# **Innovox Selection Guide**

**Architectural Integration Solutions** 







# Architectural Integration Solutions

## **Table of Contents**

product series	<u>page</u>
CLA – Curvilinear Line Arrays	. 3
SLA – Shaded Line Arrays	9
AE – Articulation Extenders	. 17
Slim Line – Surface-Mount Loudspeakers	19
ULA – Uniform Line Arrays	. 29
MLA – Micro Line Arrays	. 31
DLF – Dipole Low Frequency Loudspeakers	35
SDLF – Staged Dipole Low Frequency Loudspeakers	39
Micro-Sub – Compact Sub-Bass Loudspeakers	41
DSP Amplifiers	45



# **CLA Family**

## **Curvilinear Line Arrays**

The CLA Family consists of three line array configurations, which have been designed to address ninety percent of the projects typically encountered by sound system designers. These preconfigured array options include:

**20°** V x 120° H, **35°** V x 120° H, & **50°** V x 120° H.

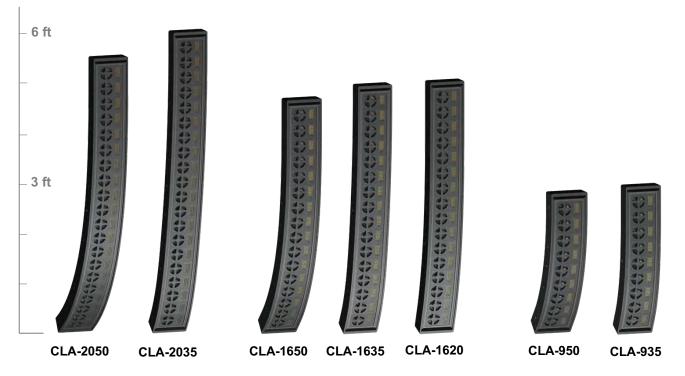
CLA arrays are optimized for face-to-face speech clarity. In each CLA array, precision ribbon high-frequency drivers are combined with a proprietary voice range driver to create a module which has an order of magnitude lower distortion and far superior transient response when compared to traditional line arrays using compression drivers.

CLA arrays can be used in combination with Innovox **DLF Series** steered low-frequency modules to create a powerful, compact full range music system. (See page 35-37.)

Custom options (designated "cst" may include custom color, grill selection, Weatherization and enclosure sizing depending on product category.

Please contact your Innovox sales representative or

Email sales@innovoxaudio.com for details.



# Curvilinear Line Array Loudspeakers

## **CLA - Curvilinear Line Arrays**

## **CLA-2050**



The CLA-2050 is a twenty element J-array loudspeaker. It has twenty 3.5" mid-frequency drivers and twenty ribbon high frequency drivers. It has been designed as a stand-alone voice range loudspeaker. When used in conjunction with an Innovox DLF Dipole Low Frequency module it can function as a full range loudspeaker system.

The CLA-2050 has been preconfigured in an asymmetrical 50°V by 120°H coverage pattern with vertical directivity to 275 Hz. Frequency response is 100 Hz to 20 kHz, ±3 dB. Long term power handling is M/H 1000W (AES-2), and its maximum SPL is 124 dB long-term and 130 dB peak. (Dimensions: 67.08" H x 8.37" W x 3.64" D)

order number	<u>weight</u>
CLA-2050 blk	39.0 lbs
CLA-2050 wht	39.0 lbs
CLA-2050 cst	39.0 lbs

Steel mounting yoke & perforated metal grille included with each unit.

#### **CLA-2035**



The CLA-2035 is a twenty element J-array loudspeaker. It has twenty 3.5" mid-frequency drivers and twenty ribbon high frequency drivers. It has been designed as a stand-alone voice range loudspeaker. When used in conjunction with an Innovox DLF Dipole Low Frequency module it can function as a full range loudspeaker system.

The CLA-2035 has been preconfigured in an asymmetrical 35°V by 120°H coverage pattern with vertical directivity to 275 Hz. Frequency response is 100 Hz to 20kHz, ±3 dB. Long term power handling is M/H 1000W (AES-2), and its maximum SPL is 124 dB long-term and 130 dB peak. (Dimensions: 72.82" H x 8.37" W x 3.64" D)

order number	<u>weight</u>
CLA-2035 blk	39.0 lbs
CLA-2035 wht	39.0 lbs
CLA-2035 cst	39.0 lbs

Steel mounting yoke & perforated metal grille included with each unit.

#### **CLA-1650**



The CLA-1650 is a sixteen element J-array loudspeaker. It has sixteen 3.5" mid-frequency drivers and sixteen ribbon high frequency drivers. It has been designed as a stand-alone voice range loudspeaker. When used in conjunction with an Innovox DLF Dipole Low Frequency module it can function as a full range loudspeaker system.

The CLA-1650 has been preconfigured in an asymmetrical  $50^{\circ}\text{V}$  by  $120^{\circ}\text{H}$  coverage pattern with vertical directivity to 300 Hz. Frequency response is 100 Hz to 20 kHz,  $\pm 3$  dB. Long term power handling is M/H 1000W (AES-2), and its maximum SPL is 123 dB long-term and 129 dB peak. (Dimensions:  $56.20^{\circ}$  H x  $8.37^{\circ}$  W x  $3.76^{\circ}$  D)

order number	<u>weight</u>
CLA-1650 blk	31.0 lbs
CLA-1650 wht	31.0 lbs
CLA-1650 cst	31.0 lbs

Steel mounting yoke & perforated metal grille included with each unit.

#### **CLA-1635**



The CLA-1635 is a sixteen element J-array loudspeaker. It has sixteen 3.5" mid-frequency drivers and sixteen ribbon high frequency drivers. It has been designed as a stand-alone voice range loudspeaker. When used in conjunction with an Innovox DLF Dipole Low Frequency module it can function as a full range loudspeaker system.

The CLA-1635 has been preconfigured in an asymmetrical  $35^{\circ}V$  by  $120^{\circ}H$  coverage pattern with vertical directivity to 300 Hz. Frequency response is 100 Hz to 20kHz,  $\pm 3$  dB. Long term power handling is M/H 1000W (AES-2), and its maximum SPL is 123 dB long-term and 129 dB peak. (Dimensions:  $59.44^{\circ}H$  x  $8.37^{\circ}W$  x  $3.62^{\circ}D$ )

order number	<u>weight</u>
CLA-1635 blk	31.0 lbs
CLA-1635 wht	31.0 lbs
CLA-1635 cst	31.0 lbs

Steel mounting yoke & perforated metal grille included with each unit.



## **CLA-1620**



The CLA-1620 is a sixteen element J-array loudspeaker. It has sixteen 3.5" mid-frequency drivers and sixteen ribbon high frequency drivers. It has been designed as a stand-alone voice range loudspeaker. When used in conjunction with an Innovox DLF Dipole Low Frequency module it can function as a full range loudspeaker system.

The CLA-1620 has been preconfigured in an asymmetrical 20°V by 120°H coverage pattern with vertical directivity to 300 Hz. Frequency response is 100 Hz to 20 kHz, ±3 dB. Long term power handling is M/H 1000W (AES-2), and its maximum SPL is 123 dB long-term and 129 dB peak. (Dimensions: 60.08" H x 8.37" W x 3.62" D)

order number	<u>weight</u>
CLA-1620 blk	31.0 lbs
CLA-1620 wht	31.0 lbs
CLA-1620 cst	31.0 lbs

Steel mounting yoke & perforated metal grille included with each unit.

