COMMERCIAL LOUDSPEAKERS EVID-S

EV Electro-Voice

EVID-S

COMMERCIAL LOUDSPEAKERS WITH EASY WALL-MOUNT SYSTEM

The EVID-S series was designed from the ground up to be the new go-to choice for distributed sound systems – compact and cost-effective with no compromises. The lineup includes 4-inch, 5.25-inch and 8-inch 2-way models with matching dual-10-inch and 12-inch subwoofers, making it easy to select a suitable model for a specific space, indoors or outdoors. Each member of the series offers true weather-resistant construction, confirmed by extensive and rigorous testing above and beyond industry norms. Combining low-profile looks with robust, set-it-and-forget-it reliability, they are ideal for bars, restaurants, patio areas, retail spaces, hotel hallways and lobbies, pool areas, airport lounges and concourses, fitness clubs, houses of worship, performing arts centers and similar venues.

KEY FEATURES

- Innovative wall-mount system makes installation quick and easy.

- All models are IP54 certified for weather resistance; IP65-certified weatherproof versions are available for the 5.25-inch models and the dual-10-inch subwoofers.

- Superior Electro-Voice sound quality with controlled coverage for keeping background music focused and paging intelligible. Handles higher SPLs for use in bars, clubs and restaurants.

- Low-Z (8 ohms) and transformer (70/100V) models available for maximum flexibility.

- Aesthetically pleasing: all wiring to the loudspeaker can be hidden; all models are paintable and feature removable grilles. Rotatable logos help maintain correct appearance for horizontal positioning.

EVID-S IS THE LATEST MEMBER OF THE EVID (EV INNOVATIVE DESIGN) FAMILY OF COMMERCIAL LOUDSPEAKERS FOR INDOOR AND OUTDOOR APPLICATIONS.

Acoustically matched and aesthetically compatible with other EVID models, the EVID-S series incorporates innovative features that efficiently and effectively address the real-world needs of both the installer and the end-user – easy installation and exceptional Electro-Voice audio performance in an incredibly versatile format.
Designed with the contractor in mind, with unique time-saving and performance-enhancing features to simplify installation.

