

## CHOOSING MONITOR AUDIO

When you decide on Monitor Audio for discreet custom applications, you're getting so much more than a great design solution. The installation of our specialised architectural designs blends over forty years of award-winning audio technology with the familiar fabric of your home. By choosing Monitor Audio for ultra-discreet sound around your home, you're securing the utterly desirable combination of seamless room integration and superior sound quality, backed by over four decades of design innovation and award success. What's more no other hi-fi brand offers a range of architectural speakers as developed and diverse. Excellence is in our DNA; the experience is yours to enjoy for years to come.

MONITOR AUDIO



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## CAD DRAWINGS

All Monitor Audio in-ceiling and in-wall products have CAD files available on our website, ideal for architectural drawings.

These can be found in the 'Downloads' section on each individual product page, please visit [www.monitoraudio.co.uk](http://www.monitoraudio.co.uk) to find out more.

# THE BRAND: MONITOR AUDIO

Monitor Audio Ltd is a British owned and managed global specialist in hi-fi loudspeaker design. For over 40 years we've been creating stereo and surround sound systems and a range of sonically matched architectural speakers for ultra discreet high quality sound around the home, outside and in commercial installations.

Whatever your taste and budget you'll discover a Monitor Audio speaker that answers your desire for great sound. Since hi-fi was in its infancy, we've dedicated all our technical expertise, innovation and craftsmanship to the creation of world-class loudspeakers, which communicate the essence of our brand and reward the people who buy them. We want you to share and enjoy the blend of style, quality, performance and sophistication that makes Monitor Audio unique.

Our success is not simply a matter of excellent sound quality, although expert listeners around the world will testify to that. It's more about how we deliver the sonic superlatives. By consistently refining and applying our technologies, Monitor Audio has become the world's foremost expert in developing metal dome drivers. Metal is not the easiest material to shape, which is why many of our competitors choose paper or plastic. But it does have amazing properties for more life-like sound reproduction when treated correctly.



FROM LEFT TO RIGHT: CP-CT380, CP-WT380, CP-WT380IDC, CP-CT380IDC (NOT TO SCALE)

# PRODUCT NAMING SYSTEM

EXAMPLES

**CT265-FX**

**WT380-IDC**



APPLICATIONS	
C:	IN CEILING
W:	IN WALL
T:	TRIMLESS
CP:	CONTROLLED PERFORMANCE (BACK BOX)
PRO:	COMMERCIAL
CL:	CLIMATE
G:	GARDEN
AW:	ALL WEATHER
SS:	SUPER SLIM

MID / BASS DRIVER TECHNOLOGY	
1:	MMP II MID / BASS DRIVER C-CAM TWEETER HIGH FREQUENCY LEVEL SWITCH
2:	C-CAM MID / BASS DRIVER C-CAM TWEETER HIGH FREQUENCY LEVEL SWITCH BOUNDARY COMPENSATION SWITCH 3-WAY IDC MODELS AVAILABLE
3:	C-CAM RST MID / BASS DRIVER C-CAM TWEETER HIGH FREQUENCY LEVEL SWITCH BOUNDARY COMPENSATION SWITCH MID FREQUENCY LEVEL SWITCH (CP-IDC MODELS ONLY)
4:	C-CAM RST MID / BASS DRIVER RIBBON TWEETER HIGH FREQUENCY LEVEL SWITCH BOUNDARY COMPENSATION SWITCH MID FREQUENCY LEVEL SWITCH

MID / BASS DRIVER SIZE	
40:	4"
50:	5"
60:	6"
65:	6½"
80:	8"

SPECIAL FEATURES	
T2:	DUAL TWEETER / STEREO
FX:	DUAL TWEETER / SURROUND DIPOLE/BIPOLE MODES
LCR:	HORIZONTAL OR VERTICAL USE FOR LEFT, CENTRE OR RIGHT CHANNELS
W:	SUBWOOFER
IDC:	INVERTED DUAL CONCENTRIC TWEETER / MID-BASS MODULE
X:	FULL-SIZE

# DRIVERS, TWEETERS & TECHNOLOGY



**MMP®II DRIVER:** Metal Matrix Polymer driver cones have a polypropylene base loaded with metallic particles to offer a rigid and responsive structure. They are manufactured using a sophisticated high-pressure injection process, which modulates cone thickness at critical points to optimise stiffness and consistency, resulting in a superior sonic performance.

**MMP II DRIVERS FEATURE IN:**  
CWT SERIES / CT SERIES / CP SERIES / PRO-IC SERIES



**C-CAM GOLD DOME TWEETER:** The gold dome tweeter is formed from a ceramic-coated aluminium/magnesium alloy, gold anodised to a specific thickness for ideal stiffness and damping characteristics. The gold dome is thinner, lighter, more rigid and therefore more efficient than domes made from other materials which are prone to distortion in the audio band.

