

# Advanced Settings Matrix

	Distance (A-B)	ON/OFF axis Configuration	ON/OFF axis Angle ( $\theta$ )	Speaker Location Types	Phase Link Module #	TW polarity [J6, J5]	TW slope = -12dB or -18dB [J4]	Off-axis compensation [J3]	Presence control [J2]	Impedance compensation [J1]	Tweeter level (in dB)									
*WF & TW close together	0 to 2" (0 to 5cm)	<table border="1"> <tr><td>AXIS</td><td>ON</td><td>OFF</td></tr> <tr><td>TW</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>WF</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table>	AXIS	ON	OFF	TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF $\theta < 70^\circ$ TW $\theta < 45^\circ$	Type E Type F	1	Out of phase	ON	ON	OFF	OFF	0
	AXIS	ON	OFF																	
TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
2 to 3.5" (5 to 9cm)	<table border="1"> <tr><td>AXIS</td><td>ON</td><td>OFF</td></tr> <tr><td>TW</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>WF</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table>	AXIS	ON	OFF	TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF $\theta > 70^\circ$ TW $\theta = \text{Any}$	Type A Type D	2	In phase	ON	ON	OFF	ON	-1.5 to 0	
AXIS	ON	OFF																		
TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
*WF & TW far apart	2 to 3.5" (5 to 9cm)	<table border="1"> <tr><td>AXIS</td><td>ON</td><td>OFF</td></tr> <tr><td>TW</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>WF</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table>	AXIS	ON	OFF	TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF $\theta < 70^\circ$ TW $\theta < 45^\circ$	Not Shown	5	In phase	ON	ON	OFF	OFF	-1.5 to 0
	AXIS	ON	OFF																	
	TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
	WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																	
3.5 to 7" (9 to 18cm)	<table border="1"> <tr><td>AXIS</td><td>ON</td><td>OFF</td></tr> <tr><td>TW</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>WF</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table>	AXIS	ON	OFF	TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF $\theta < 70^\circ$ TW $\theta = \text{Any}$	Not Shown	6	Out of phase	OFF	ON	OFF	ON	-4.5 to -3	
AXIS	ON	OFF																		
TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
3.5 to 7" (9 to 18cm)	<table border="1"> <tr><td>AXIS</td><td>ON</td><td>OFF</td></tr> <tr><td>TW</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>WF</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table>	AXIS	ON	OFF	TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF $\theta > 70^\circ$ TW $\theta = \text{Any}$	Type C Type D	3	Out of phase	OFF	ON	ON	ON	-4.5 to -3	
AXIS	ON	OFF																		
TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
7 to 16" (18 to 40cm)	<table border="1"> <tr><td>AXIS</td><td>ON</td><td>OFF</td></tr> <tr><td>TW</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> <tr><td>WF</td><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td></tr> </table>	AXIS	ON	OFF	TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	WF $\theta > 70^\circ$ TW $\theta = \text{Any}$	Type B Type C	4	In phase	OFF	ON	OFF	ON	-1.5 to 0	
AXIS	ON	OFF																		
TW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
WF	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		

\*Physical separation between woofer and tweeter