

## EVH G2 Horn Load 15"

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- New EV transducers and low-loss crossover, next-gen low latency FIR presets with flat phase response
- 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 EVH 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.

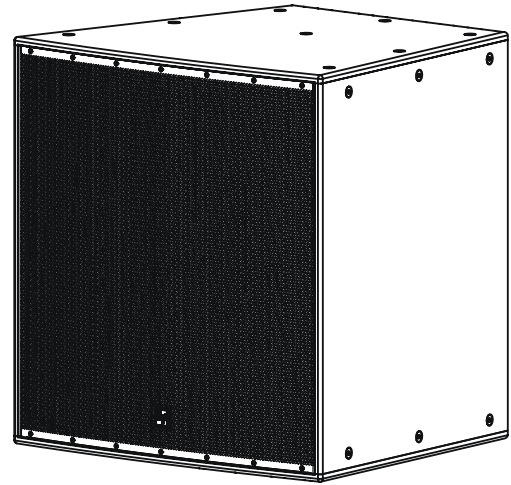
From mid-sized stadiums, performing arts spaces, and theaters, to high-SPL music venues or houses of worship, EVH G2 has been fully redesigned with modern components and processing to elevate the quality of an installation at a better value than ever before.

While EVH 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.

EVH-15 G2 is a high-performance full-range loudspeaker, available in five coverage patterns: 40° x 30°, 60° x 40°, 60° x 60°, 90° x 50°, and 90° x 90°.

Available in black and white colors, as well as indoor or outdoor (fully weatherized) versions, all EVH-15 G2 models are IP55 per IEC 60529. 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, 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

### EVH-15/43 models

|                                         |                                                            |
|-----------------------------------------|------------------------------------------------------------|
| Frequency response (-3 dB) <sup>1</sup> | 62 Hz - 18 kHz                                             |
| Frequency range (-10 dB) <sup>1</sup>   | 55 Hz - 20 kHz                                             |
| AES75 Linear SPL <sup>2</sup>           | 123 dB                                                     |
| AES75 Peak SPL <sup>2</sup>             | 141 dB                                                     |
| Coverage angle H x V                    | 40° x 30°                                                  |
| Power handling (continuous)             | 400 W                                                      |
| Power handling (program)                | 800 W                                                      |
| Peak input voltage <sup>3</sup>         | 130 V                                                      |
| Peak input voltage (HF) <sup>4</sup>    | 62 V                                                       |
| Peak input voltage (LF) <sup>5</sup>    | 130 V                                                      |
| Nominal impedance                       | 8 Ω                                                        |
| Minimum impedance                       | 6 Ω                                                        |
| Preset high-pass                        | 50 Hz                                                      |
| Connector type                          | 10 AWG Euroblock<br>NL4                                    |
| Suspension points                       | (30) M10 rigging points                                    |
| IP rating <sup>6</sup>                  | IP55                                                       |
| Operating temperature                   | -20°C - +50°C                                              |
| Storage temperature                     | -40°C - +60°C                                              |
| Color                                   | Black (RAL9005)<br>White (RAL9003)                         |
| Dimensions (H x W x D)                  | 30.3 in x 30.3 in x 20.4 in                                |
| Dimensions (H x W x D)                  | 769 mm x 769 mm x 681 mm                                   |
| Weight                                  | 150 lb                                                     |
| Weight                                  | 68 kg                                                      |
| Shipping weight                         | 205 lb                                                     |
| Shipping weight                         | 93 kg                                                      |
| Included hardware                       | Dual gland nut cover plate<br>"Horn-rotated" label sticker |

<sup>1</sup> Full-range preset, measured in full-space (4π)

