

# PRODUCT CATALOG

Fixed install audio  
solutions for large venues  
and stadiums

- Sports Venues
- Theaters & Auditoriums
- Transit Centers
- Education
- Houses of Worship
- Entertainment

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# OUTDOOR Loudspeaker Systems

## PREMIUM PERFORMANCE EXTREME ENVIRONMENTS

Loudspeakers engineered to withstand the challenges of extreme weather conditions, delivering high performance for applications that require high-quality music, voice and paging solutions

### R

#### R SERIES

Full bandwidth, versatile high output music, voice and paging solutions for venues of any size or configuration



### W

#### W SERIES

High fidelity, front-loaded systems for medium distances and distributed applications



### I (WR)

#### I SERIES (WR)

High performance, high output modular loudspeaker systems with discreet styling in weather-resistant enclosures



# Full Bandwidth High Output

## R SERIES

### Premium Music Solutions

(R.15, R.35, R-MAX, R6-51)

Flat response and signal aligned for high output premium music applications

### Voice and Music Solutions

(R.25, R.5, R.5HP, R1, R2)

Full-range, high efficiency voice optimized public address and music

### Voice Projection Solutions

(RMG, RSH, R.5-V2200)

Very high efficiency, high output voice and signal projection systems

### Subwoofers

(R6-BHMAX, R6-Basshorn)

Low frequency extension in matching R SERIES enclosures

### EN54-24 Certified Loudspeakers

R SERIES models\*\* that are approved for use in EN54-24 systems: R.35-3896-EN, R1-EN, R2-EN, R6-51-EN

Model	Drivers	Operating Range	Sensitivity 1W/1m	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
<b>R.15COAX</b>	LF 1 x 6.5" HF 1 x 1.25"	90 Hz - 16 kHz	94 dB	300W	8 ohms or 70V/100V	100° x 100°	9 x 10.15 x 10.2 in. (229 x 258 x 259 mm)
<b>R.35COAX</b>	LF 2 x 10" HF 1 x 1.25"	70 Hz - 16 kHz	97 dB	400W	8 ohms or 70V/100V	90° x 90°	11 x 13 x 13.5 in. (279 x 330 x 343 mm)
<b>R.5COAXxx (R.5COAXxxT)</b>	LF 1 x 12" HF 1 x 1"	80 Hz - 18 kHz	98 dB* (97 dB)*	400W (200W)	8 ohms (Various)	60° x 60° 90° x 90°	16 x 16 x 16 in. (406 x 406 x 406 mm)
<b>R.35-3896</b>	LF 1 x 8" MF 2 x 2.35" 1 x 1"	80 Hz - 16 kHz	100 dB	800W	8 ohms or 70V/100V	90° x 60°	11 x 13 x 13.5 in. (279 x 330 x 343 mm)
<b>R.5-xxMAX</b>	LF 1 x 12" HF 1 x 1.4"	85 Hz - 21.8 kHz	104 dB*	1200W	8 ohms	60° x 60° 90° x 60°	16 x 16 x 16.2 in. (406 x 406 x 411 mm)
<b>R2-xxMAX</b>	LF 2 x 12" MF 1 x 2" HF 1 x 1.4"	71 Hz - 22.4 kHz	LF: 103 dB MF/HF: 109 dB*	LF: 2400W MF/HF: 700W	LF: 8 ohms MF/HF: 8 ohms	60° x 40° 60° x 60° 90° x 40°	24.8 x 24.8 x 30.8 in. (629 x 629 x 781 mm)
<b>R2-52MAX</b>	LF 2 x 12" MF 2 x 2" HF 1 x 1"	71 Hz - 19.5 kHz	LF: 102 dB MF/HF: 110 dB	LF: 2400W MF/HF: 700W	LF: 8 ohms MF/HF: 8 ohms	50° x 20°	24.8 x 24.8 x 30.8 in. (629 x 629 x 781 mm)
<b>R6-51MAX</b>	LF 6 x 12" MF 6 x 2" HF 6 x 1"	44 Hz - 17.5 kHz	LF: 107 dB MF: 116 dB HF: 115 dB	LF: 7200W MF: 900W HF: 1320W	LF: 4 ohms MF: 8 ohms HF: 4 ohms	50° x 10°	49 x 37 x 43.5 in. (1245 x 940 x 1105 mm)
<b>R6-51BIAMP**</b>	LF 6 x 12" MF 6 x 2" HF 6 x 1"	48 Hz - 17 kHz	LF: 107 dB MF/HF: 114 dB	LF: 2400W MF/HF: 900W	LF: 4 ohms MF/HF: 8 ohms	50° x 10°	49 x 37 x 43.5 in. (1245 x 940 x 1105 mm)
<b>R.25-94Z (R.25-94TZ)</b>	LF 1 x 8" HF 1 x 3/4"	100 Hz - 16 kHz	97 dB (96 dB)	400W (200W)	8 ohms (Various)	90° x 40°	11.3 x 11.3 x 13.3 in. (287 x 287 x 338 mm)
<b>R.5-xxZ (R.5-xxTZ)</b>	LF 1 x 12" HF 1 x 1"	85 Hz - 16 kHz	103 dB* (102 dB)*	400W (200W)	8 ohms (Various)	60° x 60° 90° x 40° 90° x 90°	16 x 16 x 16 in. (406 x 406 x 406 mm)
<b>R.5HP (R.5HPT)</b>	LF 1 x 12" MF 1 x 2" HF 1 x 1"	85 Hz - 16 kHz	106 dB (105 dB)	400W (200W)	8 ohms (Various)	60° x 40°	16 x 16 x 16 in. (406 x 406 x 406 mm)
<b>R1-xxZ**</b>	LF 1 x 12" HF 1 x 1"	90 Hz - 16 kHz	105 dB*	400W	8 ohms	60° x 40° 60° x 60° 90° x 40° 70° x 70°	24.75 x 24.75 x 29 in. (629 x 629 x 737 mm)
<b>R2-xxZ**</b>	LF 2 x 12" MF 1 x 2" HF 1 x 1"	70 Hz - 16 kHz	106 dB*	800W	4 ohms	90° x 40° 40-70° x 40° 60-90° x 40°	24.75 x 24.75 x 29 in. (629 x 629 x 737 mm)
<b>R2-52Z**</b>	LF 2 x 12" MF 2 x 2" HF 1 x 1"	70 Hz - 16 kHz	107 dB	800W	4 ohms	50° x 20°	24.75 x 24.75 x 29 in. (629 x 629 x 737 mm)
<b>RMG-200A (RMG-200AT)</b>	MF 1 x 2"	400 Hz - 8 kHz	115 dB (114 dB)	150W (75W)	11 ohms (Various)	50° x 40°	9.75 x 17.5 x 25 in. (248 x 445 x 635 mm)
<b>RSH-462</b>	MF 4 x 2"	400 Hz - 8 kHz	118 dB	600W	11 ohms	60° x 20°	28.5 x 24.5 x 22.5 in. (724 x 622 x 572 mm)
<b>R.5-V2200</b>	MF 2 x 2"	450 Hz - 8 kHz	114 dB	300W	6 ohms	80° x 40°	16 x 16 x 16 in. (406 x 406 x 406 mm)
<b>R6-BHMAX</b>	LF 6 x 12"	44 Hz - 185 Hz	107 dB	6400W	4 ohms	360° x 180°	49 x 37 x 43.5 in. (1245 x 940 x 1105 mm)
<b>R6-Basshorn</b>	LF 6 x 12"	48 Hz - 185 Hz	107 dB	2400W	4 ohms	360° x 180°	49 x 37 x 43.5 in. (1245 x 940 x 1105 mm)

\*Highest representative output among various horn pattern options per model.

