- Built-In Tilt-Back Casters With 4" Wheels
- Painted Acrylic Polyurethane Finish

Frequency Response, 1 meter on-axis, swept-sine:

Anechoic environment: 45 Hz – 1.5 kHz (±3 dB)
Half-space environment: 40 Hz

Usable Low Frequency limit (-10 dB point):

Anechoic environment: 33 Hz
Half-space environment: 30 Hz

Power Handling:

2,400 W continuous
4,800 W program
9,600 W Peak

Sound Pressure Level, 1 Watt, 1 Meter:

Anechoic environment: 100 dB SPL, (2.00 V input)
Half-space environment: 106 dB SPL

Maximum Sound Pressure Level (1 Meter):

Anechoic environment:
134 dB SPL continuous
140 dB SPL peak

Half-space environment:

140 dB SPL continuous
146 dB SPL peak

Transducer Complement:

2 x 18" vented
Lo Max 18 woofer

Box Tuning Frequency:

35 Hz

Recommended Active Crossover Frequency Region and Slope:

120 Hz at 18 dB/octave minimum

Impedance (Z):

Woofers Parallel:
Nominal: 4 Ω
Minimum: 3.3 Ω
Woofers Separate Access:
Nominal: 8 Ω x2
Minimum: 6.6 Ω x2

Input Connections:

2 x 4 pin Neutrik Speakon inputs in parallel
1 x 8 pin Neutrik Speakon input
1 x 4 pin Neutrik Speakon thru (for use with 8-pin Input)

Enclosure Materials & Finish:

18 mm, 13-ply Baltic birch plywood finished in acrylic polyurethane paint; black or white

Mounting Provisions:

This unit is not designed for overhead suspension

Dimensions (H x W x D):

43.38" x 25.06" x 26.30"
1102 mm x 636 mm x 668 mm

Net Weight:

206 lbs. (93.6 kg)

Versarray 112

- Two-Way Bi-Amp Ribbon Line Source Array SR System
- 12" Neo Black Widow® 4" VC Woofer
- Ribbon Tweeter with Neo Magnet and Composite Material Sandwich Ribbon
- 90°H x 15°V Coverage Pattern
- Easy-Aiming Angle Adjustment Rigging System
- Angles Adjustable in 2.5° Increments from 0° to 7.5°
- Sound Guard™ Tweeter Protection
- Dual Stand-Mount Cups, One Perpendicular, One 5° Angled Down
- Inputs are Two Neutrik® Speakon® 4-Pin Jacks
- 19 mm Baltic Birch Enclosure

Frequency Response, 1 meter on-axis, swept-sine in anechoic environment:

100 Hz to 24 kHz (±3 dB)

Power Handling:

Low Frequency Section:
500 W continuous
1,000 W program
High Frequency Section:
80 W continuous
160 W program

Sound Pressure Level, 1 Watt, 1 Meter in Anechoic Environment:

Low Frequency Section:
97 dB SPL, (2.83 V input)
High Frequency Section:
99 dB SPL, (4.0 V input for 16 ohm wiring; 2.0 V for 4 ohm wiring)

Maximum Sound Pressure Level (1 meter):

Low Frequency Section:
124 dB SPL continuous
130 dB SPL peak (measured)
High Frequency Section:
117 dB SPL continuous*
131 dB SPL peak (measured)

* Note: This spec is for one module at 1M, line array of 6 units has much higher output at distance due to line array effect where SPL falls of at 3 dB per distance doubling rather than 6 dB.

Radiation Angle Measured at -6 dB Point:

90° Horizontal by 15° Vertical
(One module only; straight line array of more than one module narrows vertical dispersion accordingly)

Transducer Complement:

Low Frequency Section:
One 1212-8 Neo Black Widow 4" VC Woofer
High Frequency Section:
Two Neo ribbon transducers on a waveguide

Impedance (Z):

Low Frequency:
Nominal: 8.0 Ω
Passive HF:
Nominal: 16 Ω or 4 Ω

Input Connections:

2 x Neutrik® 4-pin Speakon® jack

Enclosure Materials & Finish:

13-ply Baltic birch plywood; black or white

Mounting Provisions:

Custom flying brackets and hardware

Dimensions (H x W x D):

Front: 14.06" x 25.25" x 11.75"
357 mm x 641 mm x 298 mm
Rear: 12.62" x 25.25" x 11.75"
321 mm x 641 mm x 298 mm

Net Weight:

53 lbs. (24.1kg)



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Specifications subject to change without notice.