



## **BEAUTY** EVID™ SPEAKERS

FOR PREMIUM SURFACE-MOUNT INSTALLATIONS

Astonishing in sound and appearance. Versatile in applications from indoor bistros to outdoor stadiums.

EVID™ loudspeakers give sound contractors the comprehensive, cost-efficient system they've always wanted... and the rest of us an audio experience rarely heard outside of concert halls.

- Innovative EVID product design enhances a wide range of retail and entertainment spaces.
- Three full-range speakers and one subwoofer provide flexible system engineering: foreground or background, indoors or out.
- Cast-aluminum SAM (Strong Arm Mount) and hex key adjustments make installation and aiming quick, easy, and precise.

## **BEAUTY** AND THE BEAST

*The perfect match for superb audio anywhere.*



## **BEAST** CPS AMPLIFIERS

FOR HIGH-POWER PERFORMANCE AND PROTECTION

EVID speakers were designed and tested with CPS amps—the ideal power plants for any EVID installation. Unlike many commercial amps, the CPS series delivers wide dynamic range and extraordinarily low distortion to make EVID speakers sound their best.

- Advanced five-way protection system provides reliable operation in the most demanding fixed-installation applications.
- Four models ranging from 450 to 600 watts allow precise matching of power to system requirements.
- EVID/CPS systems provide a cost-efficient way to put great sound into every installation.

Step Up To Electro-Voice®



**EVID™ SPEAKERS SPECIFICATIONS**

Specs:	3.2/3.2t	4.2/4.2t	6.2/6.2t	12.1 Subwoofer
Frequency Response <sup>1</sup> (-10 dB):	85 Hz–20 kHz	65 Hz–20 kHz	62 Hz–20 kHz	40 Hz–140 Hz
Power Handling <sup>2</sup> :	150 watts	200 watts	300 watts	175/175 watts
Sensitivity <sup>3</sup> :	87 dB, 1 W/1 m	89 dB, 1 W/1 m	94 dB, 1 W/1 m	100 dB, 1 W/1 m
Impedance:	8 ohms	8 ohms	8 ohms	8 ohms
Max SPL:	108 dB	113 dB	118 dB	122 dB
Horizontal Coverage <sup>4</sup> :	140°	120°	100°	NA
Vertical Coverage <sup>4</sup> :	110°	80°	80°	NA
LF Transducer:	2 × 3.5" (90 mm)	2 × 4" (100 mm)	2 × 6" (150 mm)	12" (300 mm) High excursion dual voice coil
HF Transducer:	.75" (20 mm)	1" (25 mm)	1" (25 mm)	NA
Protection:	Full System	Full System	Full System	NA
Suspension: Swing × Rotation	Multi-Axis 100° × 90°	Multi-Axis 100° × 90°	Multi-Axis 100° × 90°	NA NA
Terminals:	Spring	Spring	Spring	Spring
Enclosure Material:	ABS (paintable)	ABS (paintable)	ABS (paintable)	MDF, Steel fastener reinforced
"t" version wattage taps	5 W 70 V/10 W 100 V	70 V: 3.25 W 70 V/100 V: 7.5 W, 15 W, 30 W	70 V: 7.5 W 70 V/100 V: 15 W, 30 W 60 W	NA
Dimensions (H × W × D):	9.2" × 5.1" × 6.5" 234 × 127 × 165 mm	12.2" × 6.9" × 8.5" 310 × 175 × 216 mm	16.5" × 9" × 11.75" 419 × 228 × 298 mm	16.25" × 23" × 12" 412 × 584 × 305 mm
Net Weight (each):	3.3 lbs (1.5 kg)	8.5 lbs (3.9 kg)	12 lbs (5.3 kg)	40 lbs (18.1 kg)
Shipping Weight (pair):	8.6 lbs (3.9 kg)	19 lbs (8.6 kg)	27 lbs (12.3 kg)	48 lbs (20.0 kg)
Included Accessories:	SAM, hex key	SAM, hex key	SAM, hex key	Mounting brackets & hardware

<sup>1</sup> Half space (wall mounting)

<sup>2</sup> Long Term Program Rating, 3 dB greater than continuous pink noise rating

<sup>3</sup> Avg, Half Space (wall mounting)

<sup>4</sup> When mounted with long axis in vertical plane

**CPS AMPLIFIERS SPECIFICATIONS**

Specs:		CPS 1	CPS 2	CPS 2t
Maximum Power (<1% THD, 1 kHz both channels driven):	2 ohms	650 watts	850 watts	850 watts
	4 ohms	450 watts	600 watts	600 watts
	8 ohms	280 watts	380 watts	380 watts
Rated Power (<0.2% THD, 20 to 20,000 Hz both channels driven):	2 ohms	450 watts	650 watts	650 watts
	4 ohms	350 watts	500 watts	500 watts
	8 ohms	230 watts	300 watts	300 watts
Maximum Bridged Output (<1% THD, 1 kHz):	4 ohms	1300 watts	1700 watts	1700 watts
	8 ohms	900 watts	1200 watts	1200 watts
Slew Rate:		25 V/μs	30 V/μs	30 V/μs
Total Harmonic Distortion:		<0.05%	<0.05%	<0.05%
Intermodulation Distortion:		<0.08%	<0.08%	<0.08%
Crosstalk (at 1 kHz):		<-80 dB	<-80 dB	<-80 dB
Input Impedance (Balanced):		20 k ohms	20 k ohms	20 k ohms
Signal to Noise Ratio (dB-A Weighted):		>105 dB	>105 dB	>105 dB
Dimensions (Inches):	Height	5.2 (133 mm)	5.2 (133 mm)	5.2 (133 mm)
	Width	19.0 (483 mm)	19.0 (483 mm)	19.0 (483 mm)
	Depth	15.2 (386 mm)	15.2 (386 mm)	15.2 (386 mm)
Weight (Pounds)		33.1 (15 kg)	35.3 (16 kg)	49.6 (22.5 kg)

Power requirements: 120v, 50 Hz - 60 Hz, factory configured.

Protection: Audio limiters, high temperature, DC, HF, Back-EMF, Peak current limiters, Inrush current limiters, turn-on delay.

Cooling: Front-to-rear, 3-stage-fans

Note: Amplifier at rated conditions, both channels driven, 8 ohms load, unless otherwise specified.

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