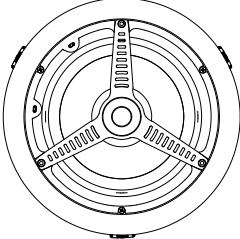
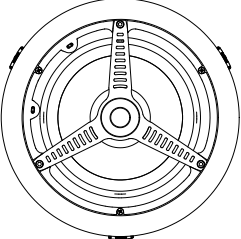
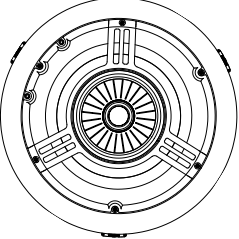

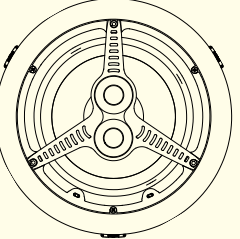
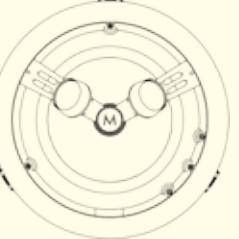


100 - 200 - 300 Series  
In-Ceiling & In-Wall Speakers



# 8" In-Ceiling speakers



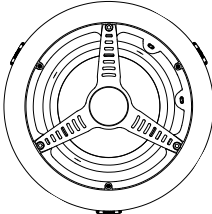
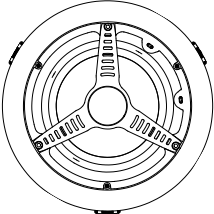
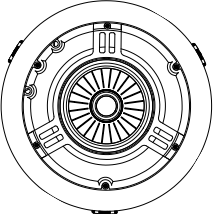
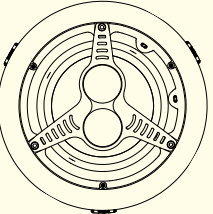
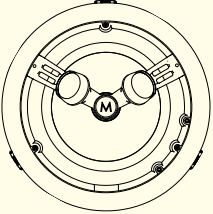
	8" Full Range Speakers				8" Special Application Speakers	
	Good	Better	Best	Flagship	T2 Stereo	FX Surrounds
	C180 	C280 	C280LCR 	C380LCR 	C180T2 	C380FX 
Frequency Response	50Hz - 25KHz	50Hz - 30KHz	50Hz - 30KHz	45Hz - 30KHz	60Hz - 25KHz	45Hz - 30KHz
Impedance (nominal)	6 Ohms	6 Ohms	6 Ohms	6 Ohms	6+6 Ohms	6 Ohms
Sensitivity (1W@1M)	90dB	90dB	90dB	90dB	89dB	90dB
Power Handling (R.M.S)	120 W	120 W	130 W	150 W	120 W	150 W
Recommended Amp	10 - 120 W	15 - 120 W	20 - 130 W	20 - 150 W	10 - 120 W	20 - 150 W
Driver Configuration	8" MMP II cone bass driver 1" C-CAM pivoting tweeter	8" C-CAM cone bass driver 1" C-CAM pivoting tweeter	8" C-CAM cone bass driver 4" C-CAM inverted mid-range driver 1" C-CAM tweeter	8" C-CAM cone bass driver featuring RST 4" C-CAM inverted mid-range driver 1" C-CAM tweeter	8" MMP II cone bass driver 2 x 1" C-CAM pivoting tweeters	8" C-CAM cone bass driver 2 x 1" C-CAM fixed angle tweeters
IDC Driver Module	-	-	✓	✓	-	-
Overall Diameter	11 1/4" (286mm)	11 1/4" (286mm)	11 1/4" (286mm)	11 1/4" (286mm)	11 1/4" (286mm)	11 1/4" (286mm)
Mounting Depth	4 3/4" (121mm)	4 3/4" (121mm)	6 1/16" (154mm)	6 3/16" (157mm)	4 3/4" (121mm)	6 3/16" (157mm)
Cut-out Hole Diameter	9 3/4" (247mm)	9 3/4" (247mm)	9 3/4" (247mm)	9 3/4" (247mm)	9 3/4" (247mm)	9 3/4" (247mm)
H.F. Level Switch (+3db/0dB/-3dB)	✓	✓	✓	✓	✓	✓
Boundary Compensation switch	-	✓	✓	✓	-	-
Di-pole/Bi-pole Switching	-	-	-	-	-	✓
Pre-Construction Bracket	CB8	CB8	CB8	CB8	CB8	CB8
Timbre-Matching	Bronze / Radius	Silver	Silver	Gold	All Ranges	All Ranges



CB8 construction bracket fits all 8" In-ceiling speakers

# 6.5" In-Ceiling speakers



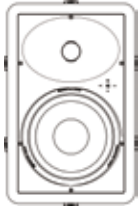
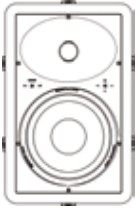


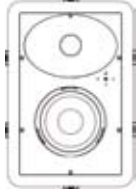
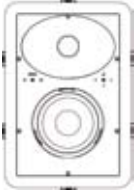
	6.5" Full Range Speakers			6.5" Special Application Speakers	
	Good	Better	Best	T2 Stereo	FX Surround
	C165 	C265 	C265LCR 	C165T2 	C265FX 
Frequency Response	60Hz - 25KHz	60Hz - 30KHz	50Hz - 30KHz	60Hz - 25KHz	60Hz - 30KHz
Impedance (nominal)	6 Ohms	6 Ohms	6 Ohms	6+6 Ohms	6 Ohms
Sensitivity (1W@1M)	88.5dB	88.5dB	90dB	89dB	88.5dB
Power Handling (R.M.S)	65 W	75 W	120 W	65 W	120 W
Recommended Amp	10 - 65 W	15 - 75 W	15 - 120 W	10 - 65 W	15 - 120 W
Driver Configuration	6.5" MMP II cone bass driver 1" C-CAM pivoting tweeter	6.5" C-CAM cone bass driver 1" C-CAM pivoting tweeter	6.5" C-CAM cone bass driver 4" C-CAM inverted mid-range driver 1" C-CAM tweeter	6.5" MMP II cone bass driver 2 x 1" C-CAM pivoting tweeters	6.5" C-CAM cone bass driver 2 x 1" C-CAM fixed angle tweeters
IDC Driver Module	-	-	✓	-	-
Overall Diameter	9 13/16" (250mm)	9 13/16" (250mm)	9 13/16" (250mm)	9 13/16" (250mm)	9 13/16" (250mm)
Mounting Depth	4 7/16" (112mm)	4 7/16" (112mm)	5 7/8" (149mm)	4 7/16" (112mm)	5 7/8" (149mm)
Cut-out Hole Diameter	8 5/16" (211mm)	8 5/16" (211mm)	8 5/16" (211mm)	8 5/16" (211mm)	8 5/16" (211mm)
H.F. Level Switch (+3db/0dB/-3dB)	✓	✓	✓	-	✓
Boundary Compensation switch	-	✓	✓	-	-
Di-pole/Bi-pole Switching	-	-	-	-	✓
Pre-Construction Bracket	CB6	CB6	CB6	CB6	CB6
Timbre-Matching	Bronze / Radius	Silver	Silver	All Ranges	All Ranges



CB6 construction bracket fits all 6.5" In-ceiling speakers

# 8" and 6.5" In-Wall speakers



	8" Full Range Speakers				6.5" Full Range Speakers	
	Good	Better	Best	Flagship	Good	Better
	W180 	W280 	W280LCR 	W380LCR 	W165 	W265 
Frequency Response	50Hz - 25KHz	45Hz - 30KHz	45Hz - 30KHz	45Hz - 30KHz	60Hz - 25KHz	55Hz - 30KHz
Impedance (nominal)	6 Ohms	6 Ohms	6 Ohms	6 Ohms	6 Ohms	6 Ohms
Sensitivity (1W@1M)	90dB	90dB	90dB	90dB	88.5dB	88.5dB
Power Handling (R.M.S)	120 W	120 W	130 W	150 W	65 W	75 W
Recommended Amp	10 - 120 W	15 - 120 W	20 - 130 W	20 - 150 W	10 - 65 W	10 - 75 W
Driver Configuration	8" MMP II cone bass driver 1" C-CAM gold tweeter	8" MMP II cone bass driver 1" C-CAM gold tweeter	8" C-CAM cone bass driver 4" C-CAM inverted mid-range driver 1" C-CAM gold tweeter	8" C-CAM cone bass driver with RST 4" C-CAM inverted mid-range driver 1" C-CAM gold tweeter	6.5" MMP II cone bass driver 1" C-CAM gold tweeter	6.5" C-CAM cone bass driver 1" C-CAM gold tweeter
IDC Driver Module	-	-	✓	✓	-	-
Overall Diameter	16 5/8 x 10 5/8" (423 x 270mm)	16 5/8 x 10 5/8" (423 x 270mm)	16 5/8 x 10 5/8" (423 x 270mm)	16 5/8 x 10 5/8" (423 x 270mm)	14 1/2 x 9 13/16" (368 x 249mm)	14 1/2 x 9 13/16" (368 x 249mm)
Mounting Depth	3 7/8" (99mm)	3 7/8" (99mm)	3 7/8" (99mm)	3 7/8" (99mm)	3 9/16" (90mm)	3 9/16" (90mm)
Cut-out Hole Diameter	15 1/4 x 9 3/16" (387 x 234mm)	15 1/4 x 9 3/16" (387 x 234mm)	15 1/4 x 9 3/16" (387 x 234mm)	15 1/4 x 9 3/16" (387 x 234mm)	13 1/16 x 8 3/8" (332 x 212.5mm)	13 1/16 x 8 3/8" (332 x 212.5mm)
H.F. Level Switch (+3db/0dB/-3dB)	✓	✓	✓	✓	✓	✓
Midrange Level Switch	-	-	-	✓	-	-
Boundary Compensation switch	-	✓	✓	✓	-	✓
Pre-Construction Bracket	WB8	WB8	WB8	WB8	WB6	WB6
Timbre-Matching	Bronze / Radius	Silver	Silver	Gold	Bronze / Radius	Silver



WB8 construction bracket fits all 8" In-wall speakers



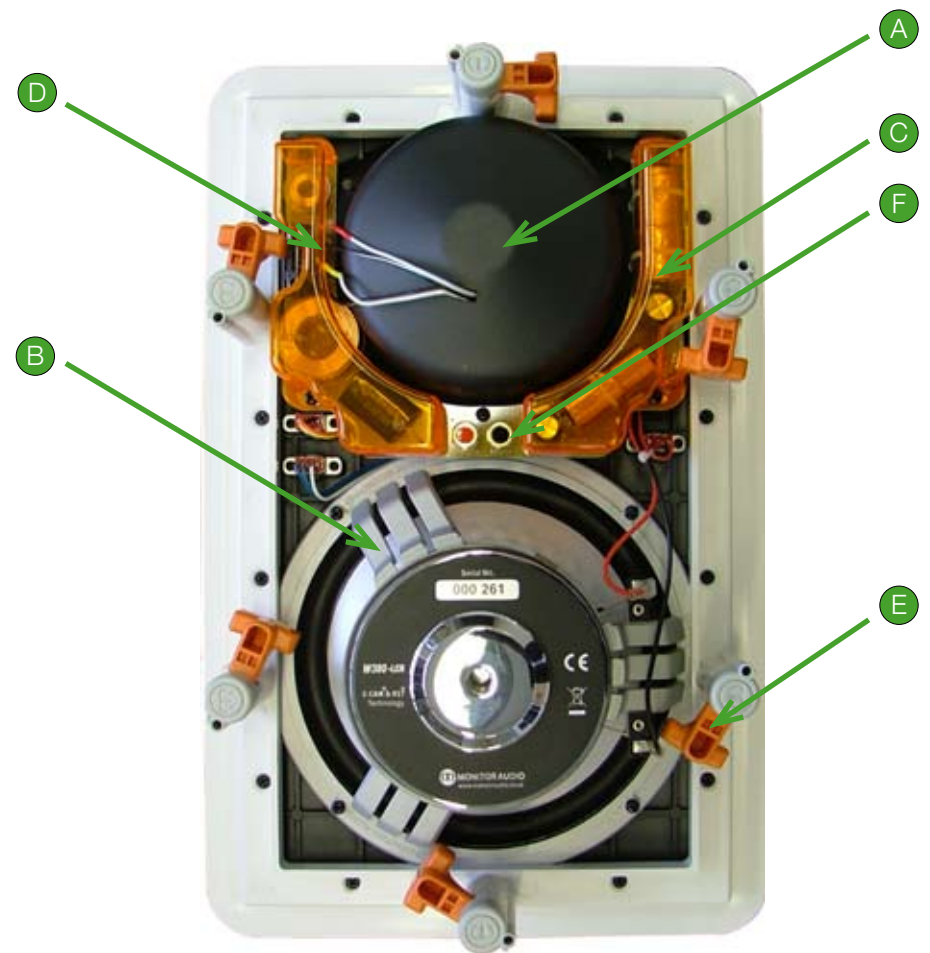
WB6 construction bracket fits all 6.5" In-wall speakers

# In-Wall speakers



W380LCR Front

- A** Pivoting IDC® Midrange/Tweeter Driver Module
- B** High-Frequency Control
- C** Midrange-Frequency Control
- D** 8" C-CAM® Woofer with RST® Cone Profile
- E** Rigid Cast-Aluminum Front Baffle
- F** Boundary Compensation Control

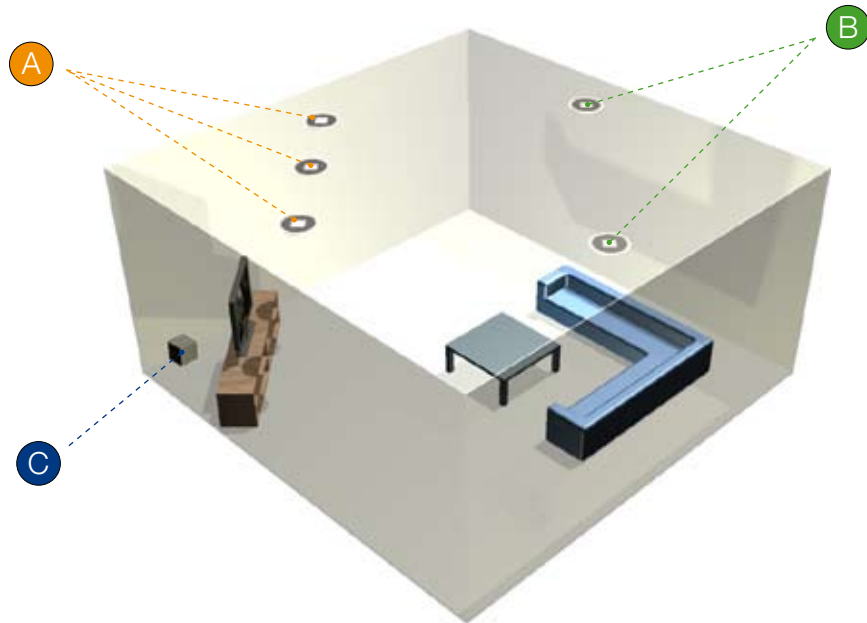


W380LCR Back

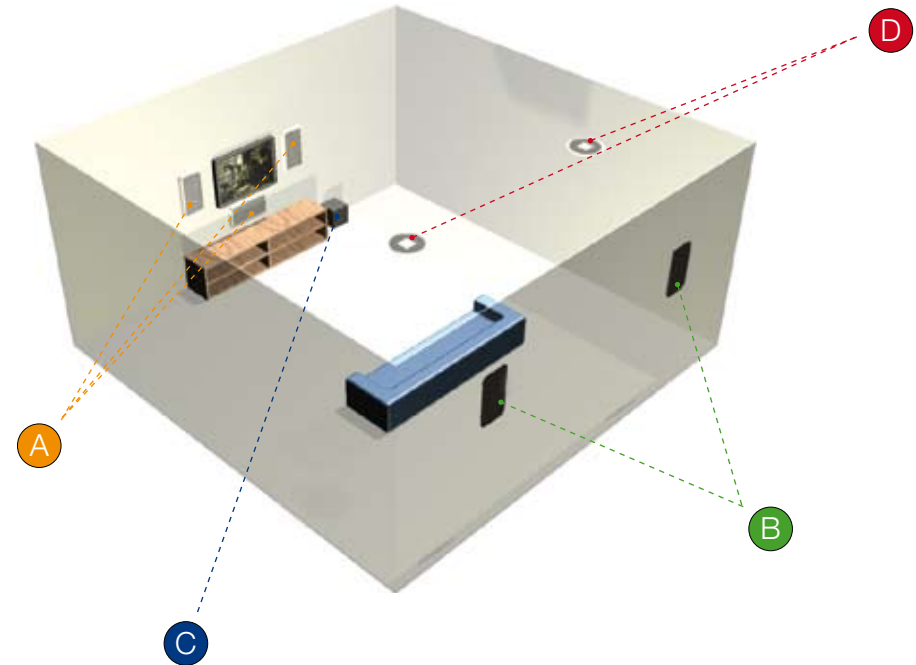
- A** IDC® Driver Module Enclosure
- B** Rigid Cast-Aluminum Woofer Chassis
- C** Sophisticated 4th Order Crossover
- D** Protective Crossover Cover
- E** Patented Tri-Grip Mounting Clamps
- F** Gold-plated Cable Terminals

# Theater systems

## In-Ceiling 5.1 Theater



## In-Wall 5.1 Theater



- A** Front Left-Center-Right main loudspeakers
- B** Rear Left-Right surround loudspeakers
- C** Add your choice of Monitor Audio subwoofer to complete the theater
- D** You can use in-wall front LCR loudspeakers with in-ceiling left-right surrounds if desired

Theater at a glance	Front Left - Center - Right Speakers	Rear Surround Speakers
8" In-Ceiling Loudspeakers	C180, C280, <b>C280LCR, C380LCR</b>	<b>C380FX</b> , or use same as front speaker choice
6.5" In-Ceiling Loudspeakers	C165, C265, <b>C265LCR</b>	<b>C265FX</b> , or use same as front speaker choice
8" In-Wall Loudspeakers	W180, W280, <b>W280LCR, W380LCR</b>	Use same as front speaker choice or C380FX
6.5" In-Wall Loudspeakers	W165, W265	Use same as front speaker choice or C265FX

Best choice speakers are indicated by Bold, colored type

### 6.1 and 7.1 Theaters:

Use three surround loudspeakers for 6.1 theaters and use four surround loudspeakers for 7.1 theaters