# EVF G2 Front Load 12"

- New EV transducers and low-loss crossover, next-gen low latency FIR presets with flat phase response, and stable 6.4 Ω minimum impedance

- Indoor and outdoor (FW) options available

- Consistent pattern control ensures seamless arrayed performance

- Removable Euroblock connections and built-in NL4-connection, and new mounting option for full-range models

- Updated grille design withstands high-SPLs while wet, and is fully front-serviceable
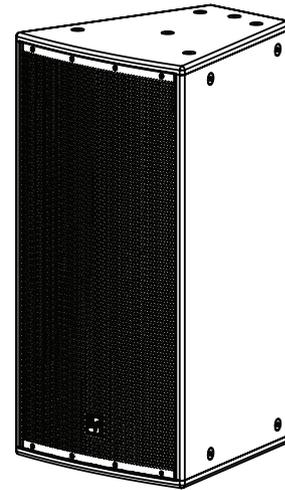
Introducing the long-anticipated second-generation of EVF loudspeaker from Electro-Voice. EV's most versatile point-source lines for short to medium-throw applications launched in 2008 is now updated to perform even better in all point-source projects.

From mid-sized stadiums, performing arts spaces, and theaters, to high-SPL music venues or houses of worship, EVF G2 has been fully redesigned with modern components and processing to elevate the quality of an installation at a better value than ever before.

While EVF G2 inherit external dimensions from its 1st-generation equivalent, every other aspect has been redesigned from scratch for better performance. Completely new in-house EV transducers, low-loss crossovers, EV's highest performance HF horns ever, flat-phase FIR presets with <10ms of system latency, new ergonomic wiring input panels, and so on.

Every detail of each model has been carefully considered to deliver not just a light refresh but a reimagining of how much performance is possible from a two-way loudspeaker at this price class.

EVF-12 G2 is a high-performance full-range loudspeaker, available in five coverage patterns: 60° x 40°, 60° x 60°, 90° x 50°, 90° x 90° and 120° x 60°.

Provided in black and white colors, EVF-12 G2 also offers 10 fully-weatherized loudspeakers certified to IP55. This water and dust protection is valid with the moisture resistant cover installed and a minimum 5° down tilt. Fully weatherized models are also able to handle full exposure to the elements, including high salt marine environments.

The new single-step polyurea paint provides a consistent, higher performance exterior across multiple product families. The brand new white paint offers reliable UV performance and bright RAL9003 color.

Suspension options include U-brackets, wall brackets, eyebolts and rigging kits. Four Omni-mount points on the rear of the enclosure also provide on-cabinet mounting option for compatible accessories.
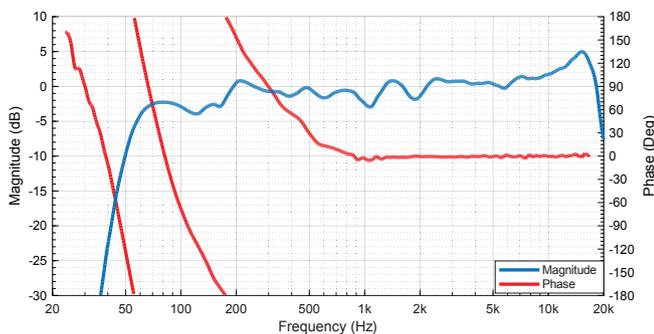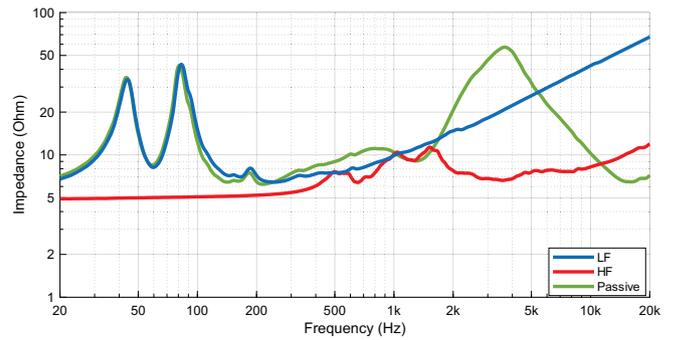
Technical specifications

