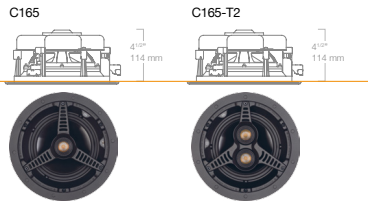


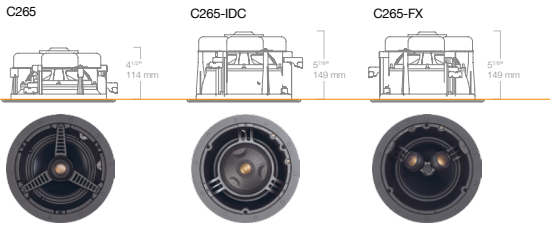
Core

Our most versatile Custom Install In-Ceiling speaker range, with a broad selection of models tailored for specific uses.

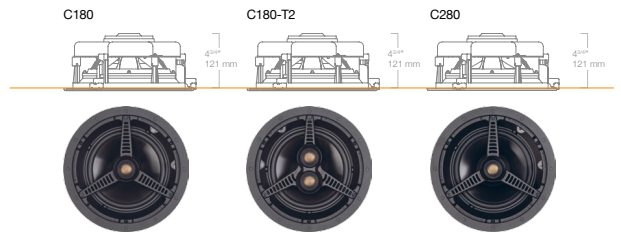
In-Ceiling



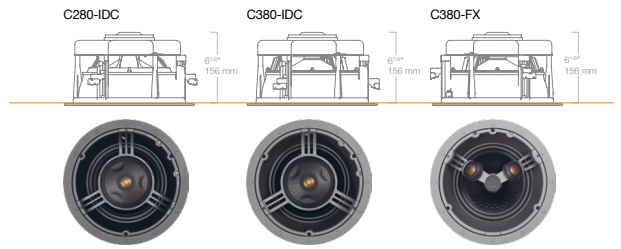
Sensitivity (1W@1m)	88.5 dB	88.5 dB
Out Out Diameter	8 ^{1/8} \"/>	
Mounting Depth	4 ^{1/8} \"/>	
Power Handling (RMS)	65 W	65 W
Impedance	6 ohms	6 + 6 ohms
Driver Size & Technology	6 ^{1/2} \"/>	
Pre-Construction Bracket	CB6 (Purple)	CB6 (Purple)
Back Box	CCBOX-R / CMBOX-R	CCBOX-R / CMBOX-R



Sensitivity (1W@1m)	88.5 dB	88.5 dB	88.5 dB
Out Out Diameter	8 ^{1/8} \"/>		
Mounting Depth	4 ^{1/8} \"/>		
Power Handling (RMS)	75 W	85 W	85 W
Impedance	6 ohms	6 ohms	6 ohms
Driver Size & Technology	6 ^{1/2} \"/>		
Pre-Construction Bracket	CB6 (Purple)	CB6 (Purple)	CB6 (Purple)
Back Box	CCBOX-R / CMBOX-R	CCBOX-L / CMBOX-R	CCBOX-L / CMBOX-R



Sensitivity (1W@1m)	90 dB	90 dB	90 dB
Out Out Diameter	9 ^{3/8} \"/>		
Mounting Depth	4 ^{1/8} \"/>		
Power Handling (RMS)	120 W	120 W	120 W
Impedance	6 ohms	6 + 6 ohms	6 ohms
Driver Size & Technology	8\"/>		
Pre-Construction Bracket	CB8 (Green)	CB8 (Green)	CB8 (Green)
Back Box	CCBOX-R / CMBOX-R	CCBOX-R / CMBOX-R	CCBOX-R / CMBOX-R



Sensitivity (1W@1m)	90 dB	90 dB	90 dB
Out Out Diameter	9 ^{3/8} \"/>		
Mounting Depth	6 ^{1/8} \"/>		
Power Handling (RMS)	120 W	150 W	120 W
Impedance	6 ohms	6 ohms	6 ohms
Driver Size & Technology	8\"/>		
Pre-Construction Bracket	CB8 (Green)	CB8 (Green)	CB8 (Green)
Back Box	CMBOX-R	CMBOX-R	CMBOX-R

Custom Install Product Guide



Core

Our most versatile Custom Install In-Wall speaker range, with a broad selection of models tailored for specific uses.

