

# CASA™ AWM 65

## Powered wall mount monitor

### Product Summary

- Similar to the AWM 70, the AWM 65 is a two-way powered design. A 6.5-inch Kevlar® bass/mid-range driver and 1-inch metal-dome tweeter are powered by an integral, 50W amplifier employing active low-frequency equalisation. Heat is dispersed via an extruded aluminium front baffle, while the integral amplifier incorporates a heatsink which convects heat into the wall void.

### Technical highlights



**Kevlar®:** B&W developed and patented the method of using Kevlar® for loudspeaker cones to reduce unwanted standing waves. DuPont originally created Kevlar® for use in bulletproof vests.



**Nautilus™ Tweeter:** B&W's Nautilus Tweeter technology ensures that the sound remains focused and time-sensitive and that the stereo-image is presented with unparalleled three dimensional accuracy.

The Casa system was awarded  
Innovations Award 1998  
CES/Las Vegas USA

Product of the Year 1998  
Hi-Fi Grand Prix Award  
Audio Video International USA

Product of the Year 1999  
Hi-Fi Grand Prix Award  
Audio Video International USA



<b>Description</b>	2-way in-wall, low voltage powered speaker system	<b>Frame dimensions</b>	Height: 335mm Width: 245mm
<b>Drive units</b>	1 x 25mm metal dome high-frequency 1 x 165mm Kevlar® mid/bass	<b>Cut-out sizes</b>	Height: 308mm Width: 216mm Min depth required: 95mm from wall surface
<b>Frequency response</b>	42Hz - 20kHz ± 3dB on reference axis	<b>Power requirement</b>	+/- 24V ; standby +/- 12V
<b>Input</b>	Balanced, 4VRMS sensitivity, 40k impedance	<b>Standby power</b>	Approximately 1W
<b>Amplifier power</b>	1 x 50W bridged MOSFET		



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