<sup>2</sup> Measured per AES75-2023

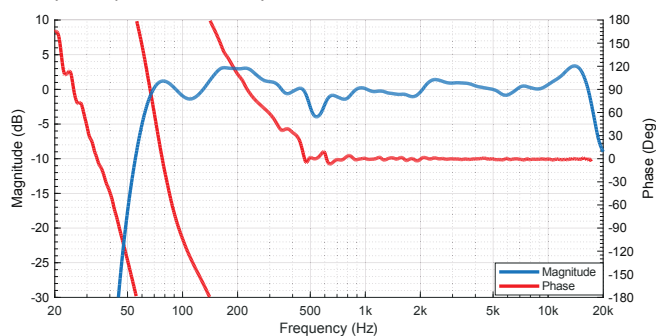
<sup>3</sup> Passive

<sup>4</sup> Bi-amp HF

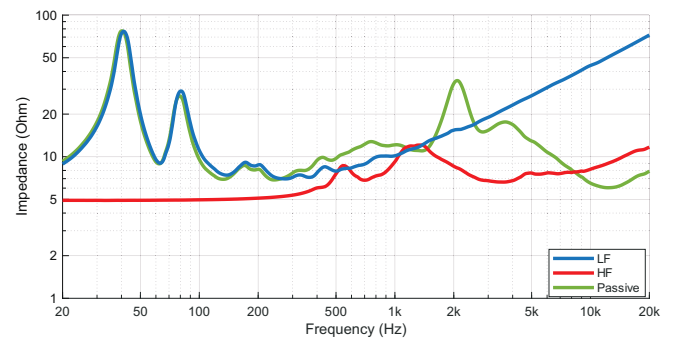
<sup>5</sup> Bi-amp LF

<sup>6</sup> Only FW models in outdoor, wet, or salty environments

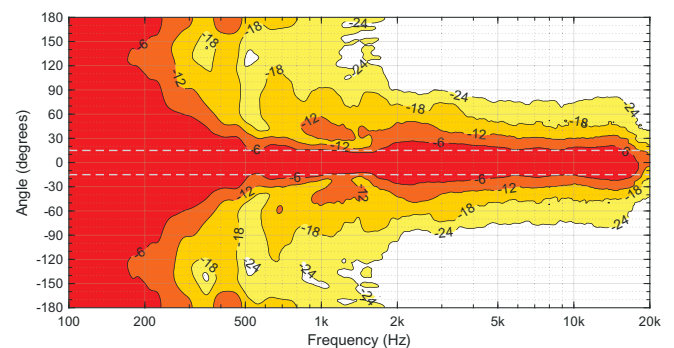
### Frequency + Phase response



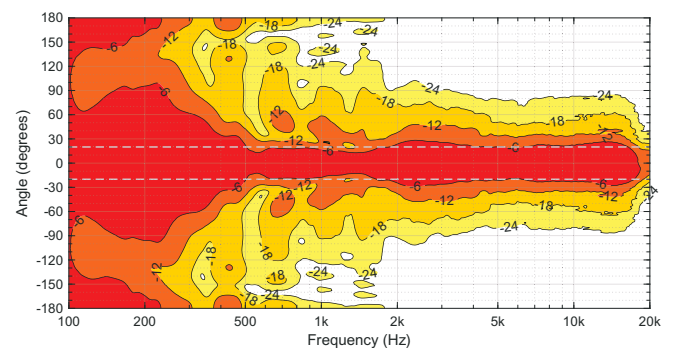
### Impedance response



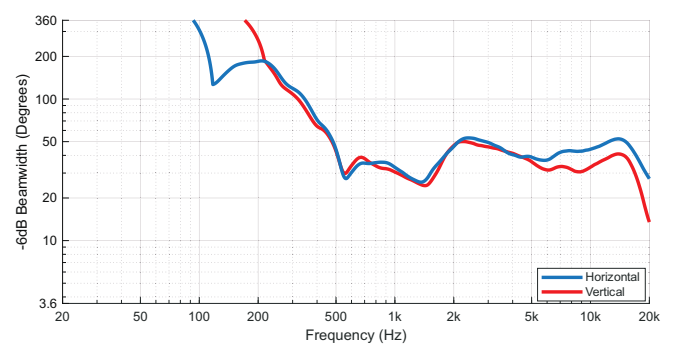