#### **CLA-950**



The CLA-950 is a nine element J-array loudspeaker. It has nine 3.5" mid-frequency drivers and nine ribbon high frequency drivers. It has been designed as a stand-alone voice range loudspeaker. When used in conjunction with an Innovox DLF Dipole Low Frequency module it can function as a full range loudspeaker system.

The CLA-950 has been preconfigured in an asymmetrical 50°V by 120°H coverage pattern with vertical directivity to 400 Hz. Frequency response is 100 Hz to 20 kHz,  $\pm$  3 dB, and its maximum SPL is 118 dB long-term, and 124 dB peak. (Dimensions: 33.16" H x 8.37" W x 3.64" D)

order number	<u>weight</u>
CLA-950 blk	21.0 lbs
CLA-950 wht	21.0 lbs
CLA-950 cst	21.0 lbs

Steel mounting yoke & perforated metal grille included with each unit.

#### **CLA-935**



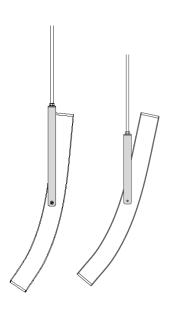
The CLA-935 is a nine element J-array loudspeaker. It has nine 3.5" mid-frequency drivers and nine ribbon high frequency drivers. It has been designed as a stand-alone voice range loudspeaker. When used in conjunction with an Innovox DLF Dipole Low Frequency module it can function as a full range loudspeaker system.

The CLA-935 has been preconfigured in an asymmetrical 35°V by 120°H coverage pattern with vertical directivity to 400 Hz. Frequency response is 100 Hz to 20 kHz,  $\pm$  3 dB, and its maximum SPL is 119 dB long-term, and 125 dB peak. (Dimensions: 34.93" H x 8.37" W x 3.64" D)

order number	<u>weight</u>
CLA-935 blk	21.0 lbs
CLA-935 wht	21.0 lbs
CLA-935 cst	21.0 lbs

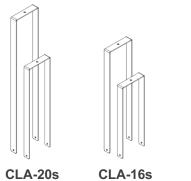
Steel mounting yoke & perforated metal grille included with each unit.

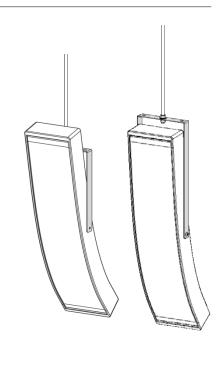
CLA-9s



# Included CLA Accessories

Full rotation bracket & hidden bracket





# Optional CLA Accessories



## Angled Ceiling Adapter Kit – for 1.5" Schedule 40 Pipe

The ACA-1.5 Angled Ceiling Adapter attaches to yoke supplied with CLA speakers using customer provided Schedule 40 pipe.

order number

ACA-1.5

weight

6.0 lbs

#### **CLA Wall Mount**

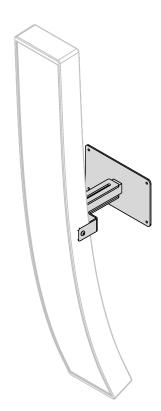
The CLA-WM Wall Mount for CLA-9s, -16s & -20s

order number

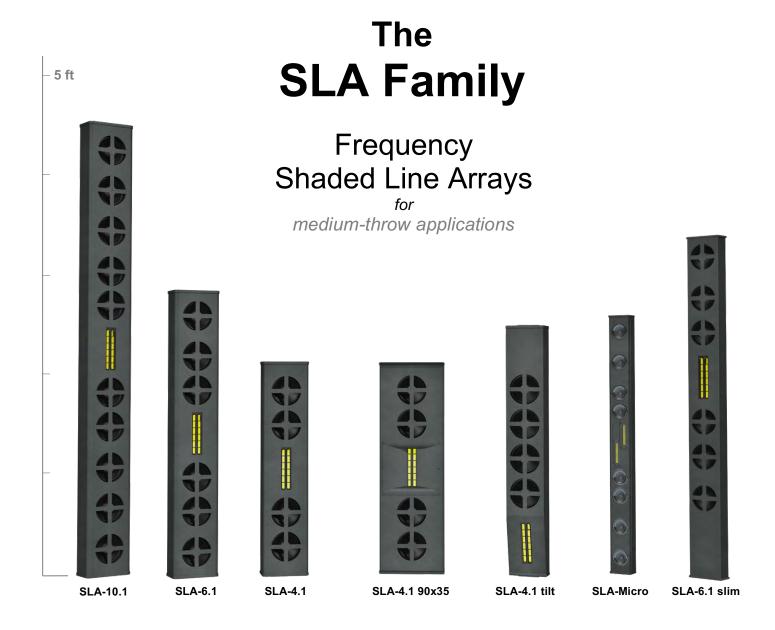
<u>weight</u>

CLA-WM

19.0 lbs







The SLA family's slim surface-mounted design and precise vertical control deliver speech intelligibility in difficult reverberant spaces.



# **SLA Family**

## **Shaded Line Arrays**

The SLA Family of passive frequency shaded line arrays has been developed to provide a precise 25° vertical pattern with very uniform frequency response. As a result, SLA loudspeakers can often supply excellent speech intelligibility and fidelity in acoustically challenging spaces without need for any additional equalization or DSP processing.



## **SLA-10.1**

The SLA-10.1 is a compact frequency shaded line array with a uniform 120° H x 25° V coverage pattern. Directional control is maintained to 375 Hz. Configuration includes ten 4" LF drivers and 1 ribbon HF driver. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 250-Watt amplifier channel can produce 117 dB  $\otimes$  1M on axis. (Dimensions: 54.62" H x 5.62" W x 3.38" D)

order number	<u>weight</u>
SLA-10.1 blk	20.1 lbs
SLA-10.1 wht	20.1 lbs
SLA-10.1 cst	20.1 lbs

Steel mounting brackets included with each unit.

## **SLA-6.1**



The SLA-6.1 is a compact frequency shaded line array with a uniform 120° H x 25° V coverage pattern. Directional control is maintained to 600 Hz. Configuration includes six 4" LF drivers and one ribbon HF driver. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 200-Watt amplifier channel can produce 116 dB @ 1M on axis. (Dimensions: 34.50" H x 5.62" W x 3.38"D)

<u>order number</u>	<u>weight</u>
SLA-6.1 blk	15.6 lbs
SLA-6.1 wht	15.6 lbs
SLA-6.1 cst	15.6 lbs

Steel mounting brackets included with each unit.



# **SLA Family** — Shaded Line Array Loudspeakers, continued

#### **SLA-4.1**



The SLA-4.1 is a compact frequency shaded line array with a uniform 120° H x 25° V coverage pattern. Directional control is maintained to 900 Hz. Configuration includes four 4" LF drivers and 1 ribbon HF driver. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 175-Watt amplifier channel can produce 116 dB @ 1M.

(Dimensions: 25.62" H x 5.62" W x 3.38" D)

order number	<u>weight</u>
SLA-4.1 blk	12.0 lbs
SLA-4.1 wht	12.0 lbs
SLA-4.1 cst	12.0 lbs

Steel mounting brackets included with each unit.