\*\*EN54-24 certified version available for European requirements.



R.15



R.25-94Z  
R.25-94TZ



R.35COAX  
R.35-3896  
R.35-3896-EN\*\*



R.5COAX  
R.5Z, R.5TZ



R.5HP, R.5HPT  
R.5MAX



RMG-200A  
RMG-200AT



RSH-462



R1-Z  
R1-EN\*\*



R2-Z  
R2MAX  
R2-EN\*\*



R6-51BIAMP, R6-51MAX  
R6-BASSHORN  
R6-BHMAX  
R6-51-EN\*\*

# High Fidelity Front Loaded

## W SERIES

### Premium Music Solutions

Elegant aesthetics and flat response in near field or distributed premium music applications

Model	Drivers	Operating Range	Sensitivity 1W/1m	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
<b>W2-218</b> <b>(W2-218T)</b>	LF 1 x 8" HF 1 x 1"	70 Hz - 18 kHz	93 dB (92 dB)	250W (100W)	8 ohms (Various)	80° x 60°	9.25 x 15.5 x 10.13 in. (235 x 394 x 257 mm)
<b>W2-228</b> <b>(W2-228T)</b>	LF 1 x 8" HF 1 x 1"	70 Hz - 18 kHz	96 dB (95 dB)	500W (200W)	4 ohms (Various)	85° x 85°	10.13 x 20 x 11.5 in. (257 x 508 x 292 mm)
<b>W2-2W8</b> <b>(W2-2W8)</b>	LF 2 x 8" HF 1 x 1"	65 Hz - 18 kHz	97 dB (96 dB)	500W (200W)	8 ohms (Various)	120° x 60°	10.13 x 20 x 11.5 in. (257 x 508 x 292 mm)



W2-218



W2-228



W2-2W8

# High Performance Outdoor Technology

## I SERIES (WR) Featuring PolyGlas™ Technology

I SERIES (WR) loudspeakers and subwoofers are manufactured with weather-resistant outdoor enclosures. Built for lifetime performance, we employ the same I SERIES transducers and components in a PolyGlas™ fiberglass-reinforced high strength durable composite enclosure.

### PolyGlas™ Cabinet Construction

- Non-absorbent, will not deteriorate
- High specific strength - excellent structural stability
- Thermal stability - will not change size or shape
- Extremely durable with high impact resistance

### Advantages vs. Fiberglass-Covered Plywood

- Equal acoustic performance and thermal insulation
- Will not crack or split
- Lighter weight

### Manufacturing Advantages

- Built-to-order
- Standard delivery times
- Made in the USA

# High Performance Outdoor Technology

## I SERIES (WR)

### I SERIES (WR)

High performance, high output modular loudspeaker systems with exceptional flexibility and discreet styling in weather-resistant enclosures. This series includes a modular vertical array system, medium-to-large format loudspeaker systems featuring front-loaded woofers and large constant directivity horns, and compact models with best-in-class LF extension and sensitivity.

Weather-Resistant (WR) PolyGlas™ versions expand the coverage options to include outdoor areas. WR models feature the same components and performance in similarly-styled durable enclosures virtually immune to the destructive effects of moisture and temperature cycling. Color-matched stainless steel U-Brackets are available for easy mounting of the Point Source, Compact and Subwoofer models.

#### Modular Vertical Array 600

(IV6)

Scalable and adaptive 600-level modular vertical array system includes built-in Passive Acoustic Optimization settings to tailor an array to any size venue

#### Point Source 800 (IP8)

800-level point source models offer high power superior performance for demanding applications and feature neodymium drivers

#### Point Source 600 (IP6)

600-level point source models address a broad range of installation needs and incorporate large-format ferrite drivers

#### Compact 600 (IC6)

600-level compact models complement the appearance, performance and voicing of the larger point source and subwoofer models for under-balcony, front-fill, side-fill and distributed applications

#### Subwoofer 800 (IS8)

Premium grade, high power subwoofers featuring neodymium drivers for applications demanding impactful and deep bass