### Vertical spatial frequency response



### Horizontal spatial frequency response

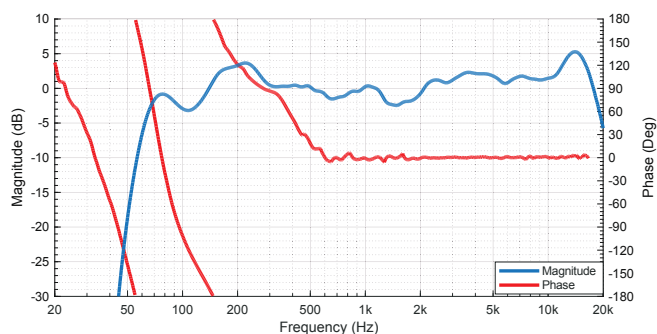
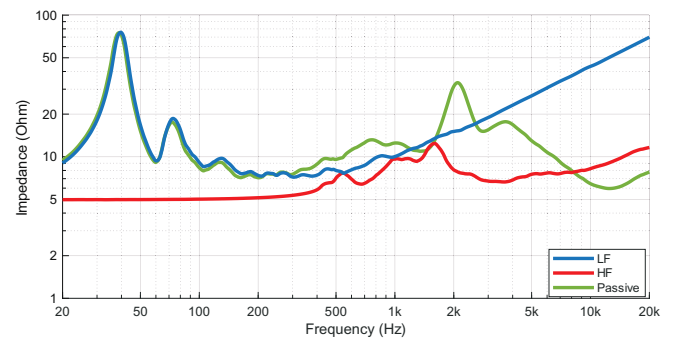
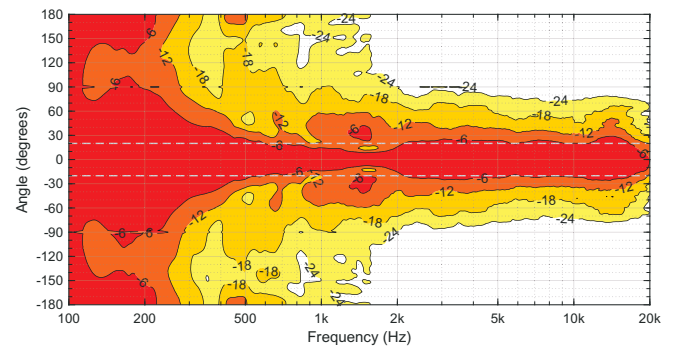
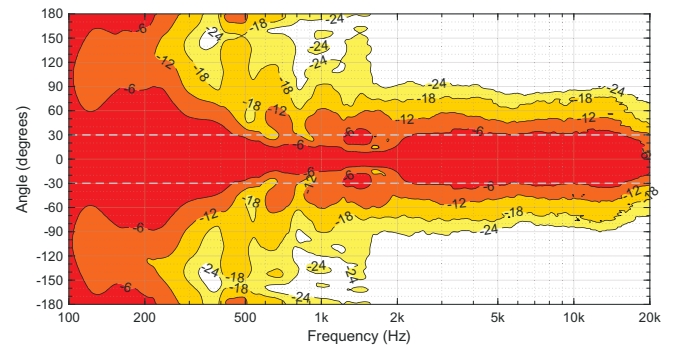
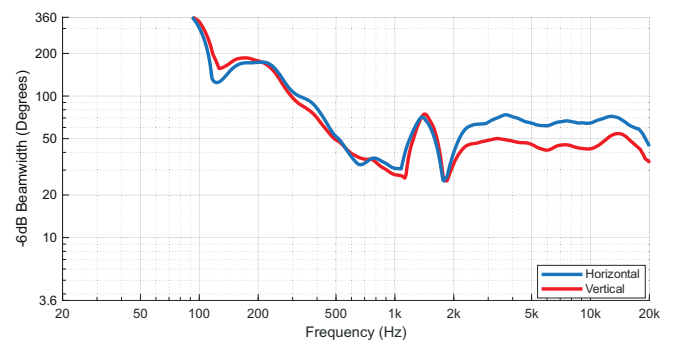


### Beamwidth



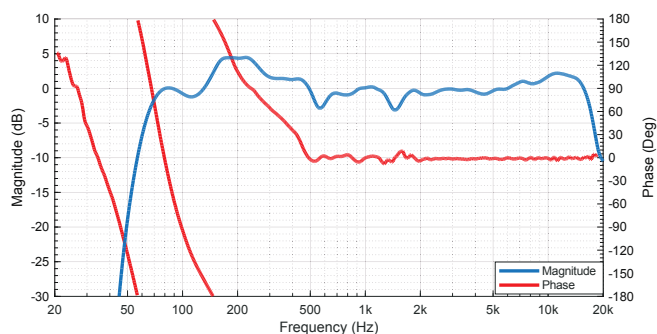
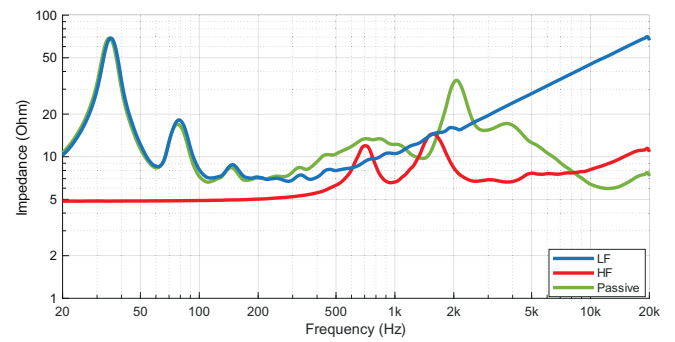
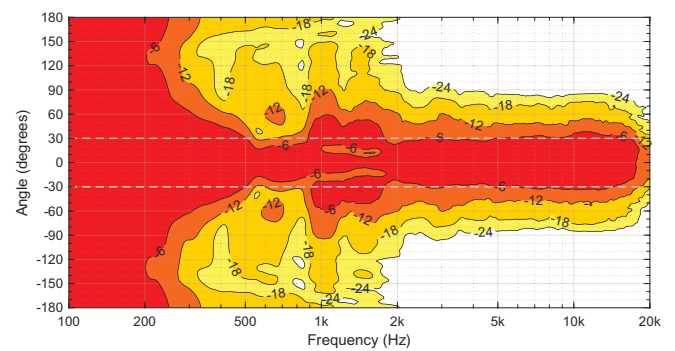
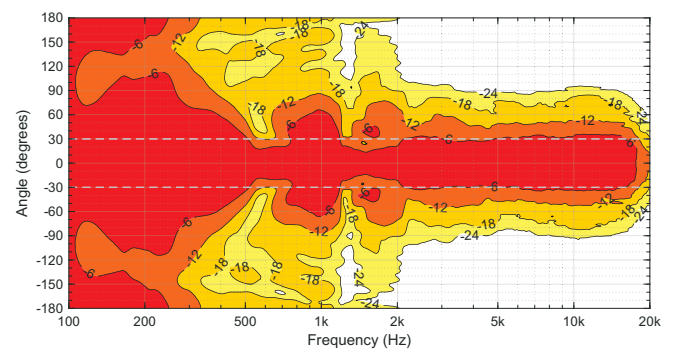
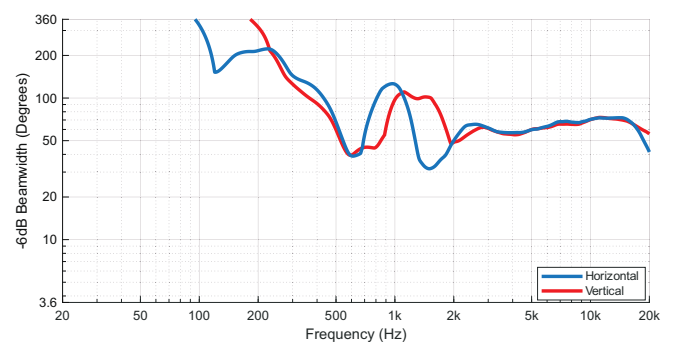
**EVH-15/64 models**

