

Installed sound made easier

The selection process is made simpler by offering a choice of horn patterns that are appropriate to cover most small/medium-sized applications (see spec table), from single-room dance studios to high-SPL foreground music for multi-room bars, clubs and restaurants. The newly redesigned Variable Intensity model is designed to cover rectangular areas—such as classrooms or airport gates—with minimal front-to-back level variation. EVC models can also compliment larger EV-Innovation systems as part of more extensive and varied installations in academic, hospitality, house of worship, live performance, recreation and sports venues. With such a wide range of sizes and features available, EVC makes it easy to specify a system with superb results.

Mounting accessories:

- EVC-WM Pan/tilt wall mount, adjustable $\pm 45^\circ$ vertical and $\pm 90^\circ$ horizontal
- EVC-UB1 U Bracket for EVC-1082 models
- EVC-UB2 U Bracket for EVC-1122 and EVC-1152 models with traditional trapezoidal enclosures
- EVC-UB3 U Bracket for EVC-1122-VI Variable Intensity model only
- TK-150 High-Quality Audio Transformer, ± 1 dB from 35 Hz - 20 kHz with 1% max THD (optional on all models).

Optional input panel covers with adapters for NL4 connections or water-tight gland nuts. (optional on all models)

SPECIFICATIONS

| | EVC-1082-96 | EVC-1082-00 | EVC-1122-64 | EVC-1122-95 | EVC-1152-64 | EVC-1152-95 | EVC-1122-VI | EVC-1181S |
|---|---|--|--|--|--|--|--|--|
| Frequency Response (-3 dB) ³ | 75 Hz - 21 kHz | 75 Hz - 20 kHz | 70 Hz - 20 kHz | 70 Hz - 22 kHz | 70 Hz - 20 kHz | 70 Hz - 21 kHz | 70 Hz - 20 kHz | 38 Hz - 95 Hz |
| Frequency Response (-10 dB) ³ | 55 Hz - 25 kHz | 55 Hz - 25 kHz | 50 Hz - 25 kHz | 50 Hz - 25 kHz | 50 Hz - 25 kHz | 50 Hz - 25 kHz | 50 Hz - 25 kHz | 30 Hz - 135 Hz |
| Recommended High-Pass Filter (4th order) | 50 Hz for 8 Ω (50 Hz with TK-150 transformer) | 50 Hz for 8 Ω (50 Hz with TK-150 transformer) | 45 Hz for 8 Ω (50 Hz with TK-150 transformer) | 45 Hz for 8 Ω (50 Hz with TK-150 transformer) | 40 Hz for 8 Ω (50 Hz with TK-150 transformer) | 40 Hz for 8 Ω (50 Hz with TK-150 transformer) | 45 Hz for 8 Ω (50 Hz with TK-150 transformer) | 35 Hz for 8 Ω (40 Hz with TK-150 transformer) |
| Sensitivity 1W/1m | 91 dB ¹ | 91 dB ¹ | 95 dB ¹ | 95 dB ¹ | 98 dB ¹ | 98 dB ¹ | 95 dB ¹ | 97 dB |
| Max SPL/1 m (calculated) ¹ | 120 dB | 120 dB | 126 dB | 126 dB | 129 dB | 129 dB | 126 dB | 129 dB |
| System Power Handling (Continuous ² /Program/Peak) | 200/400/800 | 200/400/800 | 300/600/1200 | 300/600/1200 | 350/700/1400 | 350/700/1400 | 300/600/1200 | 400/800/1600 |
| Nominal Impedance | 8 Ω | 8 Ω | 8 Ω | 8 Ω | 8 Ω | 8 Ω | 8 Ω | 8 Ω |
| Minimum Impedance | 6 Ω | 6 Ω | 7 Ω | 7 Ω | 6.7 Ω | 6.7 Ω | 7 Ω | 6.3 Ω |
| Internal passive crossover frequency | 1.85 kHz | 1.85 kHz | 1.6 kHz | 1.6 kHz | 1.6 kHz | 1.6 kHz | 1.6 kHz | |
| Coverage (Nominal -6 dB) H° | 90° | 100° | 60° | 90° | 60° | 90° | 2x mounting height | |
| Coverage (Nominal -6 dB) V° | 60° | 100° | 45° | 55° | 45° | 55° | 3x mounting height | |
| Enclosure Material | 15mm weather-resistant plywood with EV Coat | | | | | | | |
| Grille | 18 GA cold-rolled steel with rotatable logo (18 GA stainless steel with hydrophobic cloth on PI models) | | | | | | | |
| Environmental | IEC 60529, IP44 (IP55 for PI versions) | | | | | | | |
| Suspension | eight M10 Suspension Points, optional U Bracket or pan/tilt wall mount | | | | | | | four M10 inserts |
| H | 492 mm (19.4") | | 616 mm (24.3") | | 648 mm (26.9") | | 528 mm (20.8") | 503 mm (19.8") |
| W | 248 mm (9.8") | | 395 mm (15.6") | | 433 mm (17.0") | | 411 mm (16.2") | 554 mm (21.8") |
| D | 277 mm (11.0") | | 401 mm (15.8") | | 451 mm (17.8") | | 648 mm (25.5") | 718 mm (28.3") |
| Net Weight | 11.2 kg (24.8 lb) | | 20.3 kg (44.7 lb) | | 25 kg (55.1 lb) | | 21.8 kg (48.1 lb) | 32.6 kg (71.9 lb) |

¹ Half-space measurement ² EIA RS-426A (eight hours) ³ With recommended preset