**C-CAM GOLD DOME TWEETERS FEATURE IN:**  
CSS230 / CWT SERIES / CT SERIES / CP SERIES / SOUNDFRAME SERIES /  
SOUNDBAR SERIES / PRO-IC SERIES / CLIMATE SERIES / AWC SERIES



**C-CAM DRIVER®:** Ceramic-Coated Aluminium Magnesium is a material originally developed by the aerospace industry for jet engine components. C-CAM cones have a much higher resistance to bending stress and therefore exhibit much greater fidelity over their entire operating range. C-CAM tweeters and woofers share an audible consistency producing a smooth transition of frequencies and a sense of realism and cohesion in the soundstage.

**C-CAM DRIVERS FEATURE IN:**  
CSS230 / CWT SERIES / CT SERIES / CP SERIES / IN-WALL SUBWOOFER /  
SOUNDFRAME SERIES / SOUNDBAR SERIES / CLIMATE SERIES / AWC SERIES /  
CW SERIES / CLG SERIES



**RIBBON TWEETER:** Monitor Audio's proprietary ribbon tweeter design uses an ultra-thin sandwich of C-CAM alloy suspended in a powerful transverse magnetic field of high energy NeFeB rare earth magnets. The ribbon serves as both voice coil and radiating diaphragm, with every part of the ribbon driven directly and simultaneously without energy storage. Having a mass of just 18mg, its diaphragm is able to start and stop in an instant, producing a transient response capable of defining the leading edge and natural harmonic resonance of complex musical sounds. Specified to reach ultra-high frequencies up to an elusive 100 kHz.

**RIBBON TWEETERS FEATURE IN:**  
CP SERIES



**RST® TECHNOLOGY:** The Rigid Surface Technology (RST) cone profile is inspired by the Japanese art of Origami, which demonstrates how a very light material (like paper) can be strengthened and made more rigid by making small and precise folds on its surface. Developed and perfected using sophisticated computer modelling (Finite Element Analysis), the strengthening effect of RST means that we can use thinner, lighter and more responsive C-CAM cones, which provide speed and accuracy while offering greatly reduced distortion. The RST patterns also help to displace standing waves that can propagate on the cone's surface.

**RST TECHNOLOGY FEATURES IN:**  
CT SERIES / CP SERIES / SOUNDFRAME SERIES



**IDC DRIVER MODULE:** Employing a unique pivoting Inverted Dual Concentric midrange/tweeter module allows for the speakers to be discreetly positioned and the sound to be directed toward the listening zone. With the IDC module installed, these architectural speakers become true 3-way designs, offering superior performance and flexibility over typical 2-way or fixed angle speakers. An inverted 4" midrange driver provides superior dispersion while enabling the midrange cone and tweeter dome assembly to be set as far forward as possible, allowing a clear acoustic 'sighting' of the desired listening zone and reducing undesirable diffraction effects.

**IDC DRIVER MODULES FEATURE IN:**  
CT SERIES / CP SERIES / SOUNDFRAME SERIES



**FX DUAL TWEETER CONFIGURATION (SURROUND):** For use in di-pole or bi-pole modes, FX speakers are ideal for surround or rear channel use in home cinema applications for a fully immersive experience.

**FX DESIGN FEATURES IN:**  
CT SERIES



**T2 DUAL TWEETER CONFIGURATION (STEREO):** Dual, independent, pivoting 1-inch C-CAM tweeters, for high performance stereo sound from a single speaker. Ideal for bathrooms, hallways, or any area where space does not allow for stereo pairs.

**T2 DESIGN FEATURES IN:**  
CT SERIES / CLIMATE SERIES / AWC SERIES



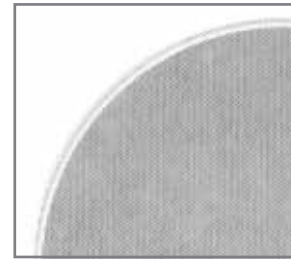
**ADJUSTABLE RESPONSE CONTROLS:** Optimum imaging and set-up are established via pivoting tweeters, pivoting IDC driver modules, high-frequency, midrange-frequency, and/or boundary compensation controls (depending on model). The boundary compensation control provides a gentle midrange roll-off response, while preserving extreme low frequency output when the speaker is placed close to ceiling and wall boundaries.

**ADJUSTABLE RESPONSE CONTROLS FEATURE IN:**  
CWT SERIES / CT SERIES / CP SERIES



**TRI-GRIP® DOG LEG FIXINGS:** This unique 3-position 'dog' style fixing provides a greater contact surface area than other types, whilst saving installation time. The Tri-Grip fixings are made from a tough re-enforced polymer, giving a secure fixing without the risk of over-tightening.

**TRI-GRIP DOG LEG FIXINGS FEATURE IN:**  
CSS230 