

Compact (3.5-7") Line Arrays

By George Petersen

Smaller arrays, having LF drivers less than eight inches in diameter can be a perfect choice in many — though not all — smaller venues, whether in performances spaces, theaters, houses of worship and for all sorts of portable rental gigs. Here are a few to consider.

Coda Audio TiRAY



Configuration: Two-way, dual LF
LF: (2) 5-inch neodymium
HF: 5" neodymium planar wave driver
Frequency Response: 70 Hz to 20k Hz
Dispersion: 100° H; Variable 0° to 12°
Size: 6.2 x 15.9 x 10"
Weight: 21.8 pounds
Power: Unpowered; Coda LINUS amps recommended
Notes: Weather protection and RAL colors optional
Companion Sub: 12" TiLOW

codaaudio.com

dBTechnologies DVA Mini



Configuration: Two-way; dual LF
LF: (2) 6.5" neodymium woofers
HF: (2) 1" neodymium driver
Frequency Response: 78 Hz to 19k Hz
Dispersion: 90° x 15° (single unit)
Size: 7.5 x 18.1 x 13.6"
Weight: 16.8 pounds
Power: M2M unit has 200 + 200 Watts
Notes: M2M unit has amps and DSP for matching M2S unit
Companion Sub: DVA MS-12

dbtechnologies.com

L-Acoustics KIVA II



Configuration: Two-way; dual LF
LF: (2) 6.5" neodymium woofers
HF: 1.75" neodymium driver on DOSC waveguide
Frequency Response: 70 Hz to 20k Hz
Dispersion: 100° x 15°
Size: 6.9 x 20.5 x 14"
Weight: 31 pounds
Power: Passive; LA4X/LA8/LA12X recommended
Notes: Networked monitoring/control via LA Network Manager
Companion Sub: SB15

l-acoustics.com

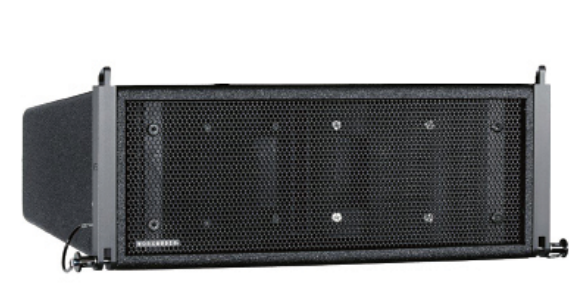
Meyer Sound LINA



Configuration: Two-way; dual LF
LF: (2) 6.5" woofers
HF: 3" diaphragm compression driver
Frequency Response: 65 Hz to 18k Hz
Dispersion: 120° x 15°
Size: 10 x 18.5 x 15"
Weight: 43 pounds
Power: 3-channel (1,950W peak) Class-D
Notes: Compatible with Compass control software
Companion Sub: 750-LFC

meyersound.com

PreSonus WorxAudio TrueLine V5



Configuration: Two-way; dual LF
LF: (2) 5" neodymium woofers
HF: 1" compression driver
Frequency Response: 65 Hz to 18k Hz
Dispersion: 120° x 10°
Size: 7.2 x 19 x 13.4"
Weight: 30 pounds
Power: Passive; optional digital amplifier
Notes: Proprietary FlatWave Former wave shaping device
Companion Sub: TrueLine X115

commercial.presonus.com

Adamson Systems IS7



Configuration: Two-way; dual LF
LF: (2) 7" neodymium woofer
HF: 1.4" exit compression driver
Frequency Response: 80 Hz to 18k Hz (±3 dB)
Dispersion (HxV): 100° x 12.5°
Size (HxWxD): 9.3 x 20.75 x 15.8"
Weight: 30.9 pounds
Power: Unpowered
Notes: Controlled Summation Technology reduces lobing
Companion Sub: IS118, IS119

adamsonsystems.com

d&b audiotechnik T10



Configuration: Two-way, dual LF
LF: (2) 6.5-inch woofers
HF: 1.4-inch exit driver
Frequency Response: 68 Hz to 18k Hz
Dispersion: 90° or 105° x 35°
Size: 7.8 x 18.5 x 11.8 in.
Weight: 24 pounds
Power: Passive; (d&b D6/D12 amps suggested)
Notes: User can change dispersion from 90° to 105°
Companion Sub: T-SUB single-15

dbaudio.com

FBT Mitus 206LA



Configuration: Two-way, dual LF
LF: (2) 6.5" neodymium woofers
HF: 1.4" exit neodymium driver
Frequency Response: 68 Hz to 20k Hz
Dispersion: 100° x 10°
Size: 8.7 x 22.6 x 15.1"
Weight: 30.8 pounds
Power: Class-D 600 + 300 Watts
Notes: 8-preset onboard DSP; passive version also offered
Companion Sub: Mitus 212 FSA

