Loudspeaker Selection Guide

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Amina provide a number of speaker models providing options based on performance, finish type and budget requirements.

The below table provides examples of typical loudspeaker application based on room size for residential projects. Consideration for sound localisation, bandwidth and desired SPL should also be taken into account when selecting the appropriate speaker for your project.

	Room Size								
	$<9m^2$			$9\text{-}25m^2$			$>25m^2$		
	Background Music	Fore-ground Music	Multi-Channel Surround	Background Music	Foreground Music	Multi-Channel Surround	Background Music	Foreground Music	Multi-Channel Surround
iQ2	●								
iQ3	●	●	●	●			●		
AIW350iN-S200	●	●	●	●			●		
MobiusDual	●	●		●			●		
Edge5		●	●	●	●		●	●	
Mobius5		●	●	●	●		●	●	
Mobius7		●	●		●	●	●	●	●
Edge7		●	●		●	●	●	●	●

Note 1
MobiusDual and iQ2 are dual-channel single-panel loudspeakers for use where stereo image is not required, or there is no space for a pair of speakers. Typically these dual channel speakers are used in small rooms such as bathrooms, walk in wardrobes or hallways etc.

Note 2
Bass enhancers or subwoofers (ALF40, ALF80 and ALF120) may sometimes be desirable to achieve high-performance low frequency sound reproduction.

Note 3
Multi-channel surround sound systems will require a dedicated subwoofer such as the Amina ALF80 or ALF120 to reproduce LFE channel.
Main speakers can be set to 'small' within the AVR, with the HPF set between 60Hz-120Hz (depending on speaker model) to further enhance low frequency performance.

Note 4
Please contact your local Amina distributor for more assistance on correct loudspeaker specification.