#### Subwoofer 600 (IS6)

Medium power subwoofers featuring extended displacement ferrite drivers

Model	Drivers	Operating Range	Sensitivity (1W/1m)	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
IV6-1122WR05	LF 1 x 12" HF 2 x 1"	40 Hz - 18.5 kHz	102 dB <sup>†</sup>	800W	16 ohms (Nominal)	120° x 5° Max	14.0 x 28.1 x 16.6 in. (356 x 714 x 421 mm)
IV6-1122WR15	LF 1 x 12" HF 2 x 1"	40 Hz - 18.5 kHz	100 dB <sup>†</sup>	800W	16 ohms (Nominal)	120° x 15° Max	14.0 x 28.1 x 16.7 in. (355 x 714 x 425 mm)
IV6-1185WR <sup>‡</sup>	LF 1 x 18"	37 Hz - 132 Hz	102 dB	1600W	8 ohms	360° x 180°	20.0 x 28.1 x 28.1 in. (508 x 714 x 713 mm)
IP8-1122WR	LF 1 x 12" HF 1 x 1.4"	43 Hz - 22.4 kHz	94 dB*	1600W	8 ohms	6 patterns**	28.0 x 14.5 x 17.7 in. (711 x 368 x 450 mm)
IP8-1152WR	LF 1 x 15" HF 1 x 1.4"	30 Hz - 22.4 kHz	94 dB*	1600W	8 ohms	6 patterns**	30.8 x 16.5 x 20.1 in. (782 x 419 x 510 mm)
IP8-1153WR	LF 1 x 15" MF 1 x 2" HF 1 x 1.4"	33 Hz - 18.5 kHz	LF: 96 dB* MF/HF: 107 dB*	LF: 1200W MF/HF: 450W	LF: 8 ohms MF/HF: 8 ohms	60° x 40° 60° x 60° 90° x 40°	39.0 x 22.1 x 26.3 in. (991 x 561 x 668 mm)
IP6-1122WR	LF 1 x 12" HF 1 x 1.4"	37 Hz - 19 kHz	94 dB*	1200W	8 ohms	6 patterns**	28.0 x 14.5 x 17.7 in. (711 x 368 x 450 mm)
IP6-1152WR	LF 1 x 15" HF 1 x 1.4"	30 Hz - 19.5 kHz	95 dB*	1200W	8 ohms	6 patterns**	30.8 x 16.5 x 20.1 in. (782 x 419 x 510 mm)
IC6-1062WR (IC6-1062WT)	LF 1 x 6.5" HF 1 x 1"	56 Hz - 18.5 kHz	92 dB	300W	8 ohms (Various)	100° x 100°	14.3 x 8.0 x 8.9 in. (363 x 203 x 227 mm)
IC6-1082WR (IC6-1082WT)	LF 1 x 8" HF 1 x 1"	53 Hz - 19.5 kHz	95 dB*	500W	8 ohms (Various)	90° x 60° 120° x 60°	18.75 x 10.4 x 10.6 in. (476 x 264 x 270 mm)
IC6-2082WR (IC6-2082WT)	LF 2 x 8" HF 1 x 1"	49 Hz - 20 kHz	100 dB*	600W	16 ohms (Various)	90° x 60° 120° x 60°	11.3 x 22.5 x 10.6 in. (287 x 571 x 270 mm)
IS8-112WR <sup>‡</sup>	LF 1 x 12"	38 Hz - 148 Hz	95 dB	2000W	8 ohms	360° x 180°	14.3 x 14.5 x 21.0 in. (363 x 368 x 533 mm)
IS8-115WR <sup>‡</sup>	LF 1 x 15"	36 Hz - 155 Hz	99 dB	2000W	8 ohms	360° x 180°	19.8 x 16.5 x 23.4 in. (503 x 419 x 593 mm)
IS8-118WR <sup>‡</sup>	LF 1 x 18"	31 Hz - 145 Hz	99 dB	3200W	8 ohms	360° x 180°	19.8 x 22.1 x 28.9 in. (503 x 561 x 734 mm)
IS8-212WR <sup>‡</sup>	LF 2 x 12"	38 Hz - 140 Hz	98 dB	4000W	4 ohms	360° x 180°	28.0 x 14.5 x 21.0 in. (711 x 368 x 533 mm)
IS8-215WR <sup>‡</sup>	LF 2 x 15"	36 Hz - 140 Hz	102 dB	4000W	4 ohms	360° x 180°	39.0 x 16.5 x 23.4 in. (991 x 419 x 593 mm)
IS8-218WR <sup>‡</sup>	LF 2 x 18"	31 Hz - 150 Hz	102 dB	6400W	4 ohms	360° x 180°	39.0 x 22.1 x 28.9 in. (991 x 561 x 734 mm)
IS6-112WR <sup>‡</sup>	LF 1 x 12"	39 Hz - 150 Hz	100 dB	1400W	8 ohms	360° x 180°	14.3 x 14.5 x 21.0 in. (363 x 368 x 533 mm)
IS6-115WR <sup>‡</sup>	LF 1 x 15"	37 Hz - 140 Hz	102 dB	1400W	8 ohms	360° x 180°	19.8 x 16.5 x 23.4 in. (503 x 419 x 593 mm)
IS6-118WR <sup>‡</sup>	LF 1 x 18"	32 Hz - 145 Hz	104 dB	1400W	8 ohms	360° x 180°	19.8 x 22.1 x 29.9 in. (503 x 561 x 734 mm)
IS6-212WR <sup>‡</sup>	LF 2 x 12"	38 Hz - 150 Hz	103 dB	2800W	4 ohms	360° x 180°	28.0 x 14.5 x 21.0 in. (711 x 368 x 533 mm)
IS6-215WR <sup>‡</sup>	LF 2 x 15"	37 Hz - 145 Hz	105 dB	2800W	4 ohms	360° x 180°	39.0 x 16.5 x 23.4 in. (991 x 419 x 593 mm)
IS6-218WR <sup>‡</sup>	LF 2 x 18"	32 Hz - 145 Hz	107 dB	2800W	4 ohms	360° x 180°	39.0 x 22.1 x 28.9 in. (991 x 561 x 734 mm)

<sup>‡</sup>All subwoofer specifications are for half-space conditions.

<sup>†</sup>Sensitivity value with 1 cabinet measured. Refer to the spec sheet for additional information.

\*Highest representative output among various horn pattern options per model.

\*\*IP8-1122, IP8-1152, IP6-1122 and IP6-1152 horn pattern options are 60° x 40°, 60° x 60°, 90° x 40°, 90° x 60°, 90° x 90° and 120° x 60°.



IV6-1122WR05 (X3)  
IV6-1122WR15 (X1)

## IV6 (WR)



IV6-1122WR05

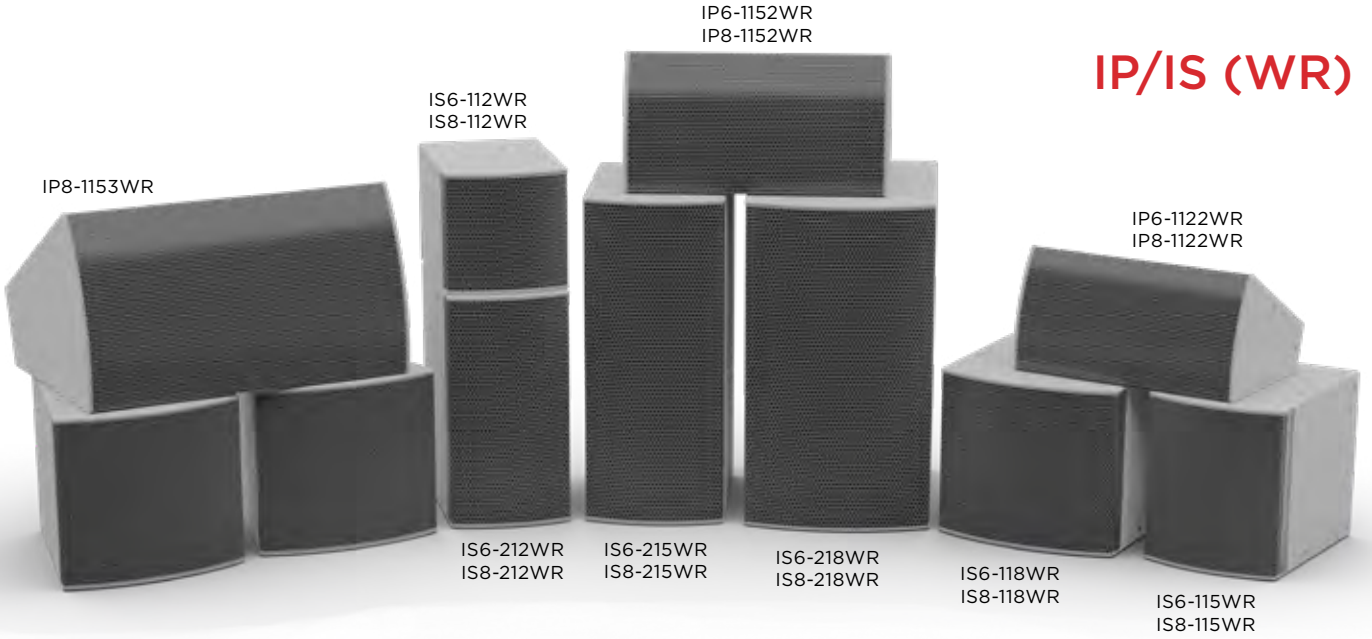


IV6-1122WR15



IV6-118SWR

*IV6 mounting options available from Polar Focus  
([www.lineararrayframes.com](http://www.lineararrayframes.com))*



