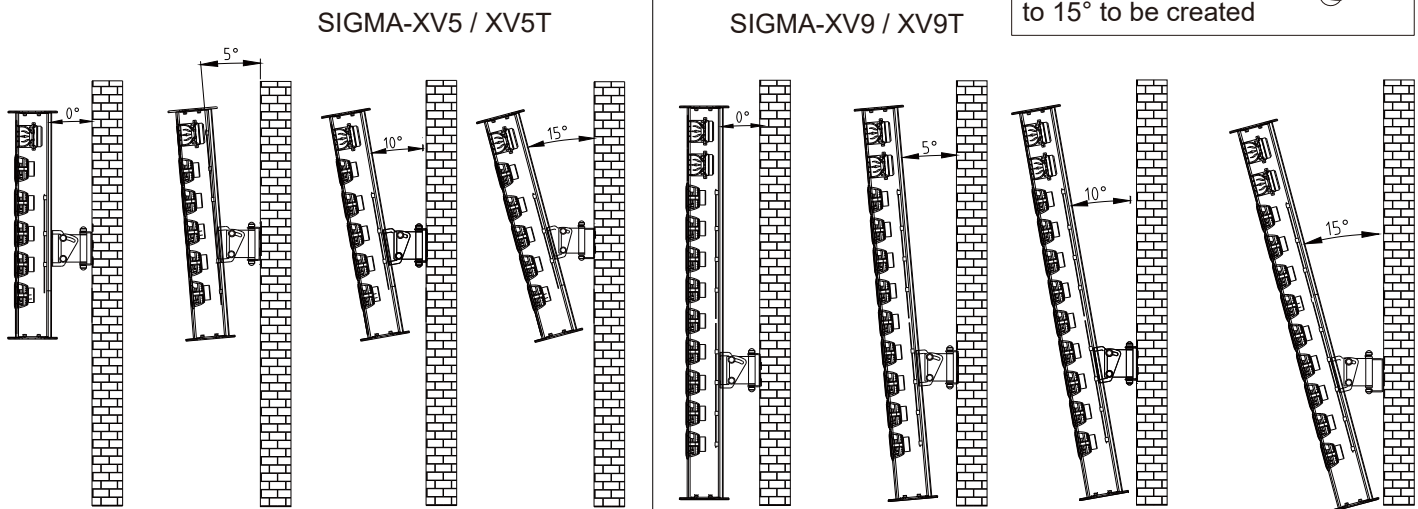
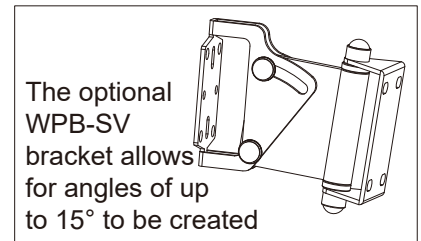
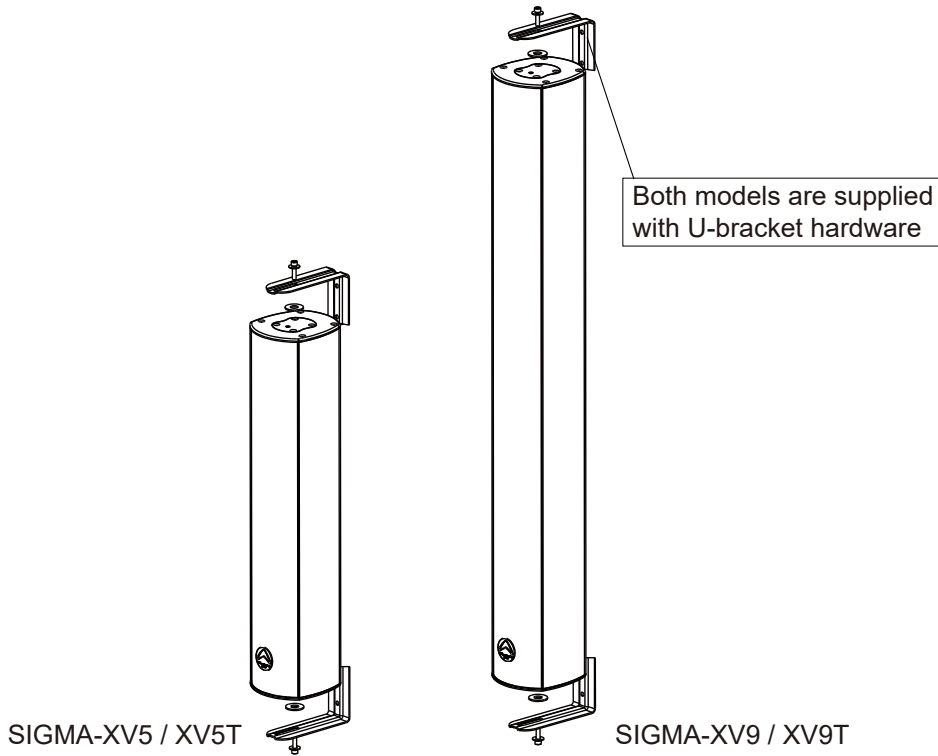