EVF-12/64 models

Frequency response (-3 dB)[1]	57 Hz - 18 kHz
Frequency range (-10 dB)[1]	48 Hz - 20 kHz
AES75 Linear SPL[2]	115 dB
AES75 Peak SPL[2]	134 dB
Coverage angle H x V	60° x 40°
Power handling (continuous)	400 W
Power handling (program)	800 W
Peak input voltage[3]	130 V
Peak input voltage (HF)[4]	62 V
Peak input voltage (LF)[5]	130 V
Nominal impedance	8 Ω
Minimum impedance	6.4 Ω
Preset high-pass	50 Hz
Connector type	10 AWG Euroblock NL4
Suspension points	(22) M10 hard points
IP rating[6]	IP55
Operating temperature	-20° C - +50° C
Storage temperature	-40° C - +60° C
Color	Black (RAL9005) White (RAL9003)
Dimensions (H x W x D)	30.3 in x 16.0 in x 16.4 in
Dimensions (H x W x D)	769 mm x 407 mm x 417 mm
Weight	67 lb
Weight	30.5 kg
Shipping weight	78 lb
Shipping weight	35.5 kg
Included hardware	Dual gland nut cover plate "Horn-rotated" label sticker

[1] Full-range preset, measured in full-space (4π)

[2] Measured per AES75-2023

[3] Passive

[4] Bi-amp HF

[5] Bi-amp LF

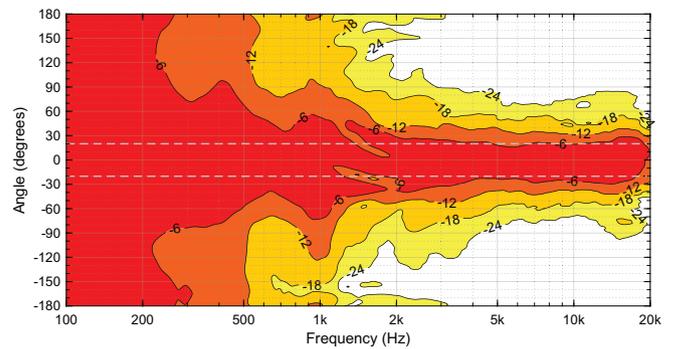[6] Only FW models in outdoor, wet, or salty environments
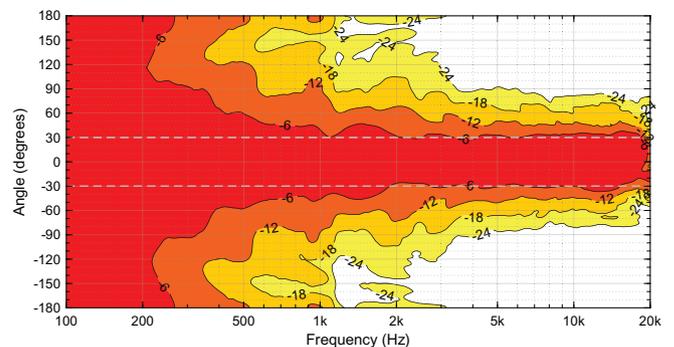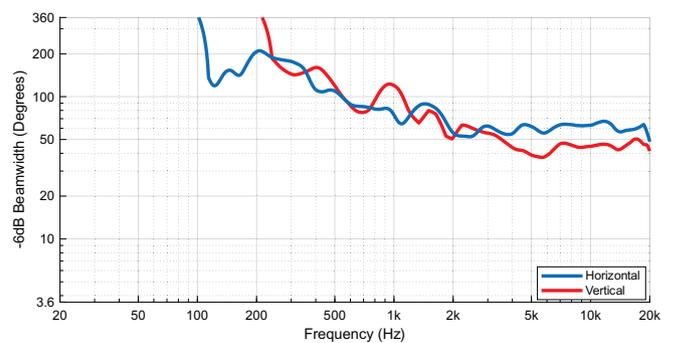
Frequency + Phase response