## IP/IS (WR)

## IC6 (WR)



IC6-2082WR

IC6-1062WR

IC6-1082WR

# DISTRIBUTED Loudspeaker Systems

## UNIFORM VOICING | CONSISTENT COVERAGE

Versatile ceiling, surface mount and pendant loudspeaker configurations for creating seamless, widely distributed music and voice listening experiences

### C

#### C SERIES

Cost-effective and uniformly voiced traditional ceiling, surface mount and pendant systems



### D

#### D SERIES

High performance, high-fidelity, architecturally-styled ceiling, surface mount and pendant systems





# Cost-Effective Uniform Voicing

## C SERIES

### Ceiling Loudspeakers

Standard and low profile, low wattage 70V/100V autoformers, multiple driver size configurations

### Surface Mount Loudspeakers

Outdoor-ready coaxial system, pan and tilt yoke, voice-matched to C SERIES ceiling and pendant styles

### Pendant Loudspeakers

Elegant full-range loudspeakers, voice-matched to C SERIES ceiling and surface mount styles

Model	Drivers	Operating Range	Sensitivity (1W/1m)	Power Handling (PGM)	Impedance	Dispersion	Dimensions H x W x D
<b>C4</b>	LF 1 x 4.5" HF 1 x 3/4"	75 Hz - 13.5 kHz	91 dB	120W	8 ohms or 70V/100V	130° conical	8.3 x 8.3 x 5.5 in. (211 x 211 x 140 mm)
<b>C6</b>	LF 1 x 6.5" HF 1 x 3/4"	70 Hz - 13.5 kHz	91 dB	120W	8 ohms or 70V/100V	120° conical	9.8 x 9.8 x 6.5 in. (249 x 249 x 165 mm)
<b>C8</b>	LF 1 x 8" HF 1 x 3/4"	65 Hz - 13.5 kHz	91 dB	120W	8 ohms or 70V/100V	120° conical	11.3 x 11.3 x 7.6 in. (287 x 287 x 192 mm)
<b>CS6</b>	LF 1 x 6.5" HF 1 x 3/4"	65 Hz - 13.5 kHz	90 dB	120W	8 ohms or 70V/100V	120° conical	7 x 11.8 x 10.7 in. (177 x 300 x 272 mm)
<b>CP6</b>	LF 1 x 6.5" HF 1 x 3/4"	70 Hz - 13.5 kHz	91 dB	120W	8 ohms or 70V/100V	120° conical	13.6 x 10 x 10 in. (346 x 254 x 254 mm)



# High Performance High Fidelity | Uniform Voicing

## D SERIES

### Ceiling Loudspeakers

Six uniformly voiced models, HF compression driver fidelity, high efficiency and quick install features

### Surface Mount Loudspeakers

High output, high quality, stylish outdoor-ready coaxial systems, voice-matched to D SERIES ceiling and pendant styles

### Pendant Loudspeakers

Elegant, high output systems, ideal for high ceiling applications, voice-matched to other D SERIES styles

Model	Drivers	Operating Range	Sensitivity (1W/1m)	Power Handling (PGM)	Impedance	Dispersion	Dimensions H x W x D
<b>D4LP</b>	LF 1 x 4.5" HF 1 x 3/4"	90 Hz - 18.5 kHz	92 dB	120W	8 ohms or 70V/100V	140° conical	9.5 x 9.5 x 3.6 in. (242 x 242 x 92 mm)
<b>D4</b>	LF 1 x 4.5" HF 1 x 3/4"	62 Hz - 18.5 kHz	91 dB	120W	8 ohms or 70V/100V	140° conical	9.5 x 9.5 x 6.8 in. (242 x 242 x 173 mm)
<b>D5</b>	LF 1 x 5" HF 1 x 1"	65 Hz - 22 kHz	93 dB	200W	8 ohms or 70V/100V	130° conical	9.5 x 9.5 x 6.8 in. (242 x 242 x 173 mm)
<b>D6</b>	LF 1 x 6.5" HF 1 x 1"	65 Hz - 22 kHz	94 dB	200W	8 ohms or 70V/100V	125° conical	11 x 11 x 6.8 in. (280 x 280 x 173 mm)
<b>D8</b>	LF 1 x 8" HF 1 x 1.25"	60 Hz - 22 kHz	95 dB	300W	8 ohms or 70V/100V	115° conical	13 x 13 x 8.2 in. (330 x 330 x 208 mm)
<b>D10</b>	LF 1 x 10" HF 1 x 1.25"	58 Hz - 22 kHz	98 dB	400W	8 ohms or 70V/100V	100° conical	15 x 15 x 10 in. (380 x 380 x 253 mm)
<b>D10SUB'</b>	LF 1 x 10"	42 Hz - 200 Hz	93 dB	400W	8 ohms or 70V/100V	180° conical	15 x 15 x 10 in. (380 x 380 x 253 mm)
<b>DS5</b>	LF 1 x 5" HF 1 x 1"	65 Hz - 22 kHz	93 dB	200W	8 ohms or 70V/100V	130° conical	12.9 x 6.3 x 7.5 in. (328 x 160 x 191 mm)
<b>DS8</b>	LF 1 x 8" HF 1 x 1.25"	60 Hz - 22 kHz	95 dB	300W	8 ohms or 70V/100V	115° conical	18.5 x 9 x 10.1 in. (470 x 230 x 257 mm)
<b>DP6</b>	LF 1 x 6.5" HF 1 x 1"	65 Hz - 22 kHz	94 dB	200W	8 ohms or 70V/100V	125° conical	14.73 x 11.22 in. (374 x 285 mm)
<b>DP8</b>	LF 1 x 8" HF 1 x 1.25"	60 Hz - 22 kHz	95 dB	300W	8 ohms or 70V/100V	115° conical	17.72 x 13.41 in. (450 x 341 mm)

*Subwoofer specifications are for typical installation conditions.*



# ENGINEERED Loudspeaker Systems

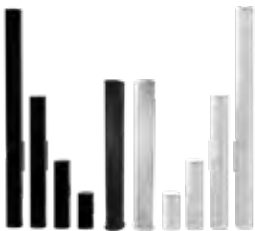
## APPLICATION DEFINED ELEGANT SOLUTIONS

Modular loudspeaker systems with diverse form factors and performance characteristics that allow system designers to develop venue-specific acoustic and architectural solutions for any application

### E

#### **E SERIES**

Column-format loudspeaker systems for a diverse range of applications



### V

#### **V SERIES**

Versatile, cost-effective loudspeaker systems designed for small to medium-sized venues



### I

#### **I SERIES**

High performance, high output modular loudspeaker systems with exceptional flexibility and discreet styling



# Discreet Column Format Extremely Versatile

## E SERIES

### ENTASYS Column Line Source

Scalable, high output, modular column systems exhibiting true line array performance; for any small to large size venue or application