INSTALLATION AS EASY AS 1-2-3

1 PRE-WIRE.
Installing the wall-mount is easy thanks to the built-in bubble level

2 PROTECT.
Apply the paint cover to protect the wall-mount until construction is completed

3 PLACE.
Simply slide the pre-wired speaker onto the wall-mount and lock into place

SPECIFICATIONS

	EVID-S4.2 / EVID-S4.2T	EVID-S5.2 / EVID-S5.2T	EVID-S5.2X	EVID-S8.2 / EVID-S8.2T	EVID-S10.1D	EVID-S12.1
Frequency Response (-10 dB)	75 Hz – 20 kHz[1]	60 Hz – 20 kHz[1]	55 Hz – 20 kHz[1]	50 Hz – 20 kHz[1]	33 Hz – 500 Hz[1]	40 Hz – 140 Hz[5]
Sensitivity	87 dB[2] / 86.5 dB[2]	90 dB[2]	89 dB[2]	90 dB[2]	94 dB[4]	104 dB[6]
Max SPL	103 dB / 98.5 dB	109 dB	108 dB	110 dB	120 dB	127 dB
Coverage Angle (H x V)	Horizontal 110° Vertical 110°	Horizontal 90° Vertical 90°	Horizontal 90° Vertical 90°	Horizontal 90° Vertical 90°	-	-
Power Handling	40 W / 15 W	75 W / 30 W	90 W	90 W / 60 W	400 W	200 W
Low Z	Yes / No	Yes	Yes	Yes	Yes	Yes
Nominal Impedance	8 Ω / -	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω
Input Transformer (70 V / 100 V)	- / 15 W	- / 30 W	60 W	- / 60 W	Optional Accessory	-
Transformer Taps	70V: 15 W, 7.5 W, 3.5 W 100V: 15 W, 7.5 W	70V: 30 W, 15 W, 7.5 W, 3.5 W, 8Ω 100V: 30 W, 15 W, 7.5 W, 8Ω	70 V: 60 W, 30 W, 15 W, 7.5 W, 8Ω 100 V: 60 W, 30 W, 15 W, 8Ω	70 V: 60 W, 30 W, 15 W, 7.5 W, 8Ω 100 V: 60 W, 30 W, 15 W, 8Ω	Optional Accessory	-
LF Transducer	4 in (102 mm)	5.25 in (133 mm)	5.25 in (133 mm)	8 in (203 mm)	Two 10 in (254 mm)	12 inch (305 mm)
HF Transducer	0.75 in (20 mm)	0.75 in (20 mm)	0.75 in (20 mm)	1 in (25 mm)	-	-
Connectors	Captive screws on wall bracket. Max. wire size 12AWG (2.5 mm) EVID-S 4.2T: Removable locking 4-pin connector (Euroblock)	Captive screws on wall bracket. Removable locking 4-pin connector (Euroblock) Max. wire size 12AWG (2.5 mm)	Removable locking 4-pin connector (Euroblock) Max. wire size 12AWG (2.5 mm)	Captive screws on wall bracket. Removable locking 4-pin connector (Euroblock) Max. wire size 12AWG (2.5 mm)	Two removable locking 4-pin connector (Euroblock) – Input and output Max. wire size 12AWG (2.5 mm)	Spring loaded
Environmental	IP-54 (per IEC-60529)	IP-54 (per IEC-60529)	IP-65 (per IEC-60529)	IP-54 (per IEC-60529)	IP-54 (per IEC-60529) IP-65 with port covers (included)	-
Color	Black (RAL 9004) or White (RAL 9003)					
Dimensions (H x W x D)	193 x 140 x 118 mm (7.6 x 5.5 x 4.7 in)[3]	255 x 180 x 151 mm (10.0 x 7.1 x 6.0 in)[3]	255 x 180 x 148 mm (10 x 7.1 x 5.8 in)[3]	390 x 250 x 224 mm (15.4 x 9.8 x 8.8 in)[3]	356 x 651 x 490 mm (14 x 25.6 x 19.3 in)[3]	413 x 584 x 303 mm (16.3 x 23 x 12 in)[3]
Net Weight	1.5 Kg (3.3 lb)[3] / 1.8 Kg (4.0 lb)[3]	2.7 Kg (5.9 lb)[3] / 3.2 Kg (7 lb)[3]	3.2 Kg (7.1 lb)[3]	5.1 Kg (11.3 lb)[3] / 5.8 Kg (12.8 lb)[3]	17.9 Kg (39.5 lb)[3]	17.8 Kg (39.2 lb)[3]
Shipping Weight (pair)	5.0 Kg (11.0 lb) / 5.4 Kg (11.9 lb)	6.7 Kg (14.8 lb) / 7.9 Kg (17.5 lb)	9.5 Kg (21 lb)	13.0 Kg (28.7 lb) / 14.8 Kg (32.6 lb)	21.0 Kg (46.3 lb)	22.4 Kg (49.4 lb)
Included Hardware	Mounting Bracket, Allen Wrench	Mounting Bracket, Allen Wrench	U-Bracket, Allen Wrench, Input Cover	Mounting Bracket, Allen Wrench	(2) Subwoofer feet, weather input cover, (2) IP-65 port covers	(1) Wall Mounting Hardware
Packaged Quantity	2	2	2	2	1	1

1 Half Space (wall mounting)
2 Half Space (on wall) averaged 100 Hz – 10 kHz, 1 W
3 Without Bracket
4 Half space (on wall) averaged 50 Hz - 150 Hz, 1 W
5 Eighth (1/8) space (corner mounting)
6 Eighth (1/8) space (on corner) averaged 60 Hz - 100 Hz 1W