fbt.it

LD Systems VA 4



Configuration: Two-way; dual LF
LF: (2) 4" woofers
HF: 1" neodymium compression driver
Frequency Response: 80 Hz to 19k Hz
Dispersion: 120° x 10°
Size: 5.5 x 18.9 x 10.3"
Weight: 21.1 pounds
Power: Unpowered
Notes: Optional road case for up to six VA 4 units
Companion Sub: V212B or V215B

ld-systems.com

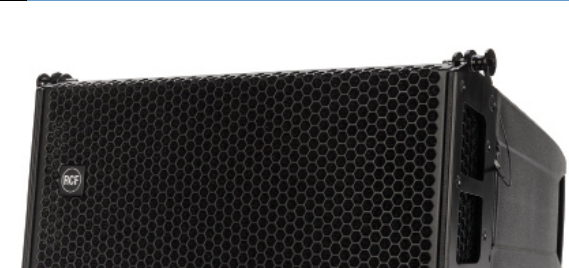
Nexo GEO M620



Configuration: Two-way, single LF
LF: 6.5" woofer
HF: 1" exit driver on HR Wavesource
Frequency Response: 80 Hz to 19k Hz
Dispersion: 80°/120° x 20°
Size: 7.5 x 14.7 x 10.3"
Weight: 21.3 pounds
Power: Unpowered
Notes: Can be paired with M6B bass extension cabinet
Companion Sub: NEXO LS600

nexo-sa.com

RCF HDL-26A



Configuration: Two-way; dual LF
LF: (2) 6" neodymium woofers
HF: 1.4" exit neodymium comp. driver
Frequency Response: 55 Hz to 20k Hz
Dispersion: 100° x 10°
Size: 9.3 x 18.5 x 14.8"
Weight: 29.8 pounds
Power: 300 + 700 Watts RMS
Notes: Onboard DSP and RDNet networking control
Companion Sub: HDL 35-A5

rcf.it

Alcons Audio LR7



Configuration: Two-way; single LF
LF: 6.5" neodymium woofer
HF: 4" Alcons RBN401 ribbon driver
Frequency Response: 74 Hz to 20k Hz
Dispersion: 120° x 15°
Size: 6.9 x 14.1 x 10.7"
Weight: 17.6 pounds
Power: Passive; 800W max handling
Notes: 90-degree version also available
Companion Sub: LR7B

alconsaudio.com

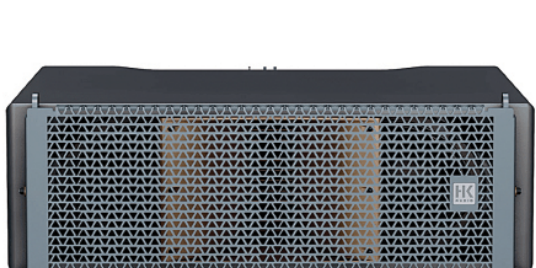
DAS Audio Event-26A



Configuration: Two-way, dual LF
LF: (2) 6.5-inch woofers
HF: 1.75-inch exit driver
Frequency Response: 80 Hz to 17k Hz
Horizontal Dispersion: 100°
Size: 8.9 x 18.9 x 19.1 in.
Weight: 36.4 pounds
Power: 800 Watts, Class-D
Notes: Rugged polypropylene enclosure
Companion Sub: Event-115A

dasaudio.com

HK Audio COSMO C6



Configuration: Two-way; dual LF
LF: (2) 6.5" woofers
HF: 1.4" exit compression driver
Frequency Response: 70 Hz to 19k Hz (±3 dB)
Dispersion (H): 100°
Size: 8.7 x 23.6 x 17.7"
Weight: 44.1 pounds
Power: Unpowered
Notes: Distributed by Yorkville Sound
Companion Sub: CF118, CS118

pro.hkaudio.com

Martin Audio O-Line



Configuration: Two-way, dual LF
LF: (2) 3.5" woofers
HF: (5) 0.55" soft dome tweeters
Frequency Response: 85 Hz to 20k Hz (±3 dB)
Dispersion: 100° x 5°
Size: 4.5 x 9.7 x 7.8"
Weight: 7.9 pounds
Power: Passive
Notes: Up to 32 modules can be connected
Companion Sub: SX110/SX112/SX210/SXF115/SX118

martin-audio.com

Outline EIDOS 265 LA



Configuration: Two-way; dual LF
LF: (2) 6.5" woofers
HF: 1.4" exit compression driver
Frequency Response: 63 Hz to 20k Hz (-10 dB)
Dispersion: 100° H; vertical not stated
Size: 9.25 x 21.6 x 16.5"
Weight: 46.3 pounds
Power: Unpowered
Notes: Internal crossover for single-amplifier operation
Companion Sub: FLYSUB 15

outline.it

VUE Audiotechnik al-4



Configuration: Two-way; dual LF
LF: (4) 4" neodymium woofers
HF: 1" beryllium driver
Frequency Response: 78 Hz to 26k Hz
Dispersion: 90° x 10°
Size: 5.5 x 18.9 x 10.3"
Weight: 18 pounds
Power: Unpowered; V4 Systems Engine recommended
Notes: Custom colors via special order
Companion Sub: al-45B

vueaudio.com