

# Speaker selection guide

Amina Technologies Evolution Series Loudspeakers are compatible with all standard audio amplifiers, they are passive and come supplied with an inline protection device (APU)  
Referring to the table below will allow you to select the appropriate model(s) for your particular project.

	Room Size								
	<9 m <sup>2</sup>			9 - 25 m <sup>2</sup>			>25 m <sup>2</sup>		
	Background Music	Foreground Music / HiFi	Home Cinema	Background Music	Foreground Music / HiFi	Home Cinema	Background Music	Foreground Music / HiFi	Home Cinema
AIW150E AIW150E/S200	●			●			●		
AIW350E AIW350E/S200	●	●	●	●	●		●		
AIW550E		●	●		●	●		●	●
AIW750E		●	●		●	●		●	●

AIW2X and AIW4X are dual-channel (single stereo) speakers. They feature 2 input connectors for connecting a 2-channel feed (i.e stereo) and output this as mono. They are useful in situations where only one speaker is required, for example in small rooms.

	Room Size								
	<9 m <sup>2</sup>			9 - 25 m <sup>2</sup>			>25 m <sup>2</sup>		
	Background Music	Foreground Music / HiFi	Home Cinema	Background Music	Foreground Music / HiFi	Home Cinema	Background Music	Foreground Music / HiFi	Home Cinema
AIW2X	●			●			●		
AIW4X	●	●		●	●		●	●	

Note 01: For home cinema applications be sure to set the AIW350E or AIW550E to “small” on the AV amplifier (alternatively set the amplifier’s internal crossover to 100 - 110Hz).  
When using the AIW750E a lower crossover frequency is possible, eg. 60 - 80Hz

Note 02: For home cinema applications and main listening rooms a powerful active subwoofer is recommended.

Note 03: For background music systems, improved bass can be achieved through the addition of some low frequency enhancement such as an Amina ALF40.