



Electro-Voice

THINK INSIDE THE BOX



JOIN THE NEXT GENERATION OF THE EVF & EVH SERIES

Trusted in thousands of venues across the globe, the front-loaded EVF Series and the horn-loaded EVH Series have become two of the most widely installed Electro-Voice point-source solutions for indoor and outdoor applications. Now the next generation, featuring four models, sets a new benchmark in premium performance and pattern control at a lower system cost.

EVF-12	EVF-15	EVH-15	EVF-215S
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A FULLY REDESIGNED ACOUSTIC PLATFORM

Redesigned from the ground up, the EVF and EVH Series feature newly developed Electro-Voice transducers at their core. These transducers deliver smoother coverage and greater consistency across all models, along with increased full-range output and more low-frequency headroom.

- Infinite Directivity HF waveguides providing the most uniform pattern control EV has ever achieved in this class
- Next-generation ND2-EVO high-performance compression driver
- DSCA low-frequency drivers, all new designs for EVF G2 and EVH G2
- Low-loss crossovers for higher efficiency and more consistent performance across the entire frequency range



OPTIMIZED DESIGN FOR INCREDIBLE INSTALLS

- Loudspeakers feature new grilles and internal metal bracing for increased rigidity and long-term safety
- Improved UV-resistant paint with weatherization treatment for maximum moisture rejection
- Fully front-serviceable for simplified maintenance
- Redesigned input panels feature removable euroblocks and integrated NL4 connector
- High-current passive/bi-amp switch
- Gland-nut covers included as standard
- Omni-mount points adapted from EVC offer additional install options



EVF SERIES: FRONT-LOADED FLEXIBILITY

EVF-12 | EVF-15 | EVF-215S

60°x40° | 60°x60° | 90°x50° | 90°x90° | 120°x60°

The redesigned EVF Series lineup comprises three models: the EVF-12 and EVF-15 two-way front-loaded loudspeakers, and the EVF-215S dual 15-inch subwoofer. The two-way models deliver higher maximum SPL, improved low-frequency output and enhanced acoustic consistency compared to their predecessors. Newly developed crossover and transducer designs improve clarity and definition while ensuring closer sonic matching between the EVF-12 and EVF-15.

The EVF-12 introduces an improved 120x60° horn pattern, expanding coverage quality for wide-coverage applications. Both full-range models now support a wider range of mounting solutions, including compatibility with the EVC-WB wall bracket and common omni-mount and multi-mount systems.

The EVF-215S subwoofer benefits from new processing that deliver up to 3 dB more output at 40 Hz compared to the existing generation. Larger triangular ports improve airflow and reduce turbulence at high output levels. A dual mode impedance switch allows operation in either single 4Ω or dual 8Ω configurations, increasing flexibility for system design and amplifier channel allocation.



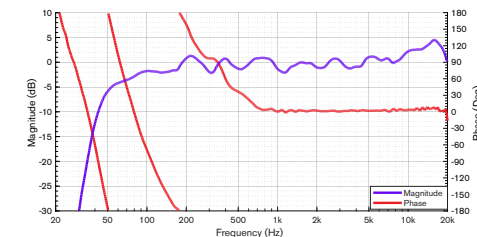
EVH SERIES: HORN-LOADED PRECISION

EVH-15

40°x30° | 60°x40° | 60°x60° | 90°x50° | 90°x90°

The next-generation EVH Series is represented by the EVH-15, a horn-loaded two-way loudspeaker designed for applications requiring precise pattern control and high output over longer throw distances. Compared to the previous generation, the EVH-15 delivers increased maximum SPL, improved low-frequency performance and significantly enhanced directivity consistency.

Updated mounting and installation options further simplify deployment. Combined with the redesigned acoustic components and next-generation FIR processing, the EVH-15 provides a powerful solution for controlled coverage in acoustically challenging environments.



This chart is intended for EVF G2 and EVH G2 technical illustration purposes.
Data for EVF-15/95 frequency + phase response is shown above.



THE PERFECT POWER MATCH

Both series are ideally matched to Dynacord IX Series power amplifiers. When powered by IX Series, the loudspeakers benefit from precisely matched peak voltage handling for maximum output. Superior cost-per-channel performance also enables fully bi-amplified EVF or EVH configurations without compromise.

PRELIMINARY

SPECIFICATIONS

				
	EVF-12	EVF-15	EVH-15	EVF-215S
Dimensions (H x W x D)	769 x 407 x 417 mm 30.3 x 16.0 x 16.4 in	769 x 470 x 518 mm 30.3 x 18.5 x 20.4 in	769 x 769 x 681 mm 30.3 x 30.3 x 20.4 in	769 x 674 x 726 mm 30.3 x 26.5 x 28.6 in
Weight (Net, horn and indoor / outdoor dependent)	67 lb / 31 kg	84 lb / 38 kg	162 lb / 73.5 kg	152 lb / 69 kg
Coverage Options (H° x V°)	60x40 / 60x60 / 90x50 / 90x90 / 120x60	60x40 / 60x60 / 90x50 / 90x90	40x30 / 60x40 / 60x60 / 90x50 / 90x90	—
Frequency Range (Full-range preset, -10dB)	48 Hz to ≥ 20 kHz	40 Hz to ≥ 20 kHz	55 Hz to ≥ 20 kHz	32 - 140 Hz
Peak SPL (Per AES75 standard, horn dependent)	134 dB	136 dB	141 dB	137 dB (measured in half-space)
Linear SPL (Per AES75 standard, horn dependent)	115 dB	117 dB	124 dB	126 dB (measured in half-space)
Continuous/Noise Power (Passive, EIA-426B)	400 W			800 W
Program Power (Passive)	800 W			1600 W
Peak Input Voltage	130 V (passive) / 62 V (bi-amp HF) / 130 V (bi-amp LF)			130 V
Nominal / Minimum Impedance	8Ω / 6.4Ω			Nominal: 4Ω (parallel) 8Ω (dual) Minimum: 3.4Ω (parallel) 6.8Ω (dual)
Suspension	M10 rigging points (x20) / M10 U-bracket points (x2)			M10 rigging points (x28)
Available Accessories	Rigging kits / eyebolt kit / U-bracket / EVC-WB		Rigging kits / eyebolt kit	
Included Accessories	Dual gland nut cover / "horn-rotated" label			Dual gland nut cover
Connectors	Dual 4-pole 10 AWG Euroblock, single NL4			
Paint Colors	Black (RAL9005) or white (RAL9003)			
Environmental (With gland nut cover installed)	IP55 + fully weatherized (FW models only)			
Operational Ambient Temperature	-4° F to 122° F / -20° C to 50° C			
Supported Processing Platforms	Dynacord / Q-SYS / Powersoft			

Learn more technical information at electrovoice.com and dynacord.com