|                                         |                                                            |
|-----------------------------------------|------------------------------------------------------------|
| Frequency response (-3 dB) <sup>1</sup> | 62 Hz - 18 kHz                                             |
| Frequency range (-10 dB) <sup>1</sup>   | 55 Hz - 20 kHz                                             |
| AES75 Linear SPL <sup>2</sup>           | 123 dB                                                     |
| AES75 Peak SPL <sup>2</sup>             | 141 dB                                                     |
| Coverage angle H x V                    | 60° x 60°                                                  |
| Power handling (continuous)             | 400 W                                                      |
| Power handling (program)                | 800 W                                                      |
| Peak input voltage <sup>3</sup>         | 130 V                                                      |
| Peak input voltage (HF) <sup>4</sup>    | 62 V                                                       |
| Peak input voltage (LF) <sup>5</sup>    | 130 V                                                      |
| Nominal impedance                       | 8 Ω                                                        |
| Minimum impedance                       | 6 Ω                                                        |
| Preset high-pass                        | 50 Hz                                                      |
| Connector type                          | 10 AWG Euroblock NL4                                       |
| Suspension points                       | (30) M10 rigging points                                    |
| IP rating <sup>6</sup>                  | IP55                                                       |
| Operating temperature                   | -20°C - +50°C                                              |
| Storage temperature                     | -40°C - +60°C                                              |
| Color                                   | Black (RAL9005)<br>White (RAL9003)                         |
| Dimensions (H x W x D)                  | 30.3 in x 30.3 in x 20.4 in                                |
| Dimensions (H x W x D)                  | 769 mm x 769 mm x 681 mm                                   |
| Weight                                  | 150 lb                                                     |
| Weight                                  | 68 kg                                                      |
| Shipping weight                         | 205 lb                                                     |
| Shipping weight                         | 93 kg                                                      |
| Included hardware                       | Dual gland nut cover plate<br>"Horn-rotated" label sticker |

<sup>1</sup> Full-range preset, measured in full-space (4π)<sup>2</sup> Measured per AES75-2023<sup>3</sup> Passive<sup>4</sup> Bi-amp HF<sup>5</sup> Bi-amp LF<sup>6</sup> Only FW models in outdoor, wet, or salty environments**Frequency + Phase response****Impedance response****Vertical spatial frequency response****Horizontal spatial frequency response****Beamwidth**