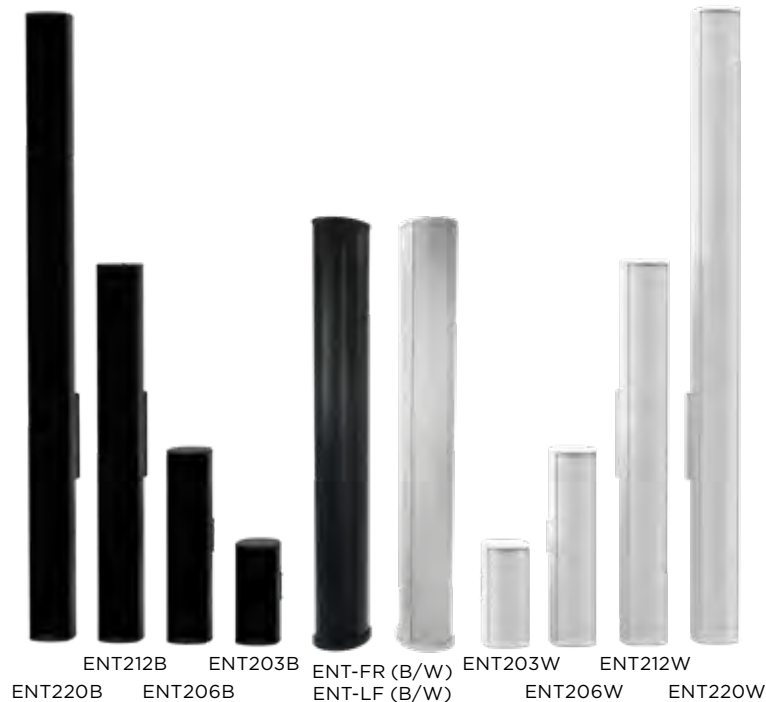
### ENTASYS 200 Column Point Source

Column systems exhibiting point source-like, constant directivity behavior; for any small to medium size venue or distributed application

*Community E SERIES loudspeaker data files are available for EASE® and EASE® Focus acoustic modeling software to facilitate optimum system design. (EASE® and EASE® Focus are products of AFMG Technologies GmbH.)*

Model	Drivers	Operating Range	Sensitivity (1W/1m)	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
<b>ENT-FR</b>	LF 6 x 3.5" MF 18 x 2.35" HF 6 x 7" CRE	200 Hz - 20 kHz	93 dB	1200W	12 ohms	120° x 12°* (or 120° x 6°)*	44.5 x 5.5 x 7.36 in. (1129 x 140 x 187 mm)
<b>ENT-LF</b>	LF 6 x 3.5"	200 Hz - 1.6 kHz	90 dB	1200W	12 ohms	N/A**	44.5 x 5.5 x 7.36 in. (1129 x 140 x 187 mm)
<b>ENT203</b>	LF 3 x 80mm HF 1 x CRE	150 Hz - 22 kHz	92 dB	150W	16 ohms	140° x 40°	10.3 x 4.62 x 7.47 in. (262 x 117 x 189 mm)
<b>ENT206</b>	LF 6 x 80mm HF 2 x CRE	120 Hz - 22 kHz	93 dB	300W	8 ohms	140° x 20°	19.9 x 4.62 x 7.47 in. (506 x 117 x 189 mm)
<b>ENT212</b>	LF 12 x 80mm HF 4 x CRE	100 Hz - 22 kHz	96 dB	650W	8 ohms	140° x 15°	39.1 x 4.62 x 7.47 in. (993 x 117 x 189 mm)
<b>ENT220</b>	LF 20 x 80mm HF 4 x CRE	80 Hz - 22 kHz	97 dB	1000W	8 ohms	140° x 15°	64.6 x 4.62 x 7.47 in. (1643 x 117 x 189 mm)

\* Vertical dispersion is user-adjustable and determined by the array configuration and number of elements. Use of EASE or EASE Focus acoustic modeling software is recommended.  
\*\*Using the ENT-LF low frequency extension column(s) enhances vertical pattern control at lower frequencies.



# Cost-Effective Small to Medium Venues

## V SERIES

### Point Source Loudspeakers

Medium to large format constant directivity systems featuring front-loaded woofers for front-of-house applications

### Compact Point Source

Front-loaded, small-scale loudspeakers for use in near field and distributed applications

### Stage Monitors

Versatile, affordable, low-profile stage monitors, suitable for any Engineered Systems application

### Subwoofers

Versatile, affordable, low-profile subwoofers, suitable for any Engineered Systems application

Model	Drivers	Operating Range	Sensitivity (1W/1m)	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
V2-1296	LF 1 x 12" HF 1 x 1"	60 Hz - 18 kHz	98 dB	400W	8 ohms	90° x 60°	23.9 x 15.4 x 14.3 in. (608 x 390 x 362 mm)
V2-1596	LF 1 x 15" HF 1 x 1"	60 Hz - 18 kHz	98 dB	400W	8 ohms	90° x 60°	27.2 x 18.4 x 15.9 in. (690 x 467 x 404 mm)
V2-3294	LF 1 x 12" MF 1 x 6.5" HF 1 x 1"	60 Hz - 18 kHz	99 dB	400W	8 ohms	90° x 40°	29.3 x 17.4 x 15.4 in. (744 x 441 x 390 mm)
V2-3594	LF 1 x 15" MF 1 x 6.5" HF 1 x 1"	55 Hz - 18 kHz	99 dB	400W	8 ohms	90° x 40°	32.4 x 18.4 x 15.9 in. (824 x 467 x 404 mm)
V2-6	LF 1 x 6" HF 1 x 1"	90 Hz - 18 kHz	92 dB	200W	8 ohms	90° x 70°	15.5 x 9.8 x 10.15 in. (395 x 249 x 258 mm)
V2-8 (V2-8T)	LF 1 x 8" HF 1 x 1"	70 Hz - 18 kHz	92 dB	300W (100W)	8 ohms (Various)	90° x 70°	17 x 11.3 x 11.7 in. (433 x 287 x 298 mm)
V2-26	LF 2 x 6" HF 1 x 1"	70 Hz - 18 kHz	92 dB	400W	4 ohms	90° x 70°	22.5 x 9.8 x 10.1 in. (573 x 249 x 258 mm)
V2-28 (V2-28T)	LF 2 x 8" HF 1 x 1"	60 Hz - 18 kHz	94 dB	600W (200W)	4 ohms (Various)	90° x 70°	25.5 x 11.3 x 11.7 in. (649 x 287 x 298 mm)
MX8	LF 1 x 8" HF 1 x 1.25"	80 Hz - 18 kHz	96 dB	300W	8 ohms	115° conical	10.4 x 10.8 x 14.5 in. (263 x 275 x 367 mm)
MX10	LF 1 x 10" HF 1 x 1.25"	70 Hz - 18 kHz	99 dB	400W	8 ohms	100° conical	10.8 x 12.6 x 16.5 in. (275 x 321 x 419 mm)
VLF208'	LF 2 x 8"	60 Hz - 160 Hz	96 dB	600W	4 ohms	360° x 180°	8.25 x 21.75 x 13 in. (210 x 552 x 330 mm)
VLF208LV'	LF 2 x 8"	30 Hz - 1000 Hz	93 dB	800W	4 ohms	360° x 180°	10.2 x 21.75 x 21.75 in. (210 x 552 x 330 mm)
V2-212S'	LF 2 x 12"	37 Hz - 500 Hz	98 dB	600W	4 ohms	360° x 180°	13.9 x 35.9 x 17.9 in. (354 x 912 x 455 mm)
V2-215S'	LF 2 x 15"	37 Hz - 2 kHz	97 dB	800W	4 ohms	360° x 180°	18.4 x 37.4 x 20.4 in. (468 x 950 x 518 mm)

*All subwoofer specifications are for half-space conditions.*



# High Performance High Output

## I SERIES

High performance, high output modular loudspeaker systems with exceptional flexibility and discreet styling. This series includes a modular vertical array system, medium-to-large format loudspeaker systems featuring front-loaded woofers and large constant directivity horns, and compact models with best-in-class LF extension and sensitivity. A wide range of BalancePoint™ Flyware installation hardware is available.