In-Wall Centres

W150-LCR



W250-LCR

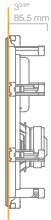


Sensitivity (1W@1m)	88 dB	88 dB
Cut Out Dimensions (H x W)	5 ¹¹ / ₁₆ " x 13 ¹¹ / ₁₆ " / 145 x 353 mm	5 ¹¹ / ₁₆ " x 13 ¹¹ / ₁₆ " / 145 x 353 mm
Mounting Depth	4" / 100.2 mm	4" / 100.2 mm
Power Handling (RMS)	100 W	100 W
Impedance	8 ohms	8 ohms
Driver Size & Technology	2 x 5" MMP II drivers 1" C-CAM pivoting Gold Dome tweeter Fits within standard 16" / 400 mm centre studs	2 x 5" C-CAM drivers 1" C-CAM pivoting Gold Dome tweeter HF level switch Fits within standard 16" / 400 mm centre studs
Pre-Construction Bracket	WBSLCR (Yellow)	WBSLCR (Yellow)

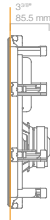


In-Wall

W165



W265

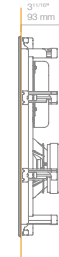


Sensitivity (1W@1m)	88.5 dB	88.5 dB
Cut Out Dimensions (H x W)	13 ¹¹ / ₁₆ " x 8 ¹¹ / ₁₆ " / 332 x 213 mm	13 ¹¹ / ₁₆ " x 8 ¹¹ / ₁₆ " / 332 x 213 mm
Mounting Depth	3 ¹¹ / ₁₆ " / 85.5 mm	3 ¹¹ / ₁₆ " / 85.5 mm
Power Handling (RMS)	65 W	65 W
Impedance	6 ohms	6 ohms
Driver Size & Technology	6 ¹ / ₂ " MMP II driver 1" C-CAM pivoting Gold Dome tweeter HF level switch	6 ¹ / ₂ " C-CAM driver 1" C-CAM pivoting Gold Dome tweeter HF level switch Boundary compensation switch
Pre-Construction Bracket	WBS (Purple)	WBS (Purple)

W180

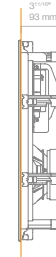


W280

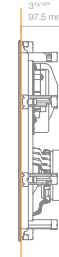


Sensitivity (1W@1m)	90 dB	90 dB
Cut Out Dimensions (H x W)	15 ¹¹ / ₁₆ " x 9 ¹¹ / ₁₆ " / 387 x 234 mm	15 ¹¹ / ₁₆ " x 9 ¹¹ / ₁₆ " / 387 x 234 mm
Mounting Depth	3 ¹¹ / ₁₆ " / 93 mm	3 ¹¹ / ₁₆ " / 93 mm
Power Handling (RMS)	120 W	120 W
Impedance	6 ohms	6 ohms
Driver Size & Technology	8" MMP II driver 1" C-CAM pivoting Gold Dome tweeter HF level switch	8" C-CAM driver 1" C-CAM pivoting Gold Dome tweeter HF level switch Boundary compensation switch
Pre-Construction Bracket	WBS (Green)	WBS (Green)
Back Box	WCB0X-L	WCB0X-L

W280-IDC



W380-IDC



Sensitivity (1W@1m)	90 dB	90 dB
Cut Out Dimensions (H x W)	15 ¹¹ / ₁₆ " x 9 ¹¹ / ₁₆ " / 387 x 234 mm	15 ¹¹ / ₁₆ " x 9 ¹¹ / ₁₆ " / 387 x 234 mm
Mounting Depth	3 ¹¹ / ₁₆ " / 93 mm	3 ¹¹ / ₁₆ " / 97.5 mm
Power Handling (RMS)	150 W	150 W
Impedance	6 ohms	6 ohms
Driver Size & Technology	8" C-CAM driver Pivoting IDC module (4" C-CAM RST inverted mid-range driver, 1" C-CAM Gold Dome tweeter) HF level switch Boundary compensation switch	8" C-CAM RST driver Pivoting IDC module (4" C-CAM RST inverted mid-range driver, 1" C-CAM Gold Dome tweeter) HF & MF level switches Boundary compensation switch
Pre-Construction Bracket	WBS (Green)	WBS (Green)
Back Box	WCB0X-L	WCB0X-L

Custom Install Product Guide



SPECIFICATIONS

These specifications are supplied to aid installers to select which product is the best fit for their project. All Monitor Audio Custom Install products have CAD files available, ideal for architectural drawings. These can be found along with individual product or range information on our website.