Impedance response

Vertical spatial frequency response
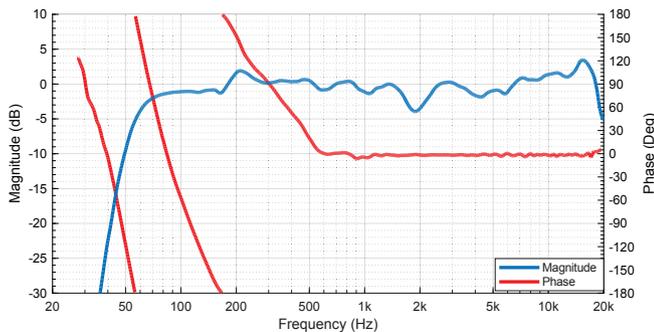

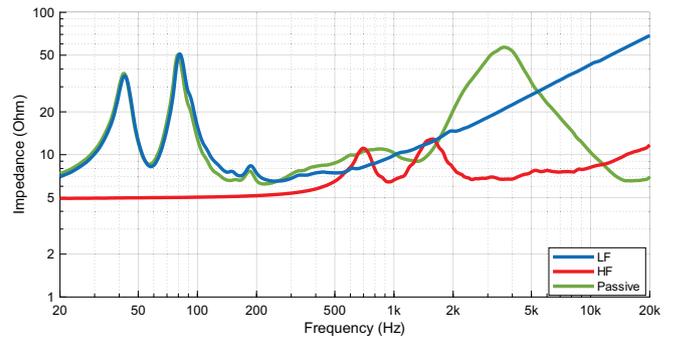## Horizontal spatial frequency response

Beamwidth

EVF-12/66 models

Frequency response (-3 dB)[1]	57 Hz - 18 kHz
Frequency range (-10 dB)[1]	48 Hz - 20 kHz
AES75 Linear SPL[2]	114 dB
AES75 Peak SPL[2]	132 dB
Coverage angle H x V	60° x 60°
Power handling (continuous)	400 W
Power handling (program)	800 W
Peak input voltage[3]	130 V
Peak input voltage (HF)[4]	62 V
Peak input voltage (LF)[5]	130 V
Nominal impedance	8 Ω
Minimum impedance	6.4 Ω
Preset high-pass[2]	50 Hz
Connector type	10 AWG Euroblock NL4
Suspension points	(22) M10 hard points
IP rating[6]	IP55
Operating temperature	-20° C - +50° C
Storage temperature	-40° C - +60° C
Color	Black (RAL9005) White (RAL9003)
Dimensions (H x W x D)	30.3 in x 16.0 in x 16.4 in
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Included hardware	Dual gland nut cover plate "Horn-rotated" label sticker

[1] Full-range preset, measured in full-space (4π)
[2] Measured per AES75-2023
[3] Passive
[4] Bi-amp HF
[5] Bi-amp LF
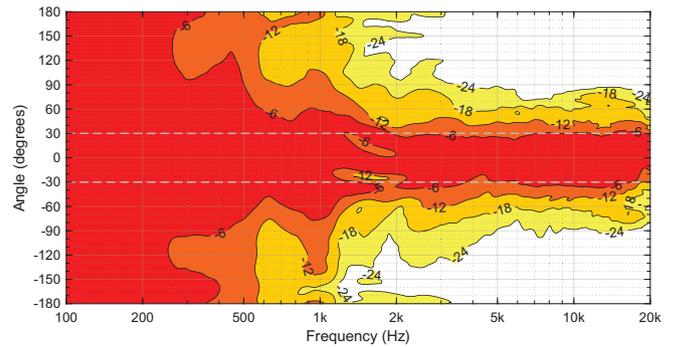[6] Only FW models in outdoor, wet, or salty environments
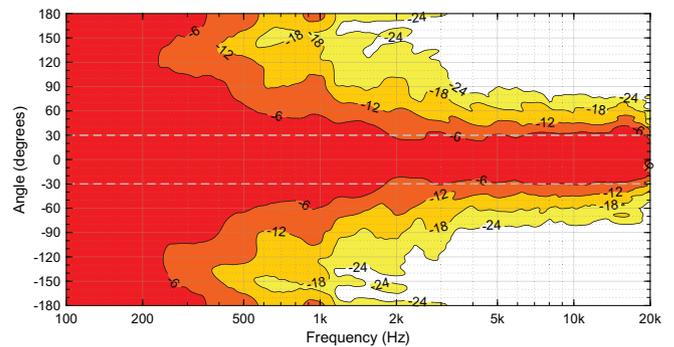
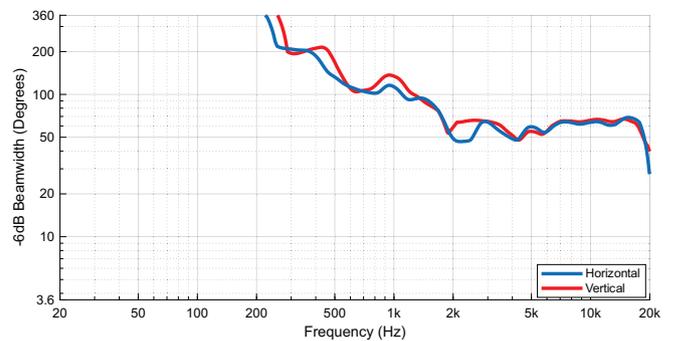### Frequency + Phase response

