



Your full user manual can also be downloaded from www.wharfedalepro.com

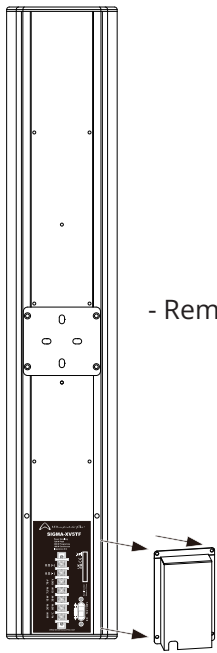
SIGMA-XVF Series QUICK START GUIDE

Specifications

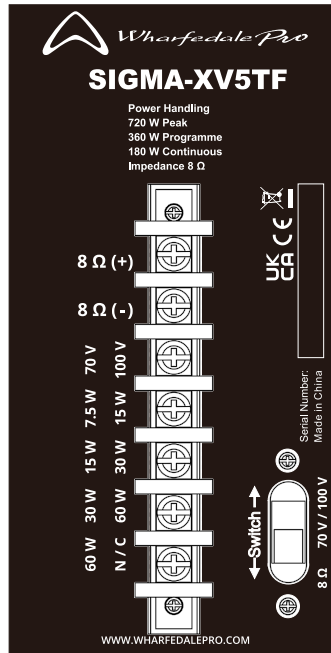
Model Name	SIGMA-XV5F	SIGMA-XV9F	SIGMA-XV5TF	SIGMA-XV9TF
System Type	Passive	Passive	Passive	Passive
Configuration	Two-Way	Two-Way	Two-Way	Two-Way
Frequency Response (+/-3 dB)	160 Hz - 18 KHz	130 Hz - 18 KHz	160 Hz - 18 KHz	130 Hz - 18 KHz
Frequency Range (-10 dB)	150 Hz - 20 KHz	120 Hz - 20 KHz	150 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				
Nominal Coverage (H x V)	120° x 30°	120° x 20°	120° x 30°	120° x 20°
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 waterproof cable	1 waterproof cable	Barrier Strip with Waterproof Cover	Barrier Strip with Waterproof Cover
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 Al, painted	1.2 mm Al, painted	1.2 mm Al, painted	1.2 mm Al, 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-XVTF Models Tap Switch



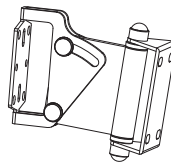
- Remove the waterproof cover.



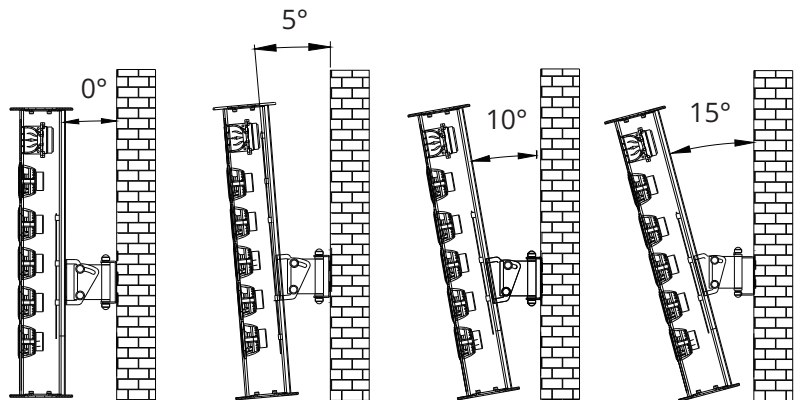
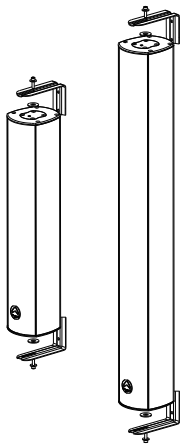
- Set the tap switch according to the required impedance mode.
- Connect to the corresponding terminals on the barrier strip.
- Replace the waterproof cover.

Installation Hardware

All models are supplied with U-bracket hardware.



The optional WPB-SV bracket allows for angles of up to 15° to be created.



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.

Please be aware that the warranty details may differ from country to country. Contact your dealer or distributor for information (available at www.wharfedalepro.com). These terms do not infringe your statutory rights.



WHARFEDALE PROFESSIONAL

IAG House, 13/14 Glebe Road, Huntingdon, Cambridgeshire, PE29 7DL, UK
www.wharfedalepro.com

Wharfedale Professional reserves the right to alter or improve specifications without notice.
 All rights reserved © 2025 Wharfedale Pro. Wharfedale Pro is a member of the IAG Group.