## SLA-4.1 90x35



The SLA-4.1 90x35 is a compact frequency shaded line array with a uniform  $90^{\circ}$  H x  $35^{\circ}$  V coverage pattern. Directional control is maintained to 900 Hz. Configuration includes four 4" LF drivers and 1 sixinch ribbon HF driver on a wave guide. Nominal impedance is  $8 \Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 175-Watt amplifier channel can produce 116 dB @ 1M.

(Dimensions: 25.62" H x 5.62" W x 3.38"D)

order number	<u>weight</u>
SLA-4.1 90x35 blk	13.5 lbs
SLA-4.1 90x35 wht	13.5 lbs
SLA-4.1 90x35 cst	13.5 lbs

Steel mounting brackets included with each unit.

#### SLA-4.1 tilt



The SLA-4.1 tilt is a compact frequency shaded line array with a uniform 120° H x 25° V coverage pattern. This pattern is tilted down10° to allow for flat on-wall mounting. Directional control is maintained to 900 Hz. Configuration includes four 4" LF drivers and 1 ribbon HF driver. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 175-Watt amplifier channel can produce 116 dB @ 1M. (Dimensions: 30.00" H x 4.63" W x 3.38" D)

order number	<u>weight</u>
SLA-4.1 tilt blk	10.4 lbs
SLA-4.1 tilt wht	10.4 lbs
SLA-4.1 tilt cst	10.4 lbs

Steel mounting brackets included with each unit.



# **SLA Family** — Shaded Line Array Loudspeakers, continued



#### SLA-6.1 slim

The SLA-6.1 slim is a ultra compact frequency shaded line array with a uniform 120° H x 25° V coverage pattern. Directional control is maintained to 650 Hz. Configuration includes six 3.5" LF drivers and 1 ribbon HF driver. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 150-Watt amplifier channel can produce 112 dB @ 1M. (Dimensions: 40.50" H x 4.10" W x 2.12" D)

order number	<u>weight</u>
SLA-6.1 slim blk	12.0 lbs
SLA-6.1 slim wht	12.0 lbs
SLA-6.1 slim cst	12.0 lbs

Steel mounting brackets included with each unit.



### **SLA-Micro**

The SLA-Micro is an extremely compact frequency shaded line array with a uniform 120° H x 25° V coverage pattern. Directional control is maintained to 650 Hz. Configuration includes eight 2" LF drivers and two ribbon HF drivers. Nominal impedance is 8  $\Omega$ . Frequency response is 200 Hz to 20kHz,  $\pm$  3 dB. A single 150-Watt amplifier channel can produce 112 dB @ 1M.

(Dimensions:31.50" H x 2.69" W x 2.09" D)

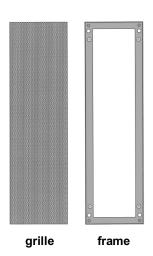
order number	weight
SLA-Micro blk	9.3 lbs
SLA-Micro wht	9.3 lbs
SLA-Micro cst	9.3 lbs

Steel mounting brackets included with each unit.

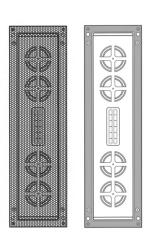
Custom options (designated "cst") may include custom color, grille selection, weatherization and enclosure sizing depending on product category.

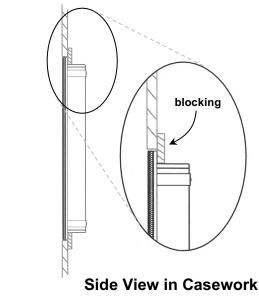
Please contact your Innovox sales representative or email sales@innovoxaudio.com for details.

## **SLA Millwork Adapter Kits**



**Adapter Kit Parts** 





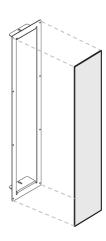
Adapter Parts with Speaker Installed

The SLA-MWA Millwork Adapters allow a flush installation of SLA-10.1, 6.1, 4.1 and 6.1 slim speakers in custom casework. Each installation kit includes a frame adapter which provides the mounting flange necessary to integrate with casework. A perforated metal grille attaches magnetically to the mounting frame. Metal grilles are provided in standard white (wht) and black (blk). Custom colors are also available.

order number SLA10.1-MWA blk SLA10.1-MWA wht SLA10.1-MWA cst	weight 6.0 lbs 6.0 lbs 6.0 lbs
SLA6.1-MWA blk	4.0 lbs
SLA6.1-MWA wht	4.0 lbs
SLA6.1-MWA cst	4.0 lbs
SLA4.1-MWA blk	4.0 lbs
SLA4.1-MWA wht	4.0 lbs
SLA4.1-MWA cst	4.0 lbs
SLA6.1slim-MWA blk	4.0 lbs
SLA6.1slim-MWA wht	4.0 lbs
SLA6.1slim-MWA cst	4.0 lbs

# **SLA Family** — Shaded Line Array Loudspeakers, continued

## **SLA In-Wall / Ceiling Trim Kit**



The SLA-IWC In-Wall / Ceiling Trim Kits allow a flush installation of SLA-10.1, 6.1, 4.1 and 6.1 slim speakers in walls and ceilings. Each installation kit includes a steel frame with mounting flange, and a perforated metal grille that attaches magnetically to this frame. Metal grilles are provided in standard white (wht) and black (blk). Custom colors are also available.

<u>order number</u>	<u>weight</u>
SLA10.1-IWC blk	6.0 lbs
SLA10.1-IWC wht	6.0 lbs
SLA10.1-IWC cst	6.0 lbs
SLA6.1-IWC blk	4.0 lbs
SLA6.1-IWC wht	4.0 lbs
SLA6.1-IWC cst	4.0 lbs
SLA4.1-IWC blk	4.0 lbs
SLA4.1-IWC wht	4.0 lbs
SLA4.1-IWC cst	4.0 lbs
SLA6.1slim-IWC blk	4.0 lbs
SLA6.1slim-IWC wht	4.0 lbs
SLA6.1slim-IWC cst	4.0 lbs

# SLA Family — Shaded Line Array Loudspeakers, continued

## **SLA Suspension Systems**

## SLA-4.1 Suspension System



The SLA-4.1 Suspension System provides a method of suspending the SLA-4.1 from a single threaded rod, and allows easy adjustment of rotation and down-angle. Available in black & white. Custom colors available.

order number	<u>weight</u>
SLA4.1-SS blk	4.0 lbs
SLA4.1-SS wht	4.0 lbs
SLA4.1-SS cst	4.0 lbs



## SLA-4.1 90x35 Suspension System



The SLA-4.1 90x35 Suspension System provides a method of suspending the SLA-4.1 90x35 from a single threaded rod, and allows easy adjustment of rotation and down-angle. Available in black & white. Custom colors available.

order number	<u>weight</u>
SLA4.1 90x35-SS blk	4.0 lbs
SLA4.1 90x35-SS wht	4.0 lbs
SLA4.1 90x35-SS cst	4.0 lbs



## **SLA 70-volt Transformer Options**

An optional factory-installed 70-volt constant voltage transformer is available on the SLA Series speakers for the additional cost listed below at the time of order. Add the suffix "–70" to the speaker order number (example: "SLA-4.1 blk-70"). The SLA-6.1 slim is available with a 15 Watt transformer. The SLA-Micro is available with a 10 Watt transformer. All other SLA Series speakers are available with 30 Watt transformers.

