



EVU

Bringing ultracompact design to the EV Innovation family of installation loudspeakers, the EVU series shines in applications including delay, under-balcony fill, front-fill, wall mounting and distributed audio. EVU loudspeakers feature a rotatable Constant Directivity waveguide that provides truly uniform sound dispersion while allowing the horizontal coverage pattern to be independent of enclosure

orientation. Sonically matched to complement the other EV Innovation products, EVU helps make EV Innovation the industry's most comprehensive and versatile line of installed-sound loudspeakers.

A fourth-order, 90 Hz high-pass filter is recommended for use with all EVU loudspeakers.

Features:

- Sonically matched to all EV Innovation lines
- Sophisticated 18 dB octave passive crossover/EQ networks
- Asymmetrical enclosure for ideal under-balcony and stage-lip aiming
- Optional NL4-type connector panel
- One 1.3" diaphragm compression driver
- U-bracket included
- Optional 70 V and 100 V operation
- OmniMount-compatible rear mounting points
- Available in black or white (interior use)

EVU-1062/95 ULTRACOMPACT TWO-WAY WITH SINGLE 6.5" WOOFER



- Ultracompact 8" x 14.5" enclosure
- 90° x 50° rotatable Constant Directivity waveguide
- Ultra-high power handling for size: 160 W continuous
- 120 dB maximum SPL
- Asymmetrical trapezoidal enclosure design
- Compatible with OmniMount

EVU-2062/95 ULTRACOMPACT TWO-WAY WITH DUAL 6.5" WOOFERS



- Ultracompact 8" x 21" enclosure
- 90° x 50° rotatable Constant Directivity waveguide
- Ultra-high power handling for size: 300 W continuous
- 125 dB maximum SPL
- Asymmetrical trapezoidal enclosure design
- Compatible with OmniMount

EVU-1082/95 ULTRACOMPACT TWO-WAY WITH SINGLE 8" WOOFER



- Ultracompact 10 x 16" enclosure
- 90° x 50° rotatable Constant Directivity waveguide
- Ultra-high power handling for size: 175 W continuous
- 123 dB maximum SPL
- Asymmetrical trapezoidal enclosure design
- Compatible with OmniMount

EVU-2082/95 ULTRACOMPACT TWO-WAY WITH DUAL 8" WOOFERS



- Ultracompact 10 x 24" enclosure
- 90° x 50° rotatable Constant Directivity waveguide
- Ultra-high power handling for size: 350 W continuous
- 126 dB maximum SPL
- Asymmetrical trapezoidal enclosure design
- Compatible with OmniMount

See page 49 for EVU Rigging and Accessories.

	EVU-1062/95	EVU-2062/95	EVU-1082/95	EVU-2082/95
Frequency Response (-3 dB)	110 Hz - 16 kHz ¹	100 Hz - 16 kHz ¹	110 Hz - 16 kHz ¹	100 Hz - 16 kHz ¹
Frequency Response (-10 dB)	65 Hz - 20 kHz ¹	70 Hz - 20 kHz ¹	65 Hz - 20 kHz ¹	60 Hz - 20 kHz ¹
Recommended High-Pass Frequency	90 Hz	90 Hz	90 Hz	90 Hz
Axial Sensitivity (1 W/1 m)	92 dB	94 dB	95 dB	95 dB
Maximum SPL (calc.) Continuous, Peak	114, 120 dB	119, 125 dB	117, 123 dB	120, 126 dB
Waveguide	6" x 6", rotatable	6" x 6", rotatable	6" x 6", rotatable	6" x 6", rotatable
Horizontal Coverage	90°	90°	90°	90°
Vertical Coverage	50°	50°	50°	50°
Power Handling (Continuous, Peak)	160, 640 W ²	300, 1200 W ²	175, 700 W ²	350, 1400 W ²
LF Transducer	6.5" ICT-6.5-8 woofer	Two 6.5" ICT-6.5-8 woofers	8" ICT-8-8 woofer	Two 8" ICT-8-8 woofers
HF Transducer	1.3" diaphragm ICT-1-8 compression driver	1.3" diaphragm ICT-1-8 compression driver	1.3" diaphragm ICT-1-8 compression driver	1.3" diaphragm ICT-1-8 compression driver
Nominal Impedance	8 Ω	8 Ω	8 Ω	8 Ω
Minimum Impedance	6 Ω	6 Ω	6 Ω	6 Ω
Connectors	4-pin Euroblock (up to 10 AWG wire)	4-pin Euroblock (up to 10 AWG wire)	4-pin Euroblock (up to 10 AWG wire)	4-pin Euroblock (up to 10 AWG wire)
Enclosure Material	9-ply hardwood plywood	9-ply hardwood plywood	9-ply hardwood plywood	9-ply hardwood plywood
Minimum Impedance	Textured paint	Textured paint	Textured paint	Textured paint
Color	Black or white	Black or white	Black or white	Black or white
Grille, Standard Versions	18 ga steel with cloth behind	18 ga steel with cloth behind	18 ga steel with cloth behind	18 ga steel with cloth behind
Suspension	Six M8 threaded points	Six M8 threaded points	Six M8 threaded points	Six M8 threaded points
Dimensions (H x W x D)	8.21" x 14.6" x 8.14" (209 x 370 x 207 mm)	8.21" x 21.0" x 8.14" (209 x 533 x 207 mm)	9.73" x 16.1" x 9.34" (247 x 409 x 237 mm)	9.73" x 24.2" x 9.34" (247 x 615 x 237 mm)
Net Weight	14.4 lb (6.53 kg)	25.0 lb (11.3 kg)	16.3 lb (7.40 kg)	28.3 lb (12.8 kg)

¹ Half-space measurement
² EIA RS-426A (eight hours)