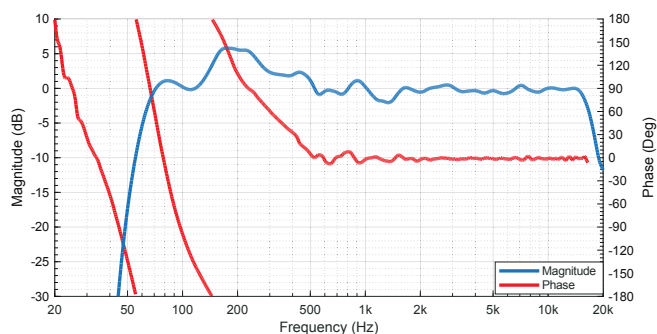
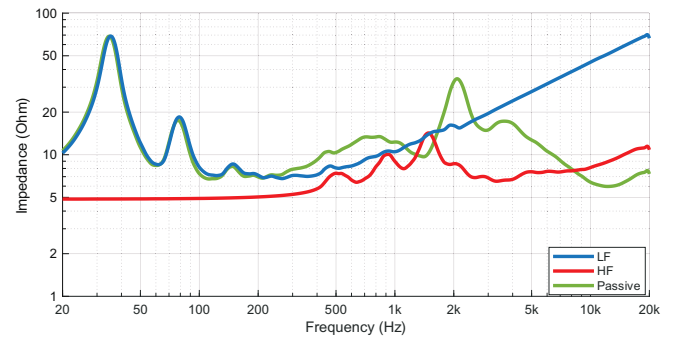
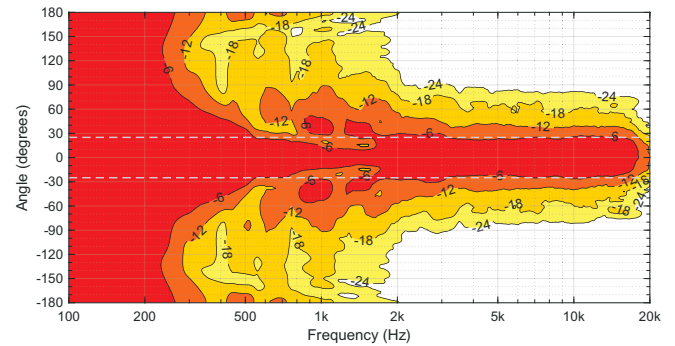
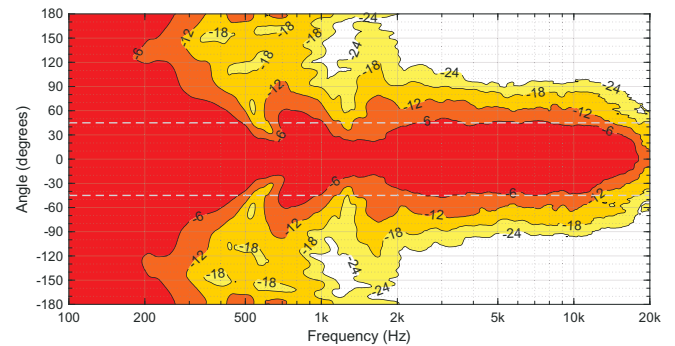
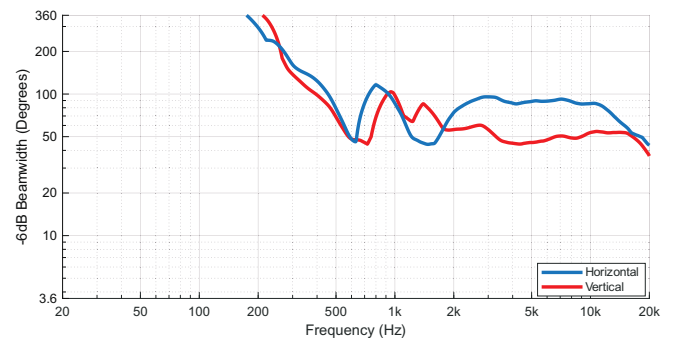
**EVH-15/66 models**

|                                          |                                                            |
|------------------------------------------|------------------------------------------------------------|
| Frequency response (-3 dB) <sup>1</sup>  | 62 Hz - 18 kHz                                             |
| Frequency range (-10 dB) <sup>1</sup>    | 55 Hz - 20 kHz                                             |
| AES75 Linear SPL <sup>2</sup>            | 122 dB                                                     |
| AES75 Peak SPL <sup>2</sup>              | 140 dB                                                     |
| Coverage angle H x V                     | 60° x 60°                                                  |
| Power handling (continuous) <sup>2</sup> | 400 W                                                      |
| Power handling (program) <sup>2</sup>    | 800 W                                                      |
| Peak input voltage <sup>2</sup>          | 130 V                                                      |
| Peak input voltage (HF) <sup>3</sup>     | 62 V                                                       |
| Peak input voltage (LF) <sup>4</sup>     | 130 V                                                      |
| Nominal impedance                        | 8 Ω                                                        |
| Minimum impedance                        | 6 Ω                                                        |
| Preset high-pass <sup>2</sup>            | 50 Hz                                                      |
| Connector type                           | 10 AWG Euroblock<br>NL4                                    |
| Suspension points                        | (30) M10 rigging points                                    |
| IP rating <sup>5</sup>                   | IP55                                                       |
| Operating temperature                    | -20°C - +50°C                                              |
| Storage temperature                      | -40°C - +60°C                                              |
| Color                                    | Black (RAL9005)<br>White (RAL9003)                         |
| Dimensions (H x W x D)                   | 30.3 in x 30.3 in x 20.4 in                                |
| Dimensions (H x W x D)                   | 769 mm x 769 mm x 681 mm                                   |
| Weight                                   | 162 lb                                                     |
| Weight                                   | 73.5 kg                                                    |
| Shipping weight                          | 217 lb                                                     |
| Shipping weight                          | 98.5 kg                                                    |
| Included hardware                        | Dual gland nut cover plate<br>"Horn-rotated" label sticker |

