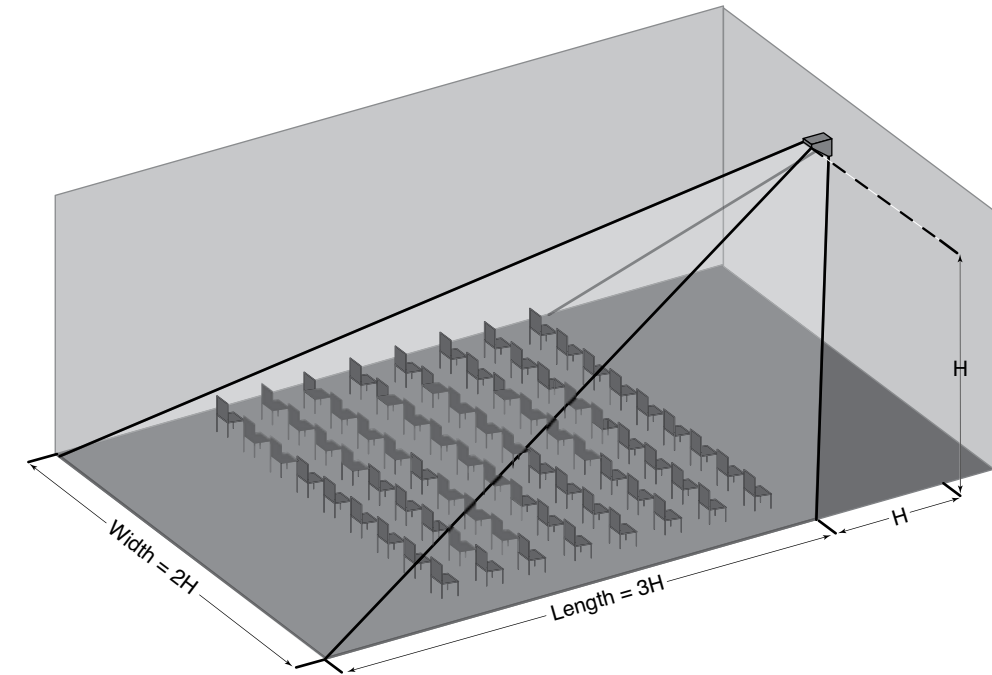




EVI VARIABLE INTENSITY COVERAGE PATTERN (3-2-1 RULE):

If speaker mount-height = H, then coverage length = 3H, coverage width = 2H and first row coverage = 1H



EVI provides a simple, economical solution for permanent installations requiring even coverage over a fixed rectangular area. In a typical room, the distance from a front-mounted loudspeaker to the last row is two or more times the distance to the front row, resulting in a substantial front-to-back difference in level and

intelligibility. The Variable Intensity horn counters this problem by increasing the sound sent to the back of the room by six to eight dB, balancing SPL distribution without the expense and complexity of additional systems or components.

EVI-12 12" TWO-WAY VARIABLE INTENSITY LOUSPEAKER



- Variable Intensity horn for even coverage
- Two-way, full-range loudspeaker
- High sensitivity
- Vented LF enclosure
- 1.25" HF driver with titanium diaphragm
- PRO™ Driver protection circuit
- Multi-angled housing
- Five 3/8" hanging points

EVI-15 15" TWO-WAY VARIABLE INTENSITY LOUSPEAKER



- Variable Intensity horn for even coverage
- Two-way, full-range loudspeaker
- High sensitivity
- Vented LF enclosure
- 1.25" HF driver with titanium diaphragm
- PRO™ Driver protection circuit
- Multi-angled housing
- Five 3/8" hanging points

EVI-28 DUAL 8" TWO-WAY VARIABLE INTENSITY LOUSPEAKER



- Ideal for reverberant spaces
- Variable Intensity horn for even coverage
- Two-way, full-range loudspeaker
- Vented LF enclosure
- 1.25" HF driver with titanium diaphragm
- PRO™ Driver protection circuit
- Multi-angled housing
- Stacked, frequency-shaded woofers for pattern control below 500 Hz
- Three 3/8" hanging points

	EVI-12	EVI-15	EVI-28
Frequency Response (-10 dB)	50 Hz – 20 kHz	50 Hz – 20 kHz	60 Hz – 20 kHz
Sensitivity (SPL 1 W/1 m)	99 dB	100 dB	93 dB
Max. SPL/1m (calc.)	129 dB	130 dB	123 dB
Power Handling (Continuous, Peak)	250 W, 1000 W	250 W, 1000 W	250 W, 1000 W
Coverage, H x V	60° x 70° long throw, 110° x 90° short throw	65° x 65° long throw, 110° x 65° short throw	65° x 65° long throw, 110° x 65° short throw
LF Transducer	12"	15"	Two 8"
HF Transducer	1.25" DH3/2010A compression driver (1" exit)	1.25" DH3/2010A compression driver (1" exit)	1.25" DH3/2010A compression driver (1" exit)
Crossover frequency	2,000 Hz	2,000 Hz	2,000 Hz
Nominal impedance (minimum)	8 Ω	8 Ω	8 Ω
Input connections	Screw terminal	Screw terminal	Screw terminal
Dimensions (H x W at front x D)	21.8" x 14" x 27.5" (554 x 356 x 699 mm)	23" x 16.9" x 30.2" (584 x 429 x 766 mm)	13.9" x 19.5" x 20.6" (353 x 496 x 523 mm)
Net Weight	48 lb (21.8 kg)	53 lb (24.0 kg)	36 lb (16.3 kg)

See page 49 for EVI Rigging and Accessories.

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