Impedance response

Vertical spatial frequency response

Horizontal spatial frequency response

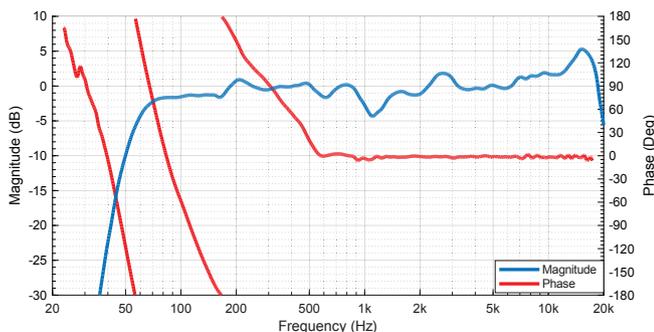### Beamwidth

EVF-12/95 models

Frequency response (-3 dB)[1]	57 Hz - 18 kHz
Frequency range (-10 dB)[1]	48 Hz - 20 kHz
AES75 Linear SPL[2]	115 dB
AES75 Peak SPL[2]	134 dB
Coverage angle H x V	90° x 50°
Power handling (continuous)	400 W
Power handling (program)	800 W
Peak input voltage[3]	130 V
Peak input voltage (HF)[4]	62 V
Peak input voltage (LF)[5]	130 V
Nominal impedance	8 Ω
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[1] Full-range preset, measured in full-space (4π)

[2] Measured per AES75-2023

[3] Passive

[4] Bi-amp HF

[5] Bi-amp LF

[6] Only FW models in outdoor, wet, or salty environments
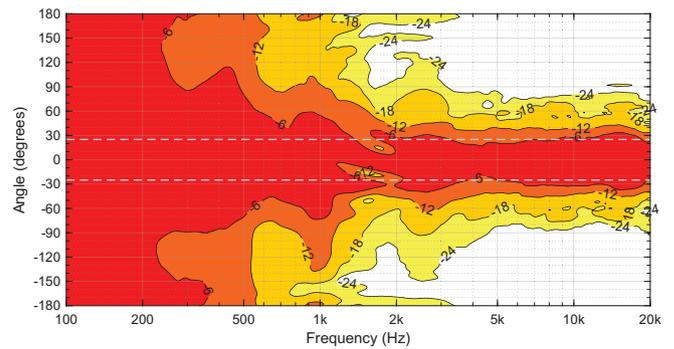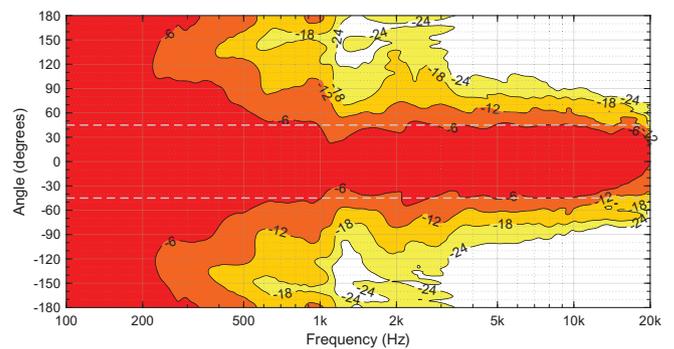
Frequency + Phase response

Impedance response

Vertical spatial frequency response

Horizontal spatial frequency response

Beamwidth

EVF-12/99 models

Frequency response (-3 dB)[1]	57 Hz - 18 kHz
Frequency range (-10 dB)[1]	48 Hz - 20 kHz
AES75 Linear SPL[2]	114 dB
AES75 Peak SPL[2]	132 dB
Coverage angle H x V	90° x 90°
Power handling (continuous)	400 W
Power handling (program)	800 W
Peak input voltage[3]	130 V
Peak input voltage (HF)[4]	62 V
Peak input voltage (LF)[5]	130 V
Nominal impedance	8 Ω
Minimum impedance	6.4 Ω
Preset high-pass	50 Hz
Connector type	10 AWG Euroblock NL4
Suspension points	(22) M10 hard points
IP rating[6]	IP55
Operating temperature	-20° C - +50° C
Storage temperature	-40° C - +60° C
Color	Black (RAL9005) White (RAL9003)
Dimensions (H x W x D)	30.3 in x 16.0 in x 16.4 in
Dimensions (H x W x D)	769 mm x 407 mm x 417 mm
Weight	67 lb
Weight	30.5 kg
Shipping weight	78 lb
Shipping weight	35.5 kg
Included hardware	Dual gland nut cover plate "Horn-rotated" label sticker

