

Powered Portable Mini Line Arrays

By Bill Evans

Call it an evolution of the whole “speaker on a stick” thing. Line arrays have always been groundstackable, but much of the perceived advantage disappears when they are not flown. But starting with some “single cabinet arrays” from folks like SLS, and reminiscent in ways of the old Shure Vocalmaster, we have started to see choices that combine with a pole or sub-mounted frame with a small array—think JBL VRX or the db Technologies DVA series as examples—that make sense in a lot of smaller applications. While some of the below are a stretch to qualify just in terms of weight and mounting options, here are some ways to get more bang with an array we have chosen to call a “big stick.” **F•H**



EAW JFL210



Meyer Sound MINA



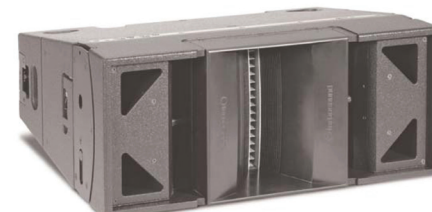
db Technologies DVA T4



Peavey Versarray 112 MKII



JBL VRX932LAP



Turbosound TFA-600HW-DP

Company	Phone	Web	Model	Drivers	Horizontal coverage	Max # of boxes mountable on a single sub	Mounting	Freq response	SPL	Power draw	Power output	Adjustable splay?	Subwoofer	Weight	Dimensions
A-Line Acoustics	814-464-0631	a-line acoustics.com	Eli 1503	15 X 3"	100°	2	NR	60 - 16k	104dB	10 amps	200W x 200W	No	Eli 110A	23 lbs top / 33 lbs sub	4" x 6" x 49" top 17.5" x 17.5" x 13" sub
	814-464-0631		Elijah 2003	20 X 3"				60 - 16k	109dB		1000/500W		Elijah 115A	30 lbs top / 65 lbs sub	4" x 6" x 65" top 18.25" x 19.5" x 22" sub
d&b audiotechnik	828-681-5405	dbaudio.com	T10	2 x 6.5", 1 x 1.4"	90°	NR	Ground Stack	120 Hz - 18 kHz	132 dB	NR	800W / 200W	Yes	T-SUB	24 lbs	7.72" x 18.5" x 11.81"
DAS Audio	305-436-0521	das.audio.com	AERO-8A	1 x 8" 1x1"	90°	2	Stack directly on sub	95Hz - 20kHz	134dB	2A	350W RMS	Yes	LX-212A	39 lbs	9" x 20" x 14"
dB Technologies	603-926-4604	dbtechnologies.com	DVA T4	1x 8"ND, 1 x 6.5"ND, 2 x 1"ND	100°	3	Portable Frame for 3 x T-4, Wall Mount Bracket, Sub-Stack kit	80Hz - 19kHz (+/- 3dB)	133 dB	2A	420W	Yes	S09 15", S10 18", S20 dual 18"	29 lbs	23" x 9" x 13"
EAW	508-234-6158	eaw.com/products/jfl210	JFL210	2x 10" LF (2.5" Voice Coils); 1x 1.4" Compression Driver HF (3" Voice Coil)	90°	2	Ground Stack	65 Hz to 18.5 kHz (-10 dB)	1m Whole Space Cont/ Peak: 129 dB / 135 dB	NR	800W LF/HF Passive; 800W LF, 150 W HF Bi-Amp	No	JFL118	52 lbs ea.	24.8" x 15.6" x 12.4"
FBT	800-333-9383	fbtusa.net	FBT MITUS 206LA Powered	2 x 6.5" B&C	100°	Six	Ground stackable on subs	68Hz-20kHz	134dB	2.6 amps	600wRMS LF, 300wRMS HF	Yes	FBT MITUS 212FSA	31 lbs	24" x 16" x 9.2"
ISP Technologies	248-673-7790	isptechologies.com	HDL3112	1X12 woofer, 1x3" mid, 3x1" HF	100°, 110°	4	Ground Stack on Flybar	68 Hz - 18KHz	142dB w 4 cabinets ground stack	5 AMP	900W continuous	Yes	XMAX212	85 lbs	30" x 14.1" x 20.6"
JBL Professional	818-894-8850	jblpro.com	VRX-932LAP	1 x 12" LF 3 x 1.5" HF	100°	2	VRX-AF line array frame kit, 10mm forged eyebolts or internal dual angle 36mm pole mount cup	75 Hz - 20 Hz (+/-3db)	136 dB SPL at 1m	6A per system at 120V, 3A per system at 240V	LF: 750W, HF: 125W	Yes	VRX918S	52 lbs	13.75" x 23.5" x 17.5"
Meyer Sound	510-486-1166	meyersound.com	MINA	2 x 6.5"	100°	3 suspended or mounted	Groundstack, tripod, pole, etc.	75Hz - 18kHz	128 dB SPL	100V AC-240V AC, 50/60 Hz	950 Watts (3 channels; 2x380W, 1x 190W); 1900 peak	Yes	500-HP sub	47 lbs	20.32" x 15.1" x 8.36"
	510-486-1166	meyersound.com	M'elodie line array loudspeaker	2 x 8" and 1 x 3" diaphragm, 1.2-inch exit	100°	N/A	Groundstack	Free field: 76 Hz - 16 kHz +/- 4dB	N/A	115 AC	131 dB	Yes	Meyer Sound 500-HP subwoofer	62 lbs	28.54" x 9.19" x 12.75"
Peavey	601-483-5365	peavey.com	Versarray 112 MKII	2 x 4.75" ribbon drivers; 1x 12" Black Widow	90°	Not pole mountable	Ground stackable	100 HZ to 24 kHz	123 dB cont, 129 dB peak (low freq section); 118 dB cont, 124 dB peak (high freq section)	NR	N/A	Yes	Versarray 118 or Versarray 218	54 lbs	25.25" x 11.75" x 14.06" (front); 25.25" x 11.75" x 12.62" (rear)
RCF	603-926-4604	rcf-usa.com	NX L23-A	12"ND, & 3 x 1"ND	100°	1	Stack Bar for use w/ Subs	60Hz -20kHz (-3dB)	133dB	3A	750W	Yes	NX S25 dual 15", NX S21 single 21"	62 lbs	14" x 26" x 16"
Renkus-Heinz	949-588-9997	renkus-heinz.com	IC Live	3x 1" and 5x 6.5"	120°	1	Ground Stackable	80Hz - 20KHz	105 dB at 100 feet	3A	150W x8	Yes	IC215SR	61 lbs	8" x 11.3" x 48"
Turbosound	800-431-2609	turbosound-usa.com	TFA-600HW-DP	2x10", 1x6.5", 1x1"	100°	2	Yoke, or Pole	90Hz-18kHz, +/-3dB	142dB (2 boxes)	6A	2x 800W	No	TFA-600L-DP	94.6 lbs	28" x 12" x 22"