### Point Source 800 (IP8)

800-level point source models offer high power superior performance for demanding applications and feature neodymium drivers

### Point Source 600 (IP6)

600-level point source models address a broad range of installation needs and incorporate large-format ferrite drivers

### Subwoofer 800 (IS8)

Premium grade, high power subwoofers featuring neodymium drivers for applications demanding impactful and deep bass

### Subwoofer 600 (IS6)

Medium power subwoofers featuring extended displacement ferrite drivers

All I SERIES data files are available on the Biamp website and can be used in EASE® software. Biamp's exclusive Passive Acoustic Optimization and Rigging Safety Check modules, facilitating safe and optimum system design, are available when using IV6 loudspeaker data files in EASE® Focus 3 acoustic modeling software. (EASE® and EASE® Focus 3 are products of AFMG Technologies GmbH).

Model	Drivers	Operating Range	Sensitivity (1W/1m)	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
IP8-1122	LF 1 x 12" HF 1 x 1.4"	43 Hz - 22.4 kHz	94 dB*	1600W	8 ohms	6 patterns**	28.0 x 14.5 x 17.7 in. (711 x 368 x 450 mm)
IP8-1152	LF 1 x 15" HF 1 x 1.4"	30 Hz - 22.4 kHz	94 dB*	1600W	8 ohms	6 patterns**	30.8 x 16.5 x 20.1 in. (782 x 419 x 510 mm)
IP8-1153	LF 1 x 15" MF 1 x 2" HF 1 x 1.4"	33 Hz - 18.5 kHz	LF: 96 dB* MF/HF: 107 dB*	LF: 1200W MF/HF: 450W	LF: 8 ohms MF/HF: 8 ohms	60° x 40° 60° x 60° 90° x 40°	39.0 x 22.1 x 26.3 in. (991 x 561 x 668 mm)
IP6-1122	LF 1 x 12" HF 1 x 1.4"	37 Hz - 19 kHz	94 dB*	1200W	8 ohms	6 patterns**	28.0 x 14.5 x 17.7 in. (711 x 368 x 450 mm)
IP6-1152	LF 1 x 15" HF 1 x 1.4"	30 Hz - 19.5 kHz	95 dB*	1200W	8 ohms	6 patterns**	30.8 x 16.5 x 20.1 in. (782 x 419 x 510 mm)
IS8-112'	LF 1 x 12"	38 Hz - 148 Hz	95 dB	2000W	8 ohms	360° x 180°	14.3 x 14.5 x 21.0 in. (363 x 368 x 533 mm)
IS8-115'	LF 1 x 15"	36 Hz - 155 Hz	99 dB	2000W	8 ohms	360° x 180°	19.8 x 16.5 x 23.4 in. (503 x 419 x 593 mm)
IS8-118'	LF 1 x 18"	31 Hz - 145 Hz	99 dB	3200W	8 ohms	360° x 180°	19.8 x 22.1 x 28.9 in. (503 x 561 x 734 mm)
IS8-212'	LF 2 x 12"	38 Hz - 140 Hz	98 dB	4000W	4 ohms	360° x 180°	28.0 x 14.5 x 21.0 in. (711 x 368 x 533 mm)
IS8-215'	LF 2 x 15"	36 Hz - 140 Hz	102 dB	4000W	4 ohms	360° x 180°	39.0 x 16.5 x 23.4 in. (991 x 419 x 593 mm)
IS8-218'	LF 2 x 18"	31 Hz - 150 Hz	102 dB	6400W	4 ohms	360° x 180°	39.0 x 22.1 x 28.9 in. (991 x 561 x 734 mm)
IS6-112'	LF 1 x 12"	39 Hz - 150 Hz	100 dB	1400W	8 ohms	360° x 180°	14.3 x 14.5 x 21.0 in. (363 x 368 x 533 mm)
IS6-115'	LF 1 x 15"	37 Hz - 140 Hz	102 dB	1400W	8 ohms	360° x 180°	19.8 x 16.5 x 23.4 in. (503 x 419 x 593 mm)
IS6-118'	LF 1 x 18"	32 Hz - 145 Hz	104 dB	1400W	8 ohms	360° x 180°	19.8 x 22.1 x 29.9 in. (503 x 561 x 734 mm)
IS6-212'	LF 2 x 12"	38 Hz - 150 Hz	103 dB	2800W	4 ohms	360° x 180°	28.0 x 14.5 x 21.0 in. (711 x 368 x 533 mm)
IS6-215'	LF 2 x 15"	37 Hz - 145 Hz	105 dB	2800W	4 ohms	360° x 180°	39.0 x 16.5 x 23.4 in. (991 x 419 x 593 mm)
IS6-218'	LF 2 x 18"	32 Hz - 145 Hz	107 dB	2800W	4 ohms	360° x 180°	39.0 x 22.1 x 28.9 in. (991 x 561 x 734 mm)

\* All subwoofer specifications are for half-space conditions.

\* Highest representative output among various horn pattern options per model.

\*\* IP8-1122, IP8-1152, IP6-1122 and IP6-1152 horn pattern options are 60° x 40°, 60° x 60°, 90° x 40°, 90° x 60°, 90° x 90° and 120° x 60°.

All models are available in Black or White.