Category	Core In-Ceiling											
Application	In-Ceiling											
Model Name	C165	C165-T2	C265	C265-IDC	C265-FX	C160	C160-T2	C80	C80-IDC*	C380-IDC*	C380-FX	C380-FX
Sensitivity (W/90Hz)	86.5 dB	86.5 dB	86.5 dB	86.5 dB	86.5 dB	90 dB	90 dB	90 dB	90 dB	90 dB	90 dB	90 dB
Cut Out Diameter	81 ^{1/2} / 211 mm	81 ^{1/2} / 211 mm	81 ^{1/2} / 211 mm	81 ^{1/2} / 211 mm	81 ^{1/2} / 211 mm	81 ^{1/2} / 247 mm	81 ^{1/2} / 247 mm	81 ^{1/2} / 247 mm	81 ^{1/2} / 247 mm	81 ^{1/2} / 247 mm	81 ^{1/2} / 247 mm	81 ^{1/2} / 247 mm
Mounting Depth	4 ^{1/2} / 114 mm	4 ^{1/2} / 114 mm	4 ^{1/2} / 114 mm	4 ^{1/2} / 114 mm	4 ^{1/2} / 114 mm	4 ^{1/2} / 121 mm	4 ^{1/2} / 121 mm	4 ^{1/2} / 121 mm	4 ^{1/2} / 121 mm	4 ^{1/2} / 121 mm	4 ^{1/2} / 121 mm	4 ^{1/2} / 121 mm
Overall Depth (With Grille)	4 ^{1/2} / 118 mm	4 ^{1/2} / 118 mm	4 ^{1/2} / 118 mm	4 ^{1/2} / 118 mm	4 ^{1/2} / 118 mm	4 ^{1/2} / 125 mm	4 ^{1/2} / 125 mm	4 ^{1/2} / 125 mm	4 ^{1/2} / 125 mm	4 ^{1/2} / 125 mm	4 ^{1/2} / 125 mm	4 ^{1/2} / 125 mm
Overall Diameter (With Grille)	91 ^{1/2} / 250 mm	91 ^{1/2} / 250 mm	91 ^{1/2} / 250 mm	91 ^{1/2} / 250 mm	91 ^{1/2} / 250 mm	111 ^{1/2} / 285 mm	111 ^{1/2} / 285 mm	111 ^{1/2} / 285 mm	111 ^{1/2} / 285 mm	111 ^{1/2} / 285 mm	111 ^{1/2} / 285 mm	111 ^{1/2} / 285 mm
Power Handling (RMS)	65 W	65 W	65 W	65 W	65 W	120 W	120 W	120 W	120 W	120 W	120 W	120 W
Impedance	8 ohms	8 + 8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 + 8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Driver Size & Technology	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 2 x 1" C-CAM tweeters	6 ^{1/2} " C-CAM driver 1" C-CAM tweeter	6 ^{1/2} " C-CAM driver 1" C-CAM tweeter	6 ^{1/2} " C-CAM driver 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 2 x 1" C-CAM tweeters	6 ^{1/2} " MMP II driver 2 x 1" C-CAM tweeters	6 ^{1/2} " MMP II driver 2 x 1" C-CAM tweeters	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 1" C-CAM tweeter
Frequency Response	60 Hz - 25 kHz	60 Hz - 25 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	50 Hz - 25 kHz	50 Hz - 25 kHz	50 Hz - 30 kHz	45 Hz - 30 kHz	45 Hz - 30 kHz	45 Hz - 30 kHz	45 Hz - 30 kHz
Maximum SPL	107 dBA	107 dBA	108 dBA	108 dBA	108 dBA	111.6 dBA	111.6 dBA	111.6 dBA	111.6 dBA	111.6 dBA	111.6 dBA	111.6 dBA
Recommended Amp Requirements	20 - 65 W	30 - 65 W	20 - 75 W	20 - 85 W	20 - 85 W	30 - 120 W	30 - 120 W	30 - 120 W	40 - 150 W	40 - 150 W	40 - 150 W	40 - 150 W
Optional Square Grilles	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Feature	-	T2	-	DC	FX	-	T2	-	DC	DC	FX	-
HF Level Switch (L3-8B/9-8B-3-8B)	Yes	-	Yes	-	Yes	Yes	-	Yes	-	Yes	-	Yes
MF Level Switch (L3-8B/9-8B-3-8B)	-	Yes	-	Yes	-	-	-	Yes	-	Yes	-	Yes
Boundary Compensation Switch	-	-	Yes	-	-	-	-	Yes	-	Yes	-	Yes
Speaker Dipole Switch	-	-	-	-	Yes	-	-	-	-	-	-	No additional 10 V Trayer Switching
Construction Material	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant
Weight	4 lb 4 oz (1.30 kg)	4 lb 10 oz (2.08 kg)	4 lb 10 oz (2.08 kg)	4 lb 10 oz (2.08 kg)	4 lb 10 oz (2.08 kg)	8 lb (2.27 kg)	8 lb 10 oz (2.54 kg)	8 lb (2.27 kg)	7 lb 8 oz (2.04 kg)	8 lb (2.27 kg)	8 lb (2.27 kg)	7 lb (2.04 kg)
Pre-Construction Bracket	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)	CB8 (Purpak)
Back Box	CB30K-R / CMB30K-R	CB30K-R / CMB30K-R	CB30K-R / CMB30K-R	CB30K-L / CMB30K-L	CB30K-R / CMB30K-R	CB30K-L / CMB30K-L	CB30K-R / CMB30K-R	CB30K-L / CMB30K-L	CB30K-R / CMB30K-R	CB30K-L / CMB30K-L	CB30K-R / CMB30K-R	CB30K-L / CMB30K-L