<sup>1</sup> Full-range preset, measured in full-space (4π)<sup>2</sup> Measured per AES75-2023<sup>3</sup> Passive<sup>4</sup> Bi-amp HF<sup>5</sup> Bi-amp LF<sup>6</sup> Only FW models in outdoor, wet, or salty environments**Frequency + Phase response****Impedance response****Vertical spatial frequency response****Horizontal spatial frequency response****Beamwidth**

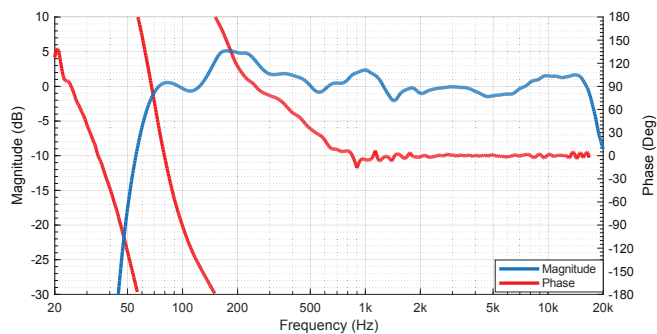
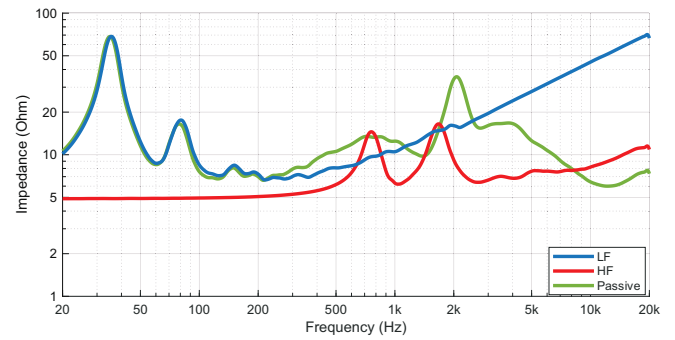
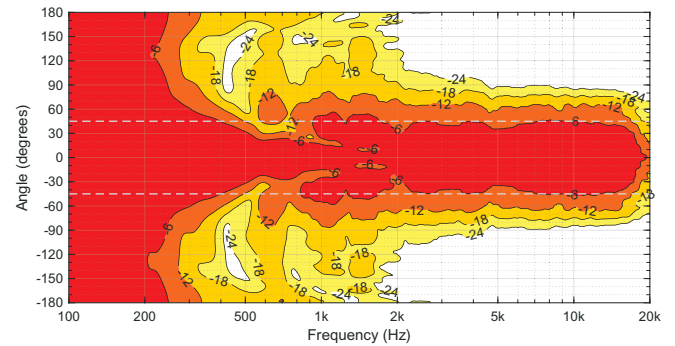
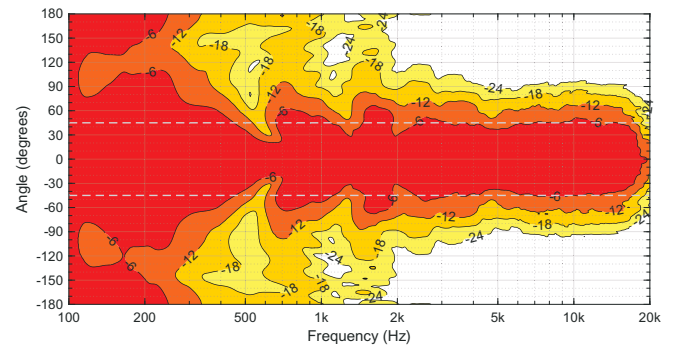
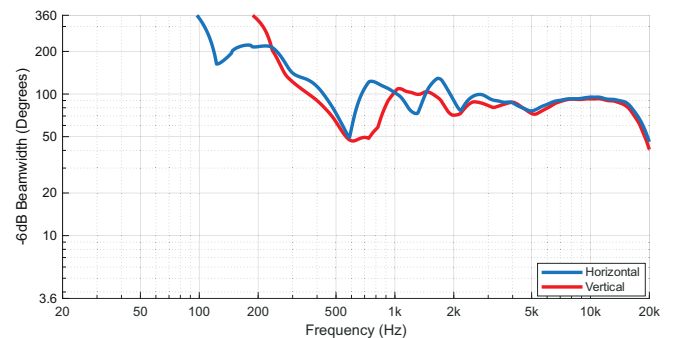
**EVH-15/95 models**