# High Performance High Output

## I SERIES

### Compact 600 (IC6)

600-level compact models complement the appearance, performance and voicing of the larger point source and subwoofer models for under-balcony, front-fill, side-fill and distributed applications

### Modular Vertical Array

600 (IV6)

Scalable and adaptive 600-level modular vertical array system includes built-in Passive Acoustic Optimization settings to tailor an array to any size venue

*Biamp's exclusive Passive Acoustic Optimization and Rigging Safety Check modules, facilitating safe and optimum system design, are available when using IV6 loudspeaker data files in EASE® Focus 3 acoustic modeling software. (EASE® and EASE® Focus 3 are products of AFMG Technologies GmbH).*

Model	Drivers	Operating Range	Sensitivity (1W/1m)	Power Handling (PGM)	Impedance	Dispersion (H x V)	Dimensions H x W x D
<b>IC6-1062</b> (IC6-1062T)	LF 1 x 6.5" HF 1 x 1"	56 Hz - 18.5 kHz	92 dB	300W	8 ohms (various)	100° x 100°	14.3 x 8.0 x 8.9 in. (363 x 203 x 227 mm)
<b>IC6-1082</b> (IC6-1082T)	LF 1 x 8" HF 1 x 1"	53 Hz - 19.5 kHz	95 dB*	500W	8 ohms (various)	90° x 60° 120° x 60°	18.75 x 10.4 x 10.6 in. (476 x 264 x 270 mm)
<b>IC6-2082</b> (IC6-2082T)	LF 2 x 8" HF 1 x 1"	49 Hz - 20 kHz	100 dB*	600W	16 ohms (various)	90° x 60° 120° x 60°	11.3 x 22.5 x 10.6 in. (287 x 571 x 270 mm)
<b>IV6-1122/05</b>	LF 1 x 12" HF 2 x 1"	40 Hz - 18.5 kHz	102 dB <sup>†</sup>	800W	16 ohms (Nominal)	120° x 5° Max	14.0 x 28.1 x 16.6 in. (356 x 714 x 421 mm)
<b>IV6-1122/15</b>	LF 1 x 12" HF 2 x 1"	40 Hz - 18.5 kHz	100 dB <sup>†</sup>	800W	16 ohms (Nominal)	120° x 15° Max	14.0 x 28.1 x 16.7 in. (355 x 714 x 425 mm)
<b>IV6-118S<sup>†</sup></b>	LF 1 x 18"	37 Hz - 132 Hz	102 dB	1600W	8 ohms	360° x 180°	20.0 x 28.1 x 28.1 in. (508 x 714 x 713 mm)

<sup>\*</sup> All subwoofer specifications are for half-space conditions.

<sup>†</sup> Sensitivity value with 1 cabinet measured. Refer to the spec sheet for additional information.



6-ELEMENT IV6 ARRAY ON A GLIDEPOINT™ ARRAY FRAME



IC6-1082

IC6-2082

IC6-1062



IV6-1122/05

IV6-1122/15



IV6-118S

# I SERIES

## Modular Vertical Array Rigging

### Splay Brackets

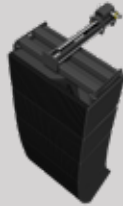


S1 Pair

S2 Pair

S3 Pair

### GlidePoint™ Array Frame



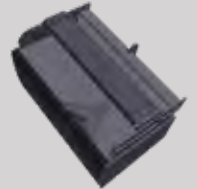
### Sub Behind Array Frame



### Light Array Frame and Pullback Bar

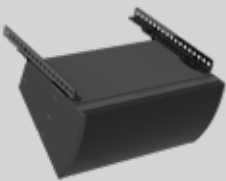


### Light Array Frame U-Bracket Adapter

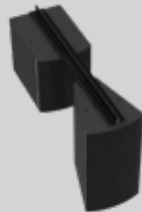


## BalancePoint™ Flyware

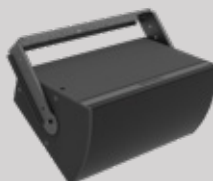
### BalancePoint Fly Rails



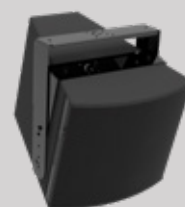
### Subwoofer Behind BalancePoint Fly Rails



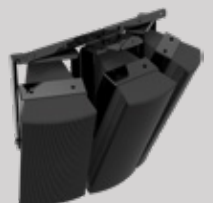
### U-Bracket



### Vertical Yoke



### Isometric Array Frame



### Dual Horizontal Splay



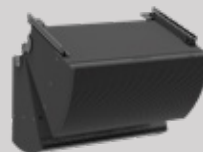
### Horizontal Splay Bracket with BalancePoint Fly Rails



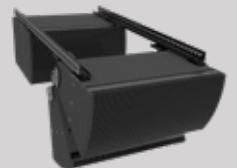
### Horizontal Array Bracket with BalancePoint Fly Rails



### Vertical Splay



### Vertical Splay Bracket with BalancePoint Fly Rails



### Vertical Array Brackets with BalancePoint Fly Rails



### Dual Vertical Splay with BalancePoint Fly Rails



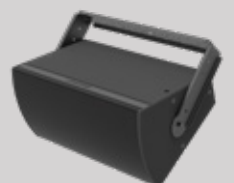
### Downfill Splay Bracket



### Horizontal/Vertical Splay Bracket



### Weather-Resistant U-Bracket for I SERIES (WR)



# AMPLIFIED LOUDSPEAKER CONTROLLERS

## SYSTEM MANAGEMENT

Consistent, repeatable system performance in any application utilizing a complete factory-approved signal chain, including processing and well-defined Amplifier / Loudspeaker pairings



Defined Processing  
Optimized Power | System Management

# Amplified Loudspeaker Controllers

Biamp recommends our series of Community Amplified Loudspeaker Controllers for all small to medium sized Community loudspeaker applications. The Amplified Loudspeaker Controllers provide all of the signal routing, zone switching, DSP processing, protective limiting, remote monitoring, and amplification functions needed between a mixer and the loudspeakers in virtually any Community loudspeaker application.



Model	Power @ 2Ω	Power @ 4Ω	Power @ 8Ω	Bridged @ 4Ω	Bridged @ 8Ω	70V	100V	Max Output Voltage @ Lo-Z
ALC-404D	4 x 400W	4 x 400W	4 x 400W	2 x 800W	2 x 800W	4 x 400W	4 x 400W	80 Vpk
ALC-1604D	4 x 1600W	4 x 1400W	4 x 1250W	2 x 3200W	2 x 2800W	4 x 1600W	4 x 1600W	142 Vpk
ALC-3202D	2 x 3200W	2 x 2400W	2 x 1250W	1 x 6400W	1 x 4800W	2 x 3200W	2 x 3200W	142 Vpk



## SOFTWARE

### PROCESSING

- Fast and easy access to complete Community loudspeaker library
- Factory-optimized multi-stage loudspeaker protection limiters
- 1024 Tap FIR Linear Phase loudspeaker processing