<u>application</u>	model number	<u>description</u>	additional weight
ALL SLA Series speakers (except SLA-6.1 slim & SLA-Micro)	SLA trans 70/30	optional 30 W transformer (taps @ 30, 20, 10W)	1.0 lbs
SLA-6.1 slim	SLA slim 70/15	optional 15 W transformer (taps @ 15, 10, 5W)	0.65 lbs
SLA-Micro	SLA Micro 70/10	optional 10 W transformer	0.45 lbs



# **AE** Family

## **Articulation Extenders**

The AE Family has been developed to extend articulation in both simple voice-lift applications, and in larger settings to augment Flex Video and CLA products in conference rooms, training rooms and auditoria.

Articulation extension is a special process which compensates for the loss of high frequency transients that are essential to speech intelligibility, without adding low frequency information which masks the source of the direct sound. When properly applied in conjunction with correct signal delay, articulation extenders bring face-to-face clarity to every corner of a room.

Articulation extenders can also be used to provide a "confidence monitor" for presenters who are not in the direct sound field of the PA system, and would otherwise perceive that their voice is being heard as muddy and indistinct.



**AE-MicroLift** 



**AE-MicroMonitor** 



AE-90x35
(Low-Profile Below Ceiling)

# AE Family — Articulation Extender Loudspeakers

## AE – Articulation Extenders

#### **AE-MicroLift**



The AE-MicroLift is a compact two-way loudspeaker with a with a 130° H x 130° V coverage pattern. Configuration includes one 2.5" LF driver and one air motion transformer (AMT) HF driver. Nominal impedance is 4  $\Omega$ . Frequency response is 300 Hz to 20kHz,  $\pm$  3 dB. A single 20-Watt amplifier channel can produce 98 dB @ 1M on axis. (Dimensions: 2.19" H x 5.50" W x 5.80"D)

order number	<u>weight</u>
AE-MicroLift blk	3.0 lbs
AE-MicroLift wht	3.0 lbs
AE-MicroLift cst	3.0 lbs

Magnetic mounting plate included with each unit.

### **AE-MicroMonitor**

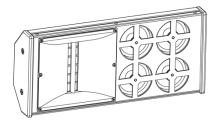


The AE-MicroMonitor is a compact two-way loudspeaker with a with a 130° H x 130° V coverage pattern. Configuration includes one 2.5" LF driver and one air motion transformer (AMT) HF driver. Nominal impedance is 4  $\Omega$ . Frequency response is 300 Hz to 20kHz,  $\pm$  3 dB. A single 20-Watt amplifier channel can produce 98 dB @ 1M on axis. (Dimensions: 7.25" H x 3.19" W x 2.09" D)

order number	<u>weight</u>
AE-MicroMonitor blk	3.0 lbs
AE-MicroMonitor wht	3.0 lbs
AE-MicroMonitor cst	3.0 lbs

Steel mounting bracket included with each unit.

#### AE-90x35



The AE-90x35 is a M/HF loudspeaker specifically designed to be used to enhance articulation in near field applications. Configuration includes a 6" ribbon HF driver with wave guide and four 3.5" MF drivers. The enclosure's shallow depth and minimal height allow easy integration into the architectural environment.

The AE-90x35 has been preconfigured in an asymmetrical  $35^{\circ}V$  by  $90^{\circ}H$  coverage pattern, and frequency response to 140 to 20kHz,  $\pm$  3 dB. Long term power handling is 250 watts (AES-2). Maximum output is 116 dB long-term and 122 dB peak. (Dimensions: 7.36" H x 16.25" W x 3.30" D)

<u>order number</u>	<u>weight</u>
AE-90x35 blk	11.0 lbs
AE-90x35 wht	11.0 lbs
AE-90x35 cst	11.0 lbs

Steel mounting bracket included with each unit.

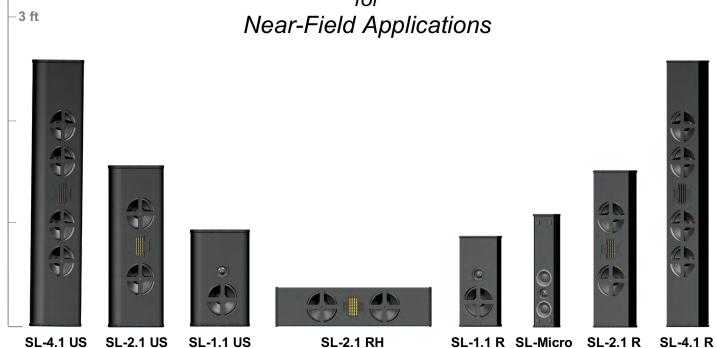


# The Slim Line Family

Surface-Mount Loudspeakers

for

Near-Field Applications



Slim Line loudspeakers are designed to render exceptional sound quality while receding into their architectural surroundings.



# Slim Line Family

## Slim Line Surface-Mount Loudspeakers

**SL-1.1 US** 

(cross-section)



The SL-1.1 US is an ultra-slim 2-way loudspeaker (1.75" deep) designed to be surface-mounted flat on the wall. Its coverage pattern is 120° V x 120° H. Configuration includes one 4" LF driver and one 1" textile dome HF driver. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 45-Watt amplifier channel can produce 103 dB @ 1M on axis. (Dimensions: 11.00" H x 6.75" W x 1.75" D)

<u>order number</u>	<u>weight</u>
SL-1.1 US blk	4.2 lbs
SL-1.1 US wht	4.2 lbs
SL-1.1 US cst	4.2 lbs

Steel mounting brackets included with each unit.

**SL-2.1 US** 



The SL-2.1 US is an ultra-slim 2-way loudspeaker (1.75" deep) designed to be surface-mounted flat on the wall. Its coverage pattern is 120° H x 90° V. Configuration includes two 4" LF drivers and one ribbon HF driver. Nominal impedance is 6  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 90-Watt amplifier channel can produce 108 dB @ 1M on axis. (Dimensions: 18.50" H x 6.75" W x 1.75" D)

order number	<u>weight</u>
SL-2.1 US blk	7.0 lbs
SL-2.1 US wht	7.0 lbs
SL-2.1 US cst	7.0 lbs

Steel mounting brackets included with each unit.



**SL-4.1 US** 

(cross-section)

The SL-4.1 US is an ultra-slim 2-way loudspeaker (1.75" deep) designed to be surface-mounted flat on the wall. Its coverage pattern is 120° H x 90° V. Configuration includes four 4" LF drivers and one ribbon HF driver. Nominal impedance is 6  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 100-Watt amplifier channel can produce 114 dB @ 1M on axis. (Dimensions: 30.75" H x 6.75" W x 1.75" D)

<u>order number</u>	<u>weight</u>
SL-4.1 US blk	15.0 lbs
SL-4.1 US wht	15.0 lbs
SL-4.1 US cst	15.0 lbs

Steel mounting brackets included with each unit.