|                                         |                                                            |
|-----------------------------------------|------------------------------------------------------------|
| Frequency response (-3 dB) <sup>1</sup> | 62 Hz - 18 kHz                                             |
| Frequency range (-10 dB) <sup>1</sup>   | 55 Hz - 20 kHz                                             |
| AES75 Linear SPL <sup>2</sup>           | 121 dB                                                     |
| AES75 Peak SPL <sup>2</sup>             | 139 dB                                                     |
| Coverage angle H x V                    | 90° x 50°                                                  |
| Power handling (continuous)             | 400 W                                                      |
| Power handling (program)                | 800 W                                                      |
| Peak input voltage <sup>3</sup>         | 130 V                                                      |
| Peak input voltage (HF) <sup>4</sup>    | 62 V                                                       |
| Peak input voltage (LF) <sup>5</sup>    | 130 V                                                      |
| Nominal impedance                       | 8 Ω                                                        |
| Minimum impedance                       | 6 Ω                                                        |
| Preset high-pass                        | 50 Hz                                                      |
| Connector type                          | 10 AWG Euroblock<br>NL4                                    |
| Suspension points                       | (30) M10 rigging points                                    |
| IP rating <sup>6</sup>                  | IP55                                                       |
| Operating temperature                   | -20°C - +50°C                                              |
| Storage temperature                     | -40°C - +60°C                                              |
| Color                                   | Black (RAL9005)<br>White (RAL9003)                         |
| Dimensions (H x W x D)                  | 30.3 in x 30.3 in x 20.4 in                                |
| Dimensions (H x W x D)                  | 769 mm x 769 mm x 681 mm                                   |
| Weight                                  | 162 lb                                                     |
| Weight                                  | 73.5 kg                                                    |
| Shipping weight                         | 217 lb                                                     |
| Shipping weight                         | 98.5 kg                                                    |
| Included hardware                       | Dual gland nut cover plate<br>"Horn-rotated" label sticker |

<sup>1</sup> Full-range preset, measured in full-space (4π)<sup>2</sup> Measured per AES75-2023<sup>3</sup> Passive<sup>4</sup> Bi-amp HF<sup>5</sup> Bi-amp LF<sup>6</sup> Only FW models in outdoor, wet, or salty environments**Frequency + Phase response****Impedance response****Vertical spatial frequency response****Horizontal spatial frequency response****Beamwidth**

**EVH-15/99 models**

|                                         |                                                            |
|-----------------------------------------|------------------------------------------------------------|
| Frequency response (-3 dB) <sup>1</sup> | 62 Hz - 18 kHz                                             |
| Frequency range (-10 dB) <sup>1</sup>   | 55 Hz - 20 kHz                                             |
| AES75 Linear SPL <sup>2</sup>           | 121 dB                                                     |
| AES75 Peak SPL <sup>2</sup>             | 139 dB                                                     |
| Coverage angle H x V                    | 90° x 90°                                                  |
| Power handling (continuous)             | 400 W                                                      |
| Power handling (program)                | 800 W                                                      |
| Peak input voltage <sup>3</sup>         | 130 V                                                      |
| Peak input voltage (HF) <sup>4</sup>    | 62 V                                                       |
| Peak input voltage (LF) <sup>5</sup>    | 130 V                                                      |
| Nominal impedance                       | 8 Ω                                                        |
| Minimum impedance                       | 6 Ω                                                        |
| Preset high-pass                        | 50 Hz                                                      |
| Connector type                          | 10 AWG Euroblock<br>NL4                                    |
| Suspension points                       | (30) M10 rigging points                                    |
| IP rating <sup>6</sup>                  | IP55                                                       |
| Operating temperature                   | -20°C - +50°C                                              |
| Storage temperature                     | -40°C - +60°C                                              |
| Color                                   | Black (RAL9005)<br>White (RAL9003)                         |
| Dimensions (H x W x D)                  | 30.3 in x 30.3 in x 20.4 in                                |
| Dimensions (H x W x D)                  | 769 mm x 769 mm x 681 mm                                   |
| Weight                                  | 162 lb                                                     |
| Weight                                  | 73.5 kg                                                    |
| Shipping weight                         | 217 lb                                                     |
| Shipping weight                         | 98.5 kg                                                    |
| Included hardware                       | Dual gland nut cover plate<br>"Horn-rotated" label sticker |