[1] Full-range preset, measured in full-space (4π)

[2] Measured per AES75-2023

[3] Passive

[4] Bi-amp HF

[5] Bi-amp LF

[6] Only FW models in outdoor, wet, or salty environments

Frequency + Phase response
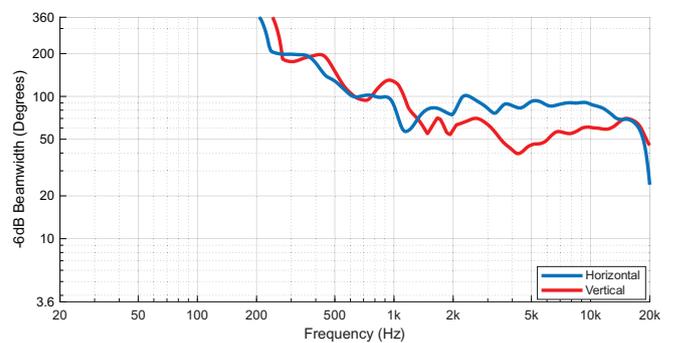

Impedance response

Vertical spatial frequency response

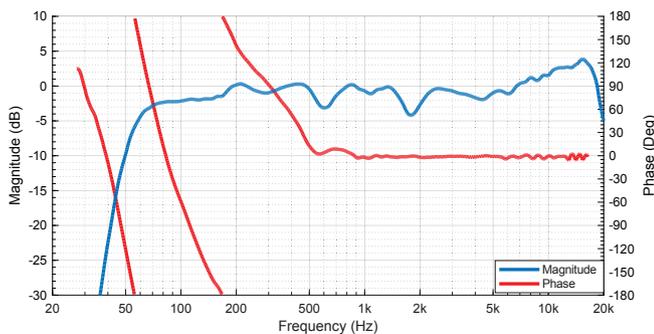
Horizontal spatial frequency response

Beamwidth

EVF-12/126 models

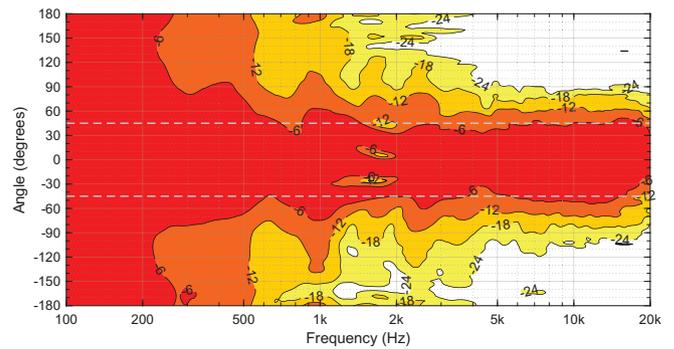|	
Frequency response (-3 dB)[1]	57 Hz - 18 kHz
Frequency range (-10 dB)[1]	48 Hz - 20 kHz
AES75 Linear SPL[2]	115 dB
AES75 Peak SPL[2]	132 dB
Coverage angle H x V	120° x 60°
Power handling (continuous)	400 W
Power handling (program)	800 W
Peak input voltage[3]	130 V
Peak input voltage (HF)[4]	62 V
Peak input voltage (LF)[5]	130 V
Nominal impedance	8 Ω
Minimum impedance	6.4 Ω
Preset high-pass	50 Hz
Connector type	10 AWG Euroblock NL4
Suspension points	(22) M10 hard points
IP rating[6]	IP55
Operating temperature	-20° C - +50° C
Storage temperature	-40° C - +60° C
Color	Black (RAL9005) White (RAL9003)
Dimensions (H x W x D)	30.3 in x 16.0 in x 16.4 in
Dimensions (H x W x D)	769 mm x 407 mm x 417 mm
Weight	67 lb
Weight	30.5 kg
Shipping weight	78 lb
Shipping weight	35.5 kg
Included hardware	Dual gland nut cover plate "Horn-rotated" label sticker

