



Known for huge tone, gorgeous low-end and incredible stability at extreme volumes, the EVM12L Classic 12" musical instrument loudspeaker has been a favorite since its introduction in 1983. For an even louder, harder tone there's the EVM-12L Black Label, the official guitar loudspeaker of Zakk Wylde and Black Label Society, which

features improved power handling, magnet design and venting. Either way, guitarists and bassists love how tough the EVM12L sounds—and how tough it is. For the world's most punishing players, there's only one guitar speaker line that delivers the goods night after night, tour after tour: the Electro-Voice EVM-12L.

	ZX1	ZX1i	ZX1-SUB	ZX3	ZX4	ZX5	ZXA1	ZXA5	ZXA1-SUB
Speaker Type	Full-range, mid-high, two-way, wedges	Full-range, mid-high, two-way	Passive Subwoofer	Full-range	Full-range, mid-high, two-way, wedges	Full-range, mid-high, two-way, wedges	Full-range, powered monitors, powered speakers, two-way, wedges	Full-range, powered monitors, powered speakers, two-way, wedges	Powered Subwoofer
Frequency Response (-3 dB)	60 Hz – 20 kHz	60 Hz – 20 kHz	53–125 Hz ¹	58 Hz – 15 kHz	60 Hz – 20 kHz	58 Hz – 18 kHz	60 Hz – 20 kHz (full-range mode)	58 Hz – 18 kHz	53–93 Hz ¹
Frequency Range (-10 dB)	48 Hz – 20 kHz	48 Hz – 20 kHz	42–200 Hz ²	48 Hz – 20 kHz	42 Hz – 20 kHz	39 Hz – 20 kHz	48 Hz – 20 kHz (full-range mode)	50 Hz – 20 kHz	44–118 Hz ²
Sensitivity (SPL, 1 W/1 m)	94 dB	94 dB	94 dB	97 dB	100 dB	98 dB			
Max. SPL/1 m (calc)	123 dB	123 dB	127 dB ^{1,2}	131 dB	132 dB	132 dB	123 dB	133 dB	126 dB ^{1,2}
Power Handling (Continuous, Peak)	200, 800 W	200, 800 W	400 W Cont, 800 W Prog, 1600 W Peak	600, 2400 W	400, 1600 W	600, 2400 W			700 W
Coverage (Nominal -6 dB)	90° x 50° rotatable	90° x 50° rotatable 100° x 100° rotatable	Omnidirectional	90° H x 50° V 60° H x 60° V	90° H x 50° V	90° H x 50° V 60° H x 60° V	90° x 50° rotatable	90° H x 50° V 60° H x 60° V	Omnidirectional
LF Transducer	8" EV8L	8" EV8L	12" EVS-12S Woofer	12" DVX3121A	15" EVS15-SF	15" DVX3150A	8" EV8L	15" DVX3150A	12" EVS-12S Woofer
HF Transducer	1.25" DH2005	1.25" DH2005		2" ND2	1.25" DH3/2010A	2" ND2	1.25" DH2005	2" ND2	
Recommended High-Pass Frequency	40 Hz	40 Hz		50 Hz	42 Hz	36 Hz	36 Hz	100 Hz (user selectable)	
Nominal Impedance (Passive)	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω	8 Ω			
Input Connections	Parallel Neutrik NL4 Speakon	4-pin Phoenix	Two NL4	2 conductor SJO cable and gland nut	Parallel Neutrik NL4	Parallel Neutrik NL4	XLR and TRS Combo; XLR with Independent Gain	XLR	Two XLR Stereo Input
Internal Crossover	Yes	Yes		Yes	Yes	Switchable biamp or passive crossover			
Crossover Frequency	1.7 kHz	1.7 kHz		2 kHz	1,500 Hz	1,500 Hz	1,800 Hz	1,500 Hz	100 Hz
Minimum Impedance	6 Ω	6 Ω	75 Ω	62 Ω	65 Ω	65 Ω			
Amplifier Power (RMS)							800 W	1250 W	800 W
Power Requirement							120V: 95V–132V, 50–60 Hz, 0.6A 230V: 190V–264V, 50–60 Hz, 0.4A	120V: 90V–132V, 50–60 Hz, 1.0A 230V: 190V–264V, 50–60 Hz, 0.6A	
Enclosure Material	High-Impact Polystyrene		9-ply, 15 mm plywood, internally braced with textured paint		High-Impact Polystyrene				9-ply, 15 mm plywood, internally braced with textured paint
Grille	Polyester Powder Coated, 18 ga Galvanized Steel		16 ga Steel with Black Powder Coat		Polyester Powder Coated, 18 ga Galvanized Steel				16 ga Steel with Black Powder Coat
Flying	No	Yes	No	Yes	Yes	Yes	No	Yes	No
Outdoor	No	Yes	No	Yes	No	Yes	No	No	No
Color	Black	Black, white	Black	Black, white	Black	Black, white	Black	Black, white	Black
Dimensions (H x W x D)	17.98" x 11.12" x 10.38" (457 x 282 x 264 mm)	17.76" x 11.1" x 10.35" (451 x 282 x 263 mm)	15.75" x 17.50" x 18.00" (400 x 444.5 x 457.2 mm)	24.14" x 15.64" x 14.26" (613 x 397 x 362 mm)	27.01" x 17.52" x 15.98" (686 x 445 x 406 mm)	27.24" x 17.56" x 16.18" (692 x 446 x 411 mm)	17.99" x 11.1" x 10.39" (457 x 282 x 264 mm)	27.24" x 17.56" x 16.18" (692 x 446 x 411 mm)	15.75" x 17.50" x 18.00" (400 x 444.5 x 457.2 mm)
Net Weight	18.52 lb (8.4 kg)	18.52 lb (8.4 kg)	43.6 lb (19.8 kg)	43.65 lb (19.8 kg)	44.53 lb (20.2 kg)	48.94 lb (22.2 kg)	19 lb (8.62 kg)	50.49 lb (22.9 kg)	46.0 lb (20.9 kg)