296 North Pascal Street Saint Paul MN 55104 ph: 651 209-7660

(cross-section)



# Slim Line Surface-Mount Loudspeakers, cont.



#### **SL-1.1 R**

The SL-1.1 R is a slim rectangular cross-section 2-way loudspeaker (2.2 inches deep), designed to be surface-mounted. Its coverage pattern is 120° H x 120° V. Configuration includes one 4" LF driver and one 1" textile dome HF driver. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 45-Watt amplifier channel can produce 103 dB @ 1M on axis. (Dimensions: 10.50" H x 4.56" W x 2.06" D)

	_	

order number	<u>weight</u>
SL-1.1 R blk	4.2 lbs
SL-1.1 R wht	4.2 lbs
SL-1.1 R cst	4.2 lbs

Steel mounting brackets included with each unit.



### **SL-2.1 R**

The SL-2.1 R is a slim rectangular cross-section 2-way loudspeaker (2.2 inches deep), designed to be surface-mounted. Its coverage pattern is 120° H x 90° V. Configuration includes two 4" LF drivers and one ribbon HF driver. Nominal impedance is 6  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 90-Watt amplifier channel can produce 108 dB @ 1M on axis. (Dimensions: 18" H x 4.56" W x 2.06" D)

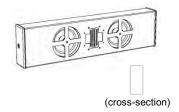
7.0 lbs 7.0 lbs 7.0 lbs

	SL-2.1 R blk	
	SL-2.1 R wht	
	SL-2.1 R cst	
(cross-section)		

order number

Steel mounting brackets included with each unit.

**SL-2.1 RH** 



The SL-2.1 RH is the horizontal version of the SL-2.1. Its coverage pattern is 120° H x 90° V. Configuration includes two 4" LF drivers and one ribbon HF driver. Nominal impedance is 6  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 90-Watt amplifier channel can produce 108 dB @ 1M on axis. (Dimensions: 4.56" H x 18.00" W x 2.06"D)

order number	<u>weight</u>
SL-2.1 RH blk	7.0 lbs
SL-2.1 RH wht	7.0 lbs
SL-2.1 RH cst	7.0 lbs

Steel mounting brackets included with each unit.



## Slim Line Family — Surface-Mount Loudspeakers, continued



#### **SL-4.1 R**

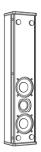
(cross-section)

The SL-4.1 R is a slim rectangular cross-section 2-way loudspeaker (2.2 inches deep) designed to be surface-mounted. Its coverage pattern is 120° H x 90° V. Configuration includes four 4" LF drivers and one ribbon HF driver. Nominal impedance is 6  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 100- Watt amplifier channel can produce 114 dB @ 1M on axis. (Dimensions: 30.50" H x 2.50" W x 2.06" D)

order number	<u>weight</u>
SL-4.1 R blk	15.0 lbs
SL-4.1 R wht	15.0 lbs
SL-4.1 R cst	15.0 lbs

Steel mounting brackets included with each unit.

### **SL-Micro**



The **SL-Micro** is an ultra-slim 2-way loudspeaker (2.5" x 2.0" in cross section) designed to be surface-mounted flat on the wall. Its coverage pattern is  $90^{\circ}$  V x  $120^{\circ}$  H. Configuration includes two 2" LF driver and one 3/4" textile dome HF driver. Nominal impedance is  $8 \Omega$ . Frequency response is 150 Hz to 20kHz,  $\pm$  3 dB. A single 45-Watt amplifier channel can produce 101 dB @ 1M on axis. (Dimensions: 13.00" H x 2.50" W x 2.00D)

order number	<u>weight</u>
SL-Micro blk	2.5 lbs
SL-Micro wht	2.5 lbs
SL-Micro cst	2.5 lbs

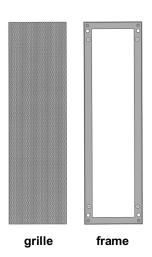
Steel mounting brackets included with each unit.

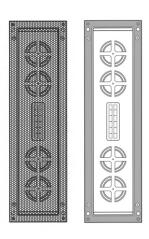
Custom options (designated "cst") may include custom color, grille selection, weatherization and enclosure sizing depending on product category.

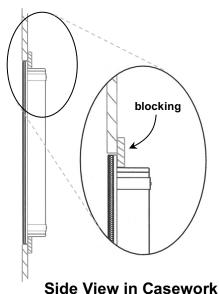
Please contact your Innovox sales representative or email sales@innovoxaudio.com for details.



## Slim Line Millwork Adapter Kits







**Adapter Kit Parts** 

Adapter Parts with Speaker Installed

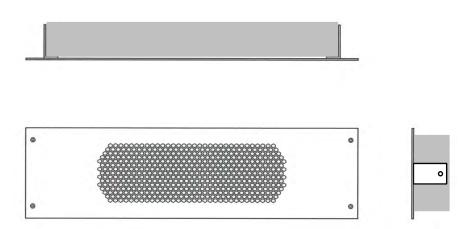
Side view iii Casework

The SL-MWA Millwork Adapters allow a flush installation of SL-1.1 R, 2.1 R, and 4.1 R speakers in custom casework. Each installation kit includes a frame adapter which provides the mounting flange necessary to integrate with casework. A perforated metal grille attaches magnetically to the mounting frame. Metal grilles are provided in standard white (wht) and black (blk). Custom colors are also available.

order number	weight
SL1.1R-MWA blk	3.0 lbs
SL1.1R-MWA wht	3.0 lbs
SL1.1R-MWA cst SL2.1R-MWA blk	3.0 lbs 4.0 lbs
SL2.1R-MWA wht	4.0 lbs
SL2.1R-MWA cst	4.0 lbs
SL4.1R-MWA blk	4.0 lbs
SL4.1R-MWA wht	4.0 lbs
SL4.1R-MWA cst	4.0 lbs



## Slim Line Stair Riser Kits

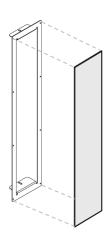


The SL-SMGP Surface Mounting Grille Plates are available for the SL-1.1R & 2.1R/RH loudspeakers for use in stair risers, stage lips, and other high abuse areas. They are constructed from 12-gauge steel. The SL-1.1 R SMGP dimensions are 5.6" x 12.375". The SL-2.1 R/RH SMGP dimensions are 5.6" x 20.531". These grille plates are provided in standard white (wht) and black (blk). Custom colors are also available.

<u>order number</u>	shipping wt
SL1.1R-SMGP blk	3.0 lbs
SL1.1R-SMGP wht	3.0 lbs
SL1.1R-SMGP cst	3.0 lbs
SL2.1R/RH-SMGP blk	4.0 lbs
SL2.1R/RH-SMGP wht	4.0 lbs
SL2.1R/RH-SMGP cst	4.0 lbs



## Slim Line In-Wall / Ceiling Trim Kit



The SL-IWC In-Wall / Ceiling Trim Kits allow a flush installation of SL-1.1 R, 2.1 R and 4.1 R speakers in walls and ceilings. Each installation kit includes a steel frame with mounting flange, and a perforated metal grille that attaches magnetically to this frame. Metal grilles are provided in standard white (wht) and black (blk). Custom colors are also available.

<u>order number</u>	<u>weignt</u>
SL1.1R-IWC blk	3.0 lbs
SL1.1R-IWC wht	3.0 lbs
SL1.1R-IWC cst	3.0 lbs
SL2.1R-IWC blk	4.0 lbs
SL2.1R-IWC wht	4.0 lbs
SL2.1R-IWC cst	4.0 lbs
SL4.1R-IWC blk	4.0 lbs
SL4.1R-IWC wht	4.0 lbs
SL4.1R-IWC cst	4.0 lbs



## **Slim Line 70-volt Transformer Options**

An optional factory-installed 70-volt constant voltage transformer is available on the SL Series speakers for the additional cost listed below at the time of order. **Add the suffix "–70" to the speaker order number** (example: "**SL-4.1 blk-70**").