[1] Full-range preset, measured in full-space (4π)
[2] Measured per AES75-2023
[3] Passive
[4] Bi-amp HF
[5] Bi-amp LF
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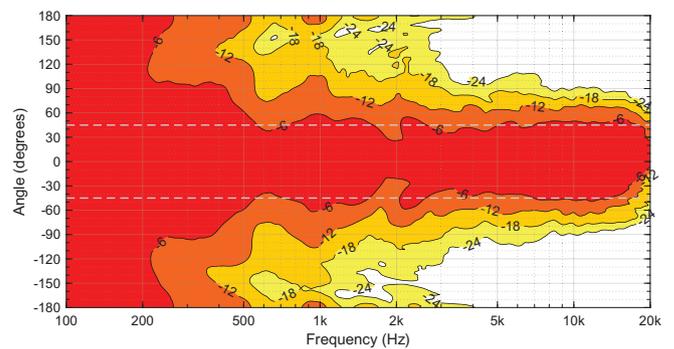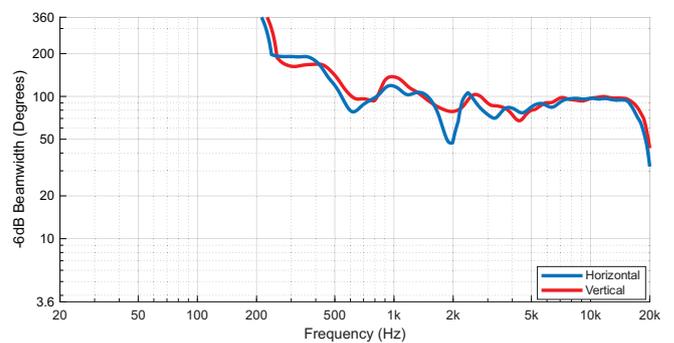
Frequency + Phase response

Impedance response

Vertical spatial frequency response

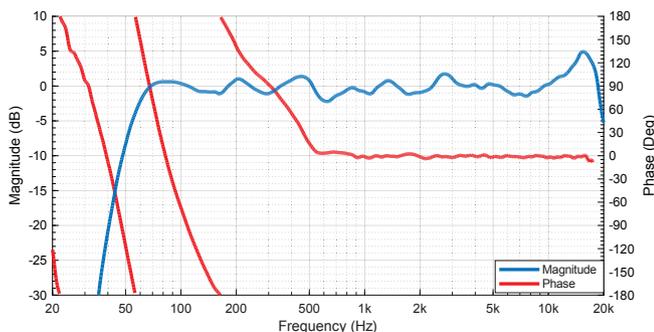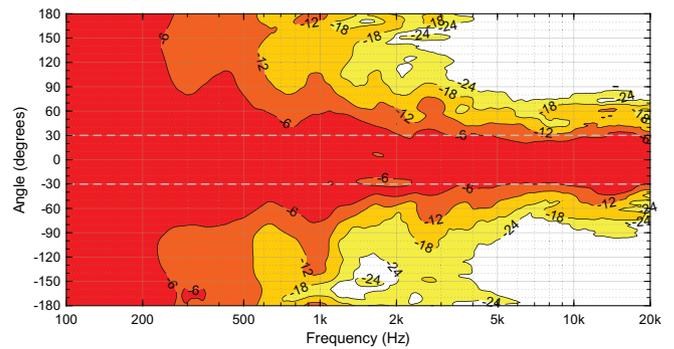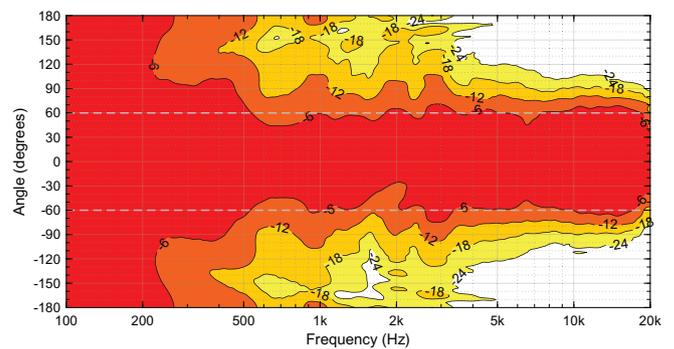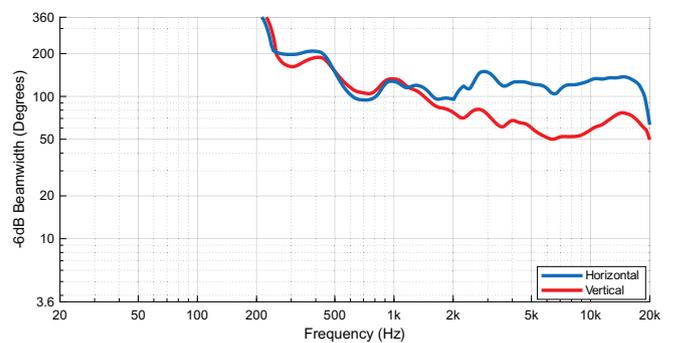
Horizontal spatial frequency response