<sup>1</sup> Full-range preset, measured in full-space (4π)<sup>2</sup> Measured per AES75-2023<sup>3</sup> Passive<sup>4</sup> Bi-amp HF<sup>5</sup> Bi-amp LF<sup>6</sup> Only FW models in outdoor, wet, or salty environments**Frequency + Phase response****Impedance response****Vertical spatial frequency response****Horizontal spatial frequency response****Beamwidth**

### Amplifier configurations

| Amplifier /<br>Total no. of<br>speakers | IX15:4  | IX30:4<br>IX30:8 | IX60:4<br>IX60:8 | IPX5:4 | IPX10:4<br>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

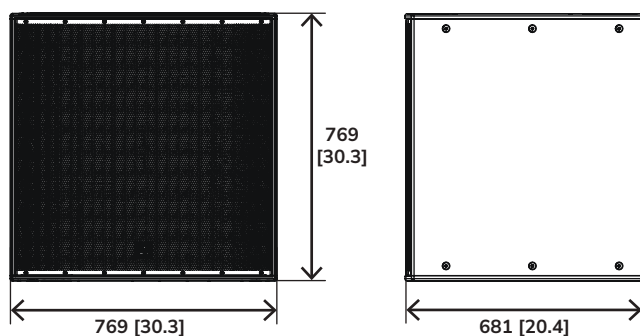
Dynacord SONICUE control software

Dynacord V Series Zone Audio Platform

Q-Sys

PowerSoft (Unica, Unica-T)

### Dimensions



mm [inch]

## Ordering information

EVH-15/43-B G2 Horn load 15" 40x30 indoor bl

Order number EVH-15/43-B | F.01U.417.964

EVH-15/43-BFW G2 Horn load 15" 40x30 outdoor bl

Order number EVH-15/43-BFW | F.01U.417.966

EVH-15/43-W G2 Horn load 15" 40x30 indoor wh

Order number EVH-15/43-W | F.01U.417.965

EVH-15/43-WFW G2 Horn load 15" 40x30 outdoor wh

Order number EVH-15/43-WFW | F.01U.417.967

EVH-15/64-B G2 Horn load 15" 60x40 indoor bl

Order number EVH-15/64-B | F.01U.417.968

EVH-15/64-BFW G2 Horn load 15" 60x40 outdoor bl

Order number EVH-15/64-BFW | F.01U.417.970

EVH-15/64-W G2 Horn load 15" 60x40 indoor wh

Order number EVH-15/64-W | F.01U.417.969

EVH-15/64-WFW G2 Horn load 15" 60x40 outdoor wh

Order number EVH-15/64-WFW | F.01U.417.971

EVH-15/66-B G2 Horn load 15" 60x60 indoor bl

Order number EVH-15/66-B | F.01U.417.972

EVH-15/66-BFW G2 Horn load 15" 60x60 outdoor bl

Order number EVH-15/66-BFW | F.01U.417.974

EVH-15/66-W G2 Horn load 15" 60x60 indoor wh

Order number EVH-15/66-W | F.01U.417.973

EVH-15/66-WFW G2 Horn load 15" 60x60 outdoor wh

Order number EVH-15/66-WFW | F.01U.417.975

EVH-15/95-B G2 Horn load 15" 90x50 indoor bl

Order number EVH-15/95-B | F.01U.417.976

EVH-15/95-BFW G2 Horn load 15" 90x50 outdoor bl

Order number EVH-15/95-BFW | F.01U.417.978

EVH-15/95-W G2 Horn load 15" 90x50 indoor wh

Order number EVH-15/95-W | F.01U.417.977

EVH-15/95-WFW G2 Horn load 15" 90x50 outdoor wh

Order number EVH-15/95-WFW | F.01U.417.979

EVH-15/99-B G2 Horn load 15" 90x90 indoor bl

Order number EVH-15/99-B | F.01U.417.980

EVH-15/99-BFW G2 Horn load 15" 90x90 outdoor bl

Order number EVH-15/99-BFW | F.01U.417.982

EVH-15/99-W G2 Horn load 15" 90x90 indoor wh

Order number EVH-15/99-W | F.01U.417.981

EVH-15/99-WFW G2 Horn load 15" 90x90 outdoor wh

Order number EVH-15/99-WFW | F.01U.417.983

### 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****EVC-WB-BLK Wall bracket EVC 8",12",15" black**

OmniMount style pan/tilt loudspeaker mount, black

Order number **EVC-WB-BLK | F.01U.330.653****EVC-WB-WHT Wall bracket EVC 8",12",15" white**

OmniMount style pan/tilt loudspeaker mount, white

Order number **EVC-WB-WHT | F.01U.330.654****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 &amp; 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 &amp; 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 &amp; 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 &amp; 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**