<u>model number</u> <u>description</u> <u>additional weight</u>

0.45 lbs

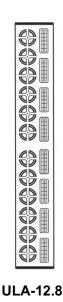
SL trans 70/10 optional 10 W transformer

# ULA Series — Uniform Line Array Loudspeakers

## **ULA Series**

## Uniform Line Array Building Blocks

for longer-throw applications



side

view

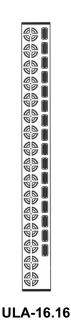
side

view

The ULA-12.8 is a slim profile continuous line array (3" x 8" in cross section) with a uniform 120° H x 8° V coverage pattern. It can be used as a single loudspeaker, or in multiples for stacked configurations. Driver complement is twelve 4" LF drivers and eight 6" ribbon HF drivers with a passive crossover network. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 400-Watt amplifier channel can produce 127 dB @ 1M (Dimensions: 53.3" H x 8.10" W x 3.00" D).

order number	shipping wt
ULA-12.8 blk	49.0 lbs
ULA-12.8 wht	49.0 lbs
ULA-12.8 cst	49.0 lbs

Steel mounting brackets included with each unit.

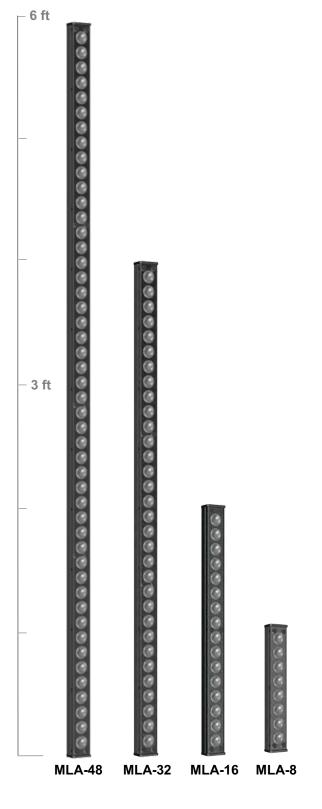


The ULA-16.16 is a very slim profile continuous line array (3" x 6" in cross section) with a uniform 120° H x 8° V coverage pattern. It can be used as a single loudspeaker or in multiples for stacked configurations. Driver complement is sixteen 3.5" LF drivers and sixteen 3.5" ribbon HF drivers with a passive crossover network. Nominal impedance is 8  $\Omega$ . Frequency response is 120 Hz to 20kHz,  $\pm$  3 dB. A single 400-Watt amplifier channel can produce 122 dB @ 1M. (Dimensions: 58.63" H x 6.00" W x 3.00" D)

order number	shipping wt
ULA-16.16 blk	35.0 lbs
ULA-16.16 wht	35.0 lbs
ULA-16.16 cst	35.0 lbs

Steel mounting brackets included with each unit.





# The MLA Family

Micro Line Arrays

The MLA loudspeaker's ultra-slim profile allows it to disappear into the architectural surroundings while delivering high speech intelligibility in difficult reverberant spaces.



# **MLA** Family

## Micro Line Arrays

The MLA Series loudspeakers have been designed to present the absolute minimum visual profile (2" x 2" in cross section) while achieving true line array performance in the vocal range. They are frequently used in a vertical orientation for delayed room fill applications. When oriented horizontally they can provide the wide vertical and narrow horizontal dispersion which is ideal for retail point of sale and museum displays.

### MLA-48 — 72" tall

The MLA-48 employs forty-eight 1" full range inverted dome drivers in a continuous line array configuration. Precise line array performance is maintained to 400 Hz, with useable control extending to 200 Hz. Nominal impedance is 8  $\Omega$ . Frequency response is 200 Hz - 12 kHz,  $\pm$  3 dB. A 120-watt amplifier will produce 106 dB @ 1 M on axis.

order number	<u>weight</u>
MLA-48 blk	25.0 lbs
MLA-48 wht	25.0 lbs
MLA-48 cst	25.0 lbs

#### MLA-32 — 48" tall

The MLA-32 employs thirty-two 1" full range inverted dome drivers in a continuous line array configuration. Precise line array performance is maintained to 560 Hz, with useable control extending to 280 Hz. Nominal impedance is  $16\Omega$ . Frequency response is 200 Hz - 12 kHz. A 80-watt amplifier will produce 105 dB @ 1 M on axis.

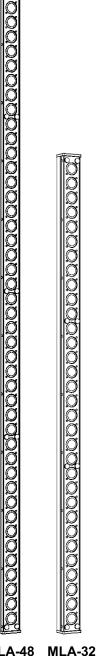
order number	<u>weight</u>
MLA-32 blk	17.0 lbs
MLA-32 wht	17.0 lbs
MLA-32 cst	17.0 lbs

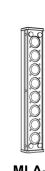
## MLA-16 — 24" tall

The MLA-16 employs sixteen 1" full range inverted dome drivers in a continuous line array configuration. Precise line array performance is maintained to 1100 Hz, with useable control extending to 500 Hz. Nominal impedance is 8  $\Omega$ . Frequency response is 200 Hz - 12 kHz. A 40-watt amplifier will produce 103 dB @ 1 M on axis.

<u>nt</u>
S
S
S
)

Steel mounting brackets included with each MLA unit.





MLA-48 MLA-32 MLA-16 MLA-8

296 North Pascal Street Saint Paul MN 55104 ph: 651 209-7660

#### MLA-8 — 12" tall

The MLA-8 employs eight 1" full range inverted dome drivers in a continuous line array configuration. Precise line array performance is maintained to 2200 Hz, with useable control extending to 1000 Hz. Nominal impedance is  $16\Omega$  (a  $4\Omega$  version is available). Frequency response is 200 Hz - 12 kHz,  $\pm$  3 dB. A 20-watt amplifier will produce 99 dB @ 1 M on axis.

order number	<u>weight</u>
MLA-8 blk	4.5 lbs
MLA-8 wht	4.5 lbs
MLA-8 cst	4.5 lbs

Steel mounting brackets included with each MLA unit.

## **Custom Configuration Quotes**

The MLA loudspeaker enclosure can be custom sized for your application from 12 inches to 96 inches.

Contact your factory representative for special pricing.

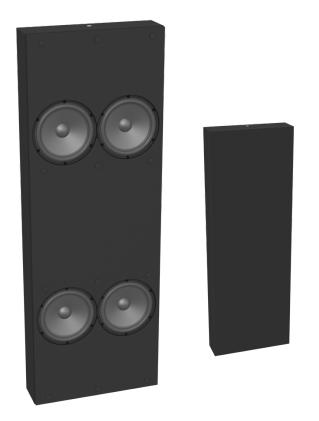
Custom options (designated "cst") may include custom color, grille selection, weatherization and enclosure sizing depending on product category.

Please contact your Innovox sales representative or email <a href="mailto:sales@innovoxaudio.com">sales@innovoxaudio.com</a> for details.