Beamwidth

Amplifier configurations

Amplifier / Total no. of speakers	IX15:4	IX30:4 IX30:8	IX60:4 IX60:8	IPX5:4	IPX10:4 IPX10:8
2	-1.5 dB	0 dB	0 dB	0 dB	0 dB
4	-4.5 dB	-1.5 dB			
8	-	-4.5 dB	-1.5 dB		
16	-	-	-4.5 dB	-2 dB	

Tab. 1: SPL relative to max SPL

Compatible system solutions, electronics

Dynacord IX15:4 4-channel DSP power amplifier, 1.5KW

Dynacord IX30:4 4-channel DSP power amplifier, 3KW

Dynacord IX30:8 8-channel DSP power amplifier, 6KW

Dynacord IX60:4 4-channel DSP power amplifier, 6KW

Dynacord IX60:8 8-channel DSP power amplifier, 6KW

Dynacord IPX10:8 DSP power amplifier 8x1250W, install

Dynacord IPX5:4 DSP power amplifier 4x1250W, install
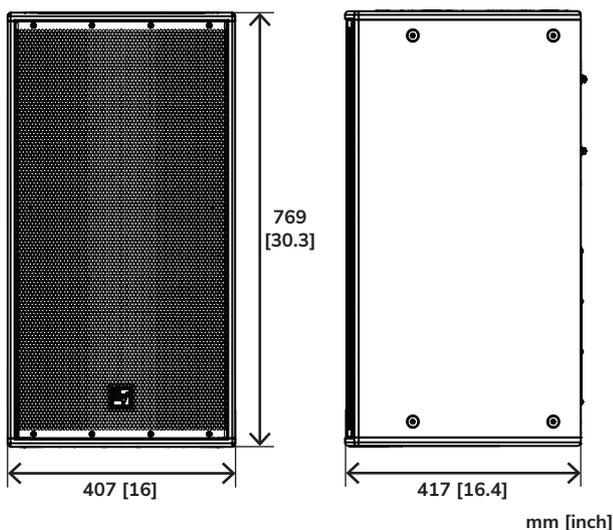
Compatible system solutions, software

Dynacord SONICUE control software

Dynacord V Series Zone Audio Platform

Q-Sys

PowerSoft (Unica, Unica-T)

Dimensions

769 [30.3]

407 [16]   417 [16.4]

mm [inch]

Ordering information

EVF-12/126-B G2 Front load 12" 120x60 indoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/126-B | F.01U.417.923**

EVF-12/126-BFW G2 Front load 12" 120x60 outdoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, outdoor, black
Order number **EVF-12/126-BFW | F.01U.417.925**

EVF-12/126-W G2 Front load 12" 120x60 indoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, white
Order number **EVF-12/126-W | F.01U.417.924**

EVF-12/126-WFW G2 Front load 12" 120x60 outdoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, outdoor, white
Order number **EVF-12/126-WFW | F.01U.417.926**

EVF-12/64-B G2 Front load 12" 60x40 indoor bl
12-inch, front-load loudspeaker, 60° x 40° coverage, indoor, black
Order number **EVF-12/64-B | F.01U.417.907**

EVF-12/64-BFW G2 Front load 12" 60x40 outdoor bl
12-inch, front-load loudspeaker, 60° x 40° coverage, outdoor, black
Order number **EVF-12/64-BFW | F.01U.417.909**

EVF-12/64-W G2 Front load 12" 60x40 indoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/64-W | F.01U.417.908**

