

# 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
<b>Low Frequency Transducer</b>				
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
<b>High Frequency Transducer</b>				
HF Driver Type	1 x 1" High Frequency drivers	2 x 1" High Frequency drivers	1 x 1" High Frequency drivers	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
<b>Waveguide Type</b>				
Nominal Coverage (H x V)	Mini EVO-Fold 120° x 30°	Mini EVO-Fold 120° x 20°	Mini EVO-Fold 120° x 30°	Mini EVO-Fold 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
<b>Power</b>				
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
<b>Enclosure</b>				
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
<b>Dimensions - Unpacked</b>				
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"
<b>Dimensions - Packed</b>				
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"
<b>Weight</b>				
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 : Specification and graphs are created with the dedicated DSP presets.  
Specifications may be subject to change without notice.