# The DLF Family

Dipole Low Frequency Control





#### DLF Family — Dipole Low Frequency Loudspeakers

# **DLF** Family

## Dipole Low Frequency

Dipole Low Frequency Arrays borrow techniques originally developed for directional radio transmitting antennas. Drivers are oriented with a vertical spacing that defines octave wide bands. The dipole speakers are spaced to control coverage in the octave band from 400 Hz to 200 Hz. Below this band, the system operates as a standard subwoofer. (When signal delay is applied to the lower driver, the coverage pattern will be steered downward.)

DLF arrays provide compact directivity-controlled low frequency extension for the ribbon-based CLA Curvilinear Line Array Series loudspeakers. In combination, they deliver high impact full-range program.

#### **DLF-206**

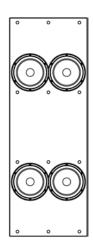


The DLF-206 employs two 6" low frequency drivers in a dipole configuration to shape vertical coverage. Its pattern is  $60^{\circ}$  V x  $120^{\circ}$  H (400 Hz to 200 Hz). Below that frequency, it operates as a normal low frequency system. Nominal impedance is 8  $\Omega$ . Frequency response is 400 Hz to 80 Hz,  $\pm$  3 dB. A 350-watt amplifier can produce 109 dB @ 1M on axis. (Dimensions:  $28.00^{\circ}$  H x  $10.13^{\circ}$  W x  $4.11^{\circ}$  D)

order number	<u>weight</u>
DLF-206 blk	21 lbs
DLF-206 wht	21 lbs
DLF-206 cst	21 lbs

Steel mounting brackets included with each unit.

#### **DLF-406**



The DLF-406 employs four 6" low frequency drivers in a dipole configuration to shape vertical coverage. Its pattern is  $60^{\circ}$  V x  $120^{\circ}$  H (400 Hz to 200 Hz). Below that frequency, it operates as a normal low frequency system. Nominal impedance is 8  $\Omega$ . Frequency response is 400 Hz to 80 Hz,  $\pm$  3 dB. A 700-watt amplifier can produce 115 dB @ 1M on axis. (Dimensions: 40.00" H x 14.13" W x 4.11" D)

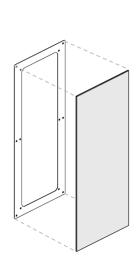
order number	<u>weight</u>
DLF-406 blk	48 lbs
DLF-406 wht	48 lbs
DLF-406 cst	48 lbs

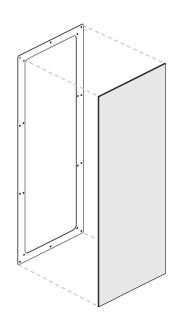
Steel mounting brackets included with each unit.

### **DLF Accessories**

## **DLF In-Wall / Ceiling Trim Kit**

The DLF-IWC In-Wall / Ceiling Trim Kits allow a flush installation of DLF-206 and DLF-406 speakers in walls and ceilings. Each installation kit includes a steel frame with mounting flange, and a perforated metal grille that attaches magnetically to this frame. Metal grilles are provided in standard white (wht) and black (blk). Custom colors are also available.





<u>order number</u>	<u>weight</u>
DLF206-IWC blk	6.0 lbs
DLF206-IWC wht	6.0 lbs
DLF206-IWC cst	6.0 lbs
DLF406-IWC blk	8.0 lbs
DLF406-IWC wht	8.0 lbs
DLF406-IWC cst	8.0 lbs



# The SDLF Family

Staged Dipole Low Frequency Control







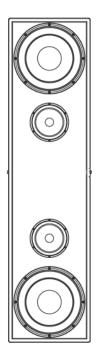
# **SDLF Family**

## Staged Dipole Low Frequency

The Staged Dipole Low Frequency Array borrows techniques originally developed for directional radio transmitting antennas. Drivers are oriented with a vertical spacing that defines octave wide bands. The outer dipole speakers are spaced to control coverage in the octave band from 85 Hz to 165 Hz, while the inner dipole speakers control coverage in the 165 Hz to 325 Hz band. Below these bands, the system operates as a standard subwoofer. (When signal delay is applied to the lower drivers, the coverage pattern will be steered downward.)

An SDLF array provides compact directivity-controlled low frequency extension for the ribbon-based CLA Curvilinear Line Array Series loudspeakers. In combination, they deliver high impact full-range program.

#### SDLF-1206



The SDLF-1206 employs two 12" low frequency drivers and two 6.5" mid frequency drivers in a dipole configuration to shape vertical coverage. Its pattern is 60° V x 120° H (325 Hz to 85 Hz). Below that frequency, it operates as a normal low frequency system.

Nominal Impedance:  $LF - 2 \times 4\Omega$  Mid-Bass  $- 2 \times 4\Omega$ 

Power Handling: LF  $-2 \times 1000 \text{W}$  AES-2 Mid-Bass  $-2 \times 350 \text{W}$  AES-2 Long Term Output: LF -117 dB @ 1 meter Mid-Bass -114 dB @ 1 meter Peak Output: LF -123 dB @ 1 meter Mid-Bass -120 dB @ 1 meter

(Dimensions: 56.00" H x 14.13" W x 8.00" D)

order number	<u>weight</u>
SDLF-1206 blk	114 lbs
SDLF-1206 wht	114 lbs
SDLF-1206 cst	114 lbs

Steel mounting brackets included with each unit.



# The Micro-Sub Family

(shown without grilles)



Micro-Sub 6



Micro-Sub 2x6



Micro-Sub 2x6C



Micro-Sub 6 iw (in-wall)



Micro-Sub 2x6 iw (in-wall)



Micro-Sub 12



Micro-Sub 12P



Micro-Sub 12C



Micro-Sub 408P

# Micro-Sub Family — Compact Sub-Bass Loudspeakers

Architectural Integration Selection Guide

# Micro-Sub Family

The **Micro-Sub Family** of very compact sub-woofers benefits from active DSP processing to achieve the maximum bass output from a minimum enclosure size.

Micro-Sub speakers are available in custom colors – call for quote

#### Micro-Sub 6



The *Micro-Sub* **6** is a very compact surface-mount sub-woofer. It employs a long-excursion six-inch woofer in a sealed enclosure (10 H x 14.13 W x 4 D). Nominal impedance is 8  $\Omega$ . Frequency response is 45 to 350 Hz,  $\pm$  3 dB. A 175 Watt amplifier will produce 103 dB at 1 M. Includes magnetically attached perforated metal grille.

order number	<u>weight</u>
Micro-Sub 6 blk	11.0 lbs
Micro-Sub 6 wht	11.0 lbs
Micro-Sub 6 cst	11.0 lbs

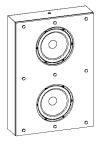
#### Micro-Sub 6 iw



The **Micro-Sub 6 iw** is a very compact in-wall version of the Micro-Sub 6. It includes mounting brackets, and a magnetically attached perforated metal grille.

order number	<u>weight</u>
Micro-Sub 6 iw blk	12.0 lbs
Micro-Sub 6 iw wht	12.0 lbs
Micro-Sub 6 iw cst	12.0 lbs

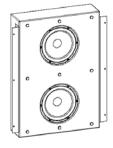
#### Micro-Sub 2x6



The *Micro-Sub 2x6* is a very compact surface-mount sub-woofer. It employs two long-excursion six-inch woofers in a sealed enclosure (19 H x 14.13 W x 4 D). Nominal impedance is 4  $\Omega$ . Frequency response is 45 to 350 Hz,  $\pm$  3 dB. A 350 Watt amplifier will produce 109 dB at 1 M. Includes magnetically attached perforated metal grille.

<u>order number</u>	<u>weight</u>
Micro-Sub 2x6 blk	19.0 lbs
Micro-Sub 2x6 wht	19.0 lbs
Micro-Sub 2x6 cst	19.0 lbs

#### Micro-Sub 2x6 iw



The *Micro-Sub 2x6 iw* is a very compact in-wall version of the Micro-Sub 2x6. It includes mounting brackets, and a magnetically attached perforated metal grille.

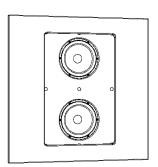
order number	<u>weight</u>
Micro-Sub 2x6 iw blk	20.0 lbs
Micro-Sub 2x6 iw wht	20.0 lbs
Micro-Sub 2x6 iw cst	20.0 lbs



# Micro-Sub Family — Compact Sub-Bass Loudspeakers, continued

#### Micro-Sub 2x6C

#### 2' x 2' Ceiling Subwoofer:



The *Micro-Sub 2x6C* is a very compact sub-woofer for installation in a 2' x 2' ceiling grid. It employs two long-excursion six-inch woofers in a sealed enclosure (23.75" H x 23.75" W x 4.5" D). Nominal impedance is 4  $\Omega$ . Frequency response is 45 to 350 Hz,  $\pm$  3 dB. A 350 Watt amplifier will produce 109 dB at 1 M. Includes magnetically attached perforated metal grille.

order number	<u>weight</u>
Micro-Sub 2x6C blk	22.0 lbs
Micro-Sub 2x6C wht	22.0 lbs
Micro-Sub 2x6C cst	22.0 lbs

#### Micro-Sub 12

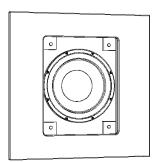


The *Micro-Sub 12* is a very compact surface-mount sub-woofer. It employs a long-excursion twelve-inch woofer in a sealed enclosure (18.25 H x 14.13 W x 9 D). Nominal impedance is 4  $\Omega$ . Frequency response is 45 to 350 Hz,  $\pm$  3 dB. A 500 Watt amplifier will produce 119 dB at 1 M. Includes magnetically attached perforated metal grille.

order number	<u>weight</u>
Micro-Sub 12 blk	34.0 lbs
Micro-Sub 12 wht	34.0 lbs
Micro-Sub 12 cst	34.0 lbs

#### Micro-Sub 12C

#### 2' x 2' Ceiling Subwoofer:



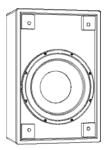
The *Micro-Sub 12C* is a very compact surface-mount sub-woofer for installation in a 2' x 2' ceiling grid.. It employs a long-excursion twelve-inch woofer in a sealed enclosure (23.75" H x 23.75" W x 9.5" D). Nominal impedance is 4  $\Omega$ . Frequency response is 35 to 350 Hz,  $\pm$  3 dB. A 500 Watt amplifier will produce 119 dB at 1 M. Includes magnetically attached perforated metal grille.

order number	<u>weight</u>
Micro-Sub 12C blk	37.0 lbs
Micro-Sub 12C wht	37.0 lbs
Micro-Sub 12C cst	37.0 lbs



## **Powered Micro-Subs**

#### Micro-Sub 12P

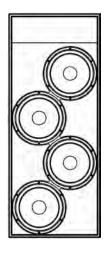


The *Micro-Sub 12P* is a high definition powered sub-woofer designed for permanent installation. It uses a 12" low frequency driver in a compact sealed enclosure and employs a 700-Watt PowerSoft Class D amplifier with on-board DSP to achieve superior transient response and maximum output.

Dimensions: 23.125 H x 14.13 W x 9 D. Nominal impedance is 4  $\Omega$ . Frequency response is 45 to 350 Hz,  $\pm$  3 dB. Its 700-Watt amplifier will produce 117 dB long term output at 1 M, and short term peaks of 123 dB. Includes magnetically attached perforated metal grille.

<u>weight</u>
47.0 lbs
47.0 lbs
47.0 lbs

#### Micro-Sub 408P



The *Micro-Sub 408P* is a very compact sub bass designed as a companion for Innovox architectural loudspeakers. It provides low frequency extension, reduces IM distortion in the mid-bass and boosts maximum system SPL. A Powersoft onboard amplifier with DSP produces maximum bass output from a minimum enclosure size. It can be surface mounted or easily integrated into wall constructions. Dimensions: 14.25" W x 34.25" H x 6.50" D. Includes magnetically attached perforated metal grille.

<u>order number</u>	<u>weight</u>
Micro-Sub 408P blk	43.0 lbs
Micro-Sub 408P wht	43.0 lbs
Micro-Sub 408P cst	43.0 lbs



# **DSP Amplifiers**

## **Innovox Surface-Mounted DSP Amplifier**

Innovox <u>Surface-Mounted DSP Amplifier</u> provides a unique "plug-and-play" platform which supports Innovox loudspeakers by integrating sophisticated Digital Signal Processing and two-channel power amplification in a compact surface mounted package.

Powersoft DSP and amplification are factory-configured based on a customer's specific project requirements.



order number

description

weight

CA-2

2-in/2-out DSP with 350 W per channel in a compact surface mount enclosure (Dimensions: 13.00" H x 4.00" W x 3.00D)

5.0 lbs





Powersoft 2-, 4- & 8-Channel DSP Amplifiers combine sophisticated Digital Signal Processing and networking with high power in compact 1 & 2U packages. As a Powersoft partner, Innovox offers these premium amplifiers for use with Innovox loudspeakers at standard Powersoft dealer pricing. (Other Powersoft non-DSP installation amplifiers are available upon request.)

### **Powersoft DSP Amplifiers**

order number	description	<u>weight</u>	
	2-channel power amplifiers		
Duecanali 804 DSP+DANTE	2 x 400 watts into 8 ohms	15.4 lbs	
Duecanali 1604 DSP+DANTE	2 x 800 watts into 8 ohms	15.4 lbs	
Duecanali 4804 DSP+DANTE	2 x 1250 watts into 8 ohms	15.4 lbs	
	4-channel power amplifiers		
Quattrocanali 1204 DSP+DANT	E 4 x 300 watts into 8 ohms	15.4 lbs	
Quattrocanali 2404 DSP+DANT	E 4 x 600 watts into 8 ohms	15.4 lbs	
Quattrocanali 4804 DSP+DANTI	E 4 x 300 watts into 8 ohms	15.4 lbs	
8-channel power amplifiers			
Ottocanali 1204 DSP+DANTE	8 x 80 watts into 8 ohms	30.9 lbs	
Ottocanali 4K4 DSP+DANTE	8 x 250 watts into 8 ohms	30.9 lbs	
Ottocanali 8K4 DSP+DANTE	8 x 500 watts into 8 ohms	30.9 lbs	
Ottocanali 12K4 DSP+DANTE	8 x 750 watts into 8 ohms	30.9 lbs	
BatFormer® 70V	70V plug-in 125W output transformer (for Ottocanali 1204 only)	2 lbs	
BatFormer® 100V	100V plug-in 125W output transformer (for Ottocanali 1204 only)	2 lbs	