EVF-12/64-WFW G2 Front load 12" 60x40 outdoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/64-WFW | F.01U.417.910**

EVF-12/66-B G2 Front load 12" 60x60 indoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/66-B | F.01U.417.911**

EVF-12/66-BFW G2 Front load 12" 60x60 outdoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/66-BFW | F.01U.417.913**

EVF-12/66-W G2 Front load 12" 60x60 indoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/66-W | F.01U.417.912**

EVF-12/66-WFW G2 Front load 12" 60x60 outdoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/66-WFW | F.01U.417.914**

EVF-12/95-B G2 Front load 12" 90x50 indoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/95-B | F.01U.417.915**

EVF-12/95-BFW G2 Front load 12" 90x50 outdoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/95-BFW | F.01U.417.917**

EVF-12/95-W G2 Front load 12" 90x50 indoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/95-W | F.01U.417.916**

EVF-12/95-WFW G2 Front load 12" 90x50 outdoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/95-WFW | F.01U.417.918**

EVF-12/99-B G2 Front load 12" 90x90 indoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/99-B | F.01U.417.919**

EVF-12/99-BFW G2 Front load 12" 90x90 outdoor bl
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/99-BFW | F.01U.417.921**

EVF-12/99-W G2 Front load 12" 90x90 indoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/99-W | F.01U.417.920**

EVF-12/99-WFW G2 Front load 12" 90x90 outdoor wh
12-inch, front-load loudspeaker, 120° x 60° coverage, indoor, black
Order number **EVF-12/99-WFW | F.01U.417.922**

Accessories

EBK-M10L-4HS Eyebolt high-strength 45mm 4 Pack
Shoulder eyebolts with fender washers
Order number **EBK-M10L-4HS | F.01U.401.125**

EVF-UB-BLK-LB U-bracket for all EVF speakers black
Mounting bracket for EVF, black
Order number **EVF-UB-BLK-LB | F.01U.283.510**

EVF-UB-WHT-LB U-bracket for all EVF speakers white
Mounting bracket for EVF, white
Order number **EVF-UB-WHT-LB | F.01U.283.511**

HRK-1B-LB Horizontal rigging kit black, EVF + EVF
Horizontal rigging kit for EVF, black
Order number **HRK-1B-LB | F.01U.283.502**

HRK-1W-LB Horizontal rigging kit white, EVF + EVF
Horizontal rigging kit for EVF, white
Order number **HRK-1W-LB | F.01U.283.503**

HRK-2B-LB Horizontal rigging kit black, EVF + EVH
Horizontal rigging kit for EVF & EVH full-range to EVF sub, black
Order number **HRK-2B-LB | F.01U.283.504**

HRK-2W-LB Horizontal rigging kit white, EVF + EVH
Horizontal rigging kit for EVF & EVH full-range to EVF sub, white
Order number **HRK-2W-LB | F.01U.283.505**

HRK-3B-LB Horizontal rig kit black, EVH + EVH
Horizontal rigging kit for EVH, black
Order number **HRK-3B-LB | F.01U.283.498**

HRK-3W-LB Horizontal rig kit white, EVH + EVH
Horizontal rigging kit for EVH, white
Order number **HRK-3W-LB | F.01U.283.499**

VRK-1B-LB Vertical rigging kit black, EVF + EVF
Vertical rigging kit for EVF, black
Order number **VRK-1B-LB | F.01U.283.506**

VRK-1W-LB Vertical rigging kit white, EVF + EVF
Vertical rigging kit for EVF, white
Order number **VRK-1W-LB | F.01U.283.507**

VRK-2B-LB Vertical rigging kit black, EVF + EVH
Vertical rigging kit for EVF & EVH full-range to EVF subs, black
Order number **VRK-2B-LB | F.01U.283.508**

VRK-2W-LB Vertical rigging kit white, EVF + EVH
Vertical rigging kit for EVF & EVH full-range to EVF subs, white
Order number **VRK-2W-LB | F.01U.283.509**

VRK-3B-LB Vertical rig kit black, EVH + EVH
Vertical rigging kit for EVH, black
Order number **VRK-3B-LB | F.01U.283.500**

VRK-3W-LB Vertical rig kit white, EVH + EVH
Vertical rigging kit for EVH, white
Order number **VRK-3W-LB | F.01U.283.501**

https://www.electrovoice.com