### SYSTEM MANAGEMENT

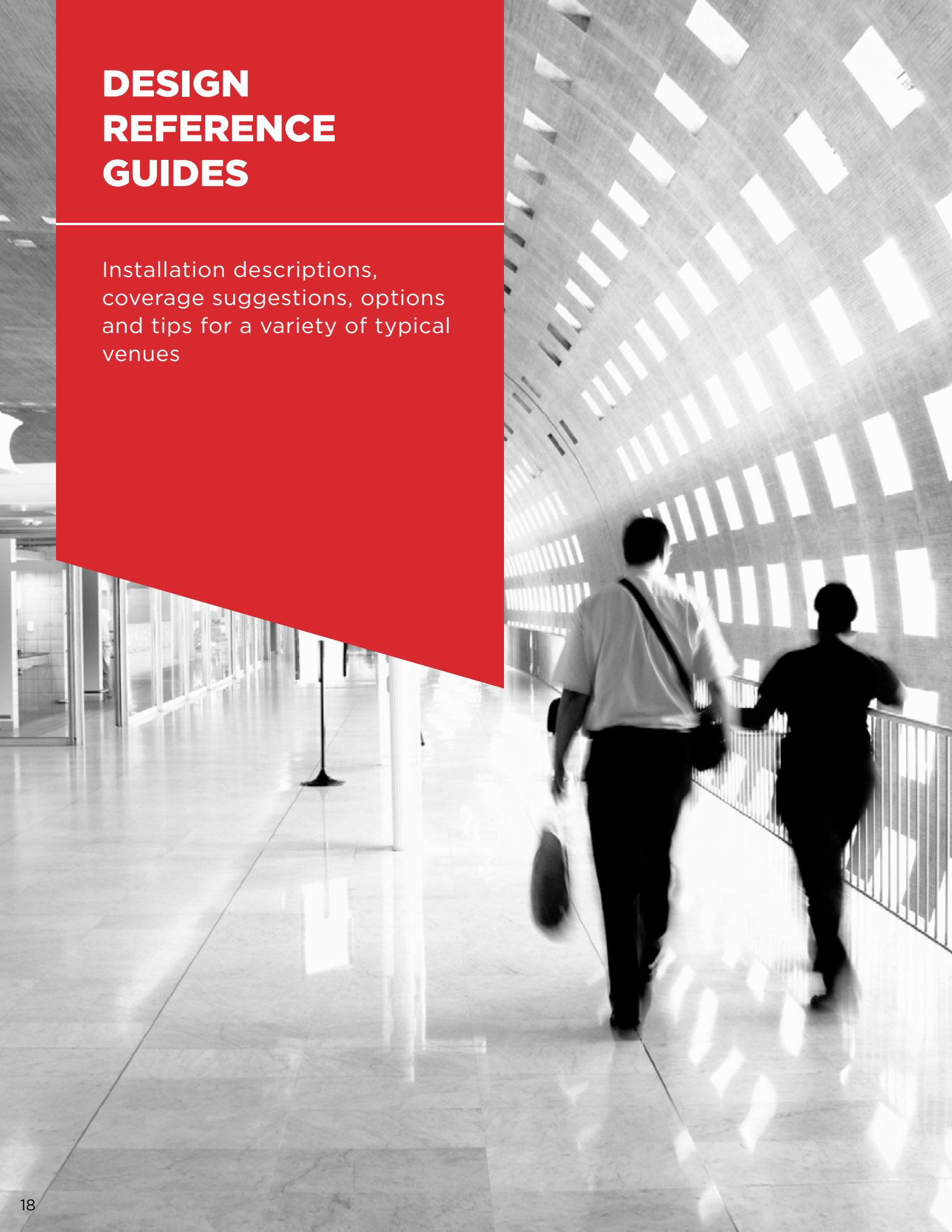
- Easily configured system control for small to medium venues
- Intuitive "Drag and Drop" visual system design software
- Third party integration: Dante®, AES67 and others

ArmoniaPlus® is a registered trademark of Powersoft S.p.A.; Dante® is a registered trademark of Audinate Pty Ltd.

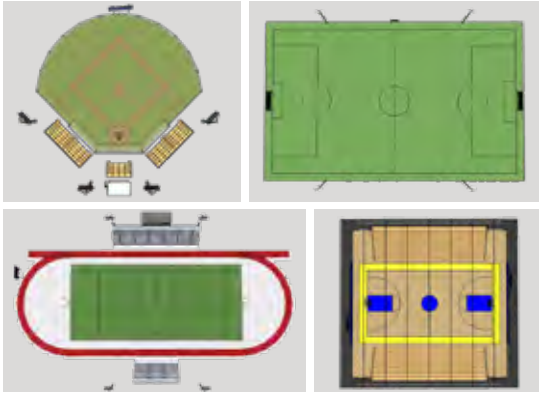
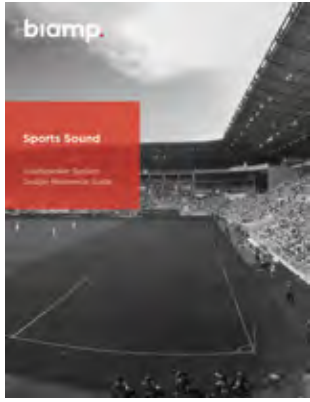
Optimized power and processing for every Community loudspeaker. Fast and easy system design with ArmoniaPlus®. Consistent, reliable and repeatable system performance.

# DESIGN REFERENCE GUIDES

Installation descriptions,  
coverage suggestions, options  
and tips for a variety of typical  
venues

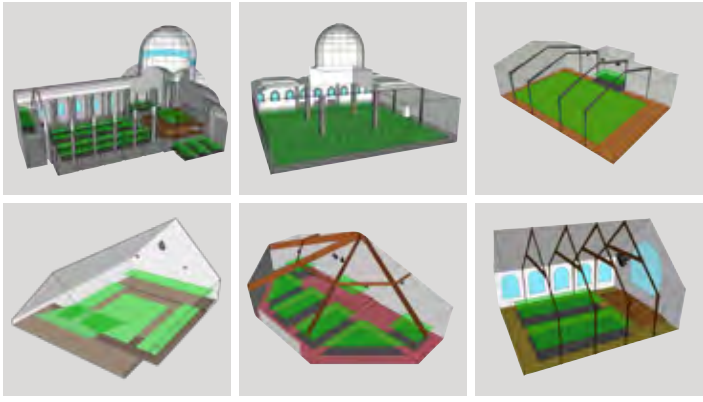


**Sports Sound**

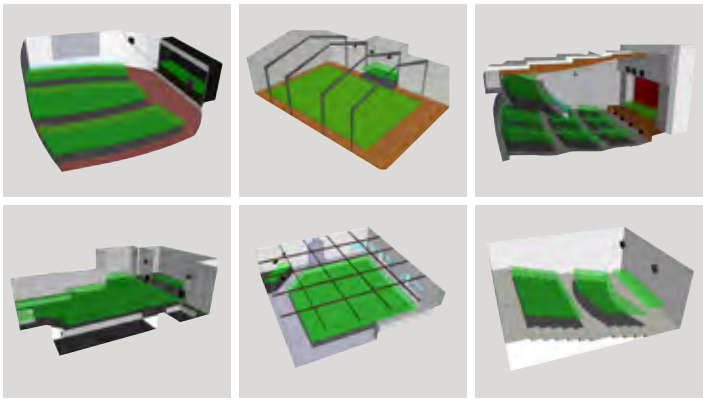


Biamp's Loudspeaker System Design Reference Guides, with installation templates and practical tips, are available for download at [www.biamp.com/community](http://www.biamp.com/community)

**Houses of Worship**



**Presentation and Performance**



# TECHNICAL SUPPORT

Biamp's Large Venue Applications Engineers are technical experts on Community loudspeakers and sound system design. The team provides technical support, offers product suggestions, and reviews designs using Community products to create recommendations for optimal loudspeaker choices. Contact Biamp's tech support team at [support@biamp.com](mailto:support@biamp.com).





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