Specifications

| Model Name | SIGMA-XV5 | SIGMA-XV9 | SIGMA-XV5T | SIGMA-XV9T |
|----------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|
| System Type | Passive | Passive | Passive | Passive |
| Configuration | Two-Way | Two-Way | Two-Way | Two-Way |
| Frequency Response (+/-3 dB) | 160 Hz - 18 KHz | 130 Hz - 18 KHz | 160 Hz - 18 KHz | 130 Hz - 18 KHz |
| Frequency Range (-10 dB) | 150 Hz - 20 KHz | 120 Hz - 20 KHz | 150 Hz - 20 KHz | 120 Hz - 20 KHz |
| Sensitivity 2.83 V / 1 m | 95 dB | 97 dB | 95 dB | 97 dB |
| Calculated Maximum SPL @1 m | 123 dB | 128 dB | 123 dB | 128 dB |
| System Rated Impedance | 8 Ω | 4 Ω | 8 Ω | 4 Ω |
| Low Frequency Transducer | | | | |
| Size (mm / inches) | 5 x 75 mm / 3" | 9 x 75 mm / 3" | 5 x 75 mm / 3" | 9 x 75 mm / 3" |
| Voice Coil Size (mm / inches) | 33 mm / 1.3" | 33 mm / 1.3" | 33 mm / 1.3" | 33 mm / 1.3" |
| Rated Impedance | 4 Ω | 4 Ω | 4 Ω | 4 Ω |
| LF Power re:AES2-2012 | 40 W | 40 W | 40 W | 40 W |
| High Frequency Transducer | | | | |
| HF Driver Type | 1 x 1" High Frequency driver | 2 x 1" High Frequency drivers | 1 x 1" High Frequency driver | 2 x 1" High Frequency drivers |
| Coil Size (mm / inches) | 25.4 mm / 1" | 25.4 mm / 1" | 25.4 mm / 1" | 25.4 mm / 1" |
| Exit Size (mm / inches) | 25.4 mm / 1" | 25.4 mm / 1" | 25.4 mm / 1" | 25.4 mm / 1" |
| Diaphragm Material | PEI | PEI | PEI | PEI |
| Rated Impedance | n/a | n/a | n/a | n/a |
| HF Power re:AES2-2012 | n/a | n/a | n/a | n/a |
| Waveguide Type | | | | |
| | Mini EVO-Fold | Mini EVO-Fold | Mini EVO-Fold | Mini EVO-Fold |
| Nominal Coverage (H x V) | 120° x 30° | 120° x 20° | 120° x 30° | 120° x 20° |
| LF Driver | 5 x 3" | 9 x 3" | 5 x 3" | 9 x 3" |
| HF Driver | 1 x 1" PEI EVO-Fold Driver | 2 x 1" PEI EVO-Fold Driver | 1 x 1" PEI EVO-Fold Driver | 2 x 1" PEI EVO-Fold Driver |
| Power | | | | |
| System Continuous Power | 180 W | 360 W | 180 W | 360 W |
| System Programme Power | 360 W | 720 W | 360 W | 720 W |
| System Peak Power | 720 W | 1440 W | 720 W | 1440 W |
| Transformer (T) | | | 100 V / 70 V | 100 V / 70 V |
| Transformer Taps (70 V) | | | 7.5,15,30,60 W | 15,30,60,120 W |
| Transformer Taps (100 V) | | | 15,30,60 W | 30,60,120 W |
| Crossover frequency | 2.5 KHz | 2.5 KHz | 2.5 KHz | 2.5 KHz |
| Recommended HPF = BW 18 dB/oct. | 160 Hz | 160 Hz | 160 Hz | 160 Hz |
| Input Connector | 1 x speakON / 1x Barrier Strip | 1 x speakON / 1x Barrier Strip | Barrier Strip | Barrier Strip |
| Hardware | U Bracket included | U Bracket included | U Bracket included | U Bracket included |
| Enclosure | | | | |
| Enclosure Material | Aluminum | Aluminum | Aluminum | Aluminum |
| Finish | Black Paint / White Paint | Black Paint / White Paint | Black Paint / White Paint | Black Paint / White Paint |
| Grille Material & Finish | 1.2 mm steel, painted | 1.2 mm steel, painted | 1.2 mm steel, painted | 1.2 mm steel, painted |
| Dimensions - Unpacked | | | | |
| Height | 720 mm / 28.3" | 1210 mm / 47.6" | 720 mm / 28.3" | 1210 mm / 47.6" |
| Width Front | 126 mm / 4.96" | 126 mm / 4.96" | 126 mm / 4.96" | 126 mm / 4.96" |
| Width Rear | 92 mm / 3.62" | 92 mm / 3.62" | 92 mm / 3.62" | 92 mm / 3.62" |
| Depth | 145 mm / 5.71" | 145 mm / 5.71" | 145 mm / 5.71" | 145 mm / 5.71" |
| Dimensions - Packed | | | | |
| Height | 865 mm / 30.1" | 1285 mm / 50.6" | 865 mm / 30.1" | 1285 mm / 50.6" |
| Width Front | 210 mm / 8.27" | 210 mm / 8.27" | 210 mm / 8.27" | 210 mm / 8.27" |
| Width Rear | 210 mm / 8.27" | 210 mm / 8.27" | 210 mm / 8.27" | 210 mm / 8.27" |
| Depth | 210 mm / 8.27" | 210 mm / 8.27" | 210 mm / 8.27" | 210 mm / 8.27" |
| Weight | | | | |
| Net Weight | 6.8 kg / 14.96 lbs | 10.1 kg / 22.2 lbs | 8.4 kg / 18.4 lbs | 13.9 kg / 30.58 lbs |
| Gross Weight | 7.6 kg / 16.72 lbs | 11.6 kg / 25.5 lbs | 9.2 kg / 20.24 lbs | 15.4 kg / 33.88 lbs |
| Optional Wall-mount bracket | WPB-SV | WPB-SV | WPB-SV | WPB-SV |

Note : Specifications may be subject to change without notice.

SIGMA-X Series Installation Hardware



WHARFEDALE PRO LIMITED WARRANTY

Wharfedale Pro products are warranted of manufacturing or material defects for a period of three years from the original date of purchase. In the event of malfunction, contact your authorised Wharfedale Pro dealer or distributor for information.

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www.wharfedalepro.com

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