¹ Half-Space
² Typical maximum SPL value at one meter over the usable frequency range, measured with a pink-noise burst signal, using internal signal processing and amplifier driven to peak output.

EVM12L Classic



WORLD'S GREATEST GUITAR LOUDSPEAKER

- Classic sound with road-ready reliability
- Favorite of guitarists in all styles
- High-performance heavy-duty design
- 200 W Power handling
- Frequency response: 80 Hz – 7 kHz (-10 dB)
- Heavy-duty cast frame for reduced low-frequency flex
- Large 16 lb (7.3 kg) magnet assembly

EVM12L Black Label



ZAKK WYLDE SIGNATURE GUITAR SPEAKER

- Official guitar loudspeaker of Zakk Wylde and Black Label Society
- EVM-12L sound with enhanced magnet design and venting
- 300 W power handling
- Frequency response: 80 Hz – 7 kHz (-10 dB)
- Sensitivity 100 dB
- Large 16 lb (7.3 kg) magnet assembly

	EVM12L Classic	EVM12L Black Label
Cone Diameter	12" (305 mm)	12" (305 mm)
Coil Diameter	2.5" (63.5 mm)	2.5" (63.5 mm)
Frequency Range (-10 dB)	80 Hz – 7 kHz	80 Hz – 7 kHz
Power Handling: Continuous (EIA), Peak	200, 1000 W	300, 1200 W
Sensitivity (SPL, 1 W @ 1 m)	100 dB	100 dB
Maximum SPL	125 dB	125 dB
Efficiency	5.9%	5.9%
Impedance	8 Ω	8 Ω
Frame Front Diameter	12.19" (309.6 mm)	12.19" (309.6 mm)
Magnet Diameter	7.5" (190.5 mm)	7.5" (190.5 mm)
Overall Depth	5.25" (133.4 mm)	5.25" (133.4 mm)
Mounting Bolt Circle Diameter	11.56" (293.7 mm)	11.56" (293.7 mm)
Baffle Cutout Diameter	11.06" (281.0 mm)	11.06" (281.0 mm)
Net Weight	19 lb (8.6 kg)	19 lb (8.6 kg)