Category	Core In-Wall											
Application	In-Wall											
Model Name	W160-LCR	W260-LCR	W165	W265	W190	W290	W290-IDC	W360-IDC	W160-LCR	W260-LCR	W165	W265
Sensitivity (W/90Hz)	86 dB	86 dB	86.5 dB	86.5 dB	90 dB	90 dB	90 dB	90 dB	86 dB	86 dB	86.5 dB	86.5 dB
Cut Out Dimensions	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"	13" x 13"
Mounting Depth	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm	4" / 102 mm
Overall Depth (With Grille)	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm	4" / 105 mm
Overall Dimensions (With Grille H x W)	7 x 15"	17.7 x 385.2 mm	17.7 x 385.2 mm	17.7 x 385.2 mm	17.7 x 385.2 mm	17.7 x 385.2 mm	17.7 x 385.2 mm	17.7 x 385.2 mm	7 x 15"	17.7 x 385.2 mm	17.7 x 385.2 mm	17.7 x 385.2 mm
Power Handling (RMS)	100 W	100 W	65 W	65 W	100 W	100 W	100 W	100 W	100 W	100 W	65 W	65 W
Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
Driver Size & Technology	2 x 5" MMP II drivers 1" C-CAM tweeter	2 x 5" C-CAM drivers 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " C-CAM driver 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " C-CAM driver 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " C-CAM driver 1" C-CAM tweeter	2 x 5" MMP II drivers 1" C-CAM tweeter	2 x 5" C-CAM drivers 1" C-CAM tweeter	6 ^{1/2} " MMP II driver 1" C-CAM tweeter	6 ^{1/2} " C-CAM driver 1" C-CAM tweeter
Frequency Response	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz	60 Hz - 30 kHz
Maximum SPL	108 dBA	108 dBA	107 dBA	107 dBA	107 dBA	107 dBA	107 dBA	107 dBA	108 dBA	108 dBA	107 dBA	107 dBA
Recommended Amp Requirements	30 - 100 W	30 - 100 W	20 - 65 W	20 - 65 W	30 - 100 W	30 - 100 W	30 - 100 W	30 - 100 W	30 - 100 W	30 - 100 W	20 - 65 W	20 - 65 W
Optional Square Grilles	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Feature	-	-	-	-	-	-	-	-	-	-	-	-
HF Level Switch (L3-8B/9-8B-3-8B)	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes
MF Level Switch (L3-8B/9-8B-3-8B)	-	-	-	-	-	-	-	-	-	-	-	-
Boundary Compensation Switch	-	-	-	-	-	-	-	-	-	-	-	-
Speaker Dipole Switch	-	-	-	-	-	-	-	-	-	-	-	-
Construction Material	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant	Mineral fibre ABS plastic, RnR52 Compliant
Weight	8 lb 2oz (2.30 kg)	8 lb 2oz (2.30 kg)	4 lb 14oz (2.21 kg)	4 lb 14oz (2.21 kg)	8 lb 2oz (2.30 kg)	8 lb 2oz (2.30 kg)	8 lb 2oz (2.30 kg)	8 lb 2oz (2.30 kg)	8 lb 2oz (2.30 kg)	8 lb 2oz (2.30 kg)	4 lb 14oz (2.21 kg)	4 lb 14oz (2.21 kg)
Pre-Construction Bracket	WB3LCR (Nobax)	WB3LCR (Nobax)	WB3 (Purpak)	WB3 (Purpak)	WB3 (Purpak)	WB3 (Purpak)	WB3 (Purpak)	WB3 (Purpak)	WB3LCR (Nobax)	WB3LCR (Nobax)	WB3 (Purpak)	WB3 (Purpak)
Back Box	-	-	-	-	-	-	-	-	-	-	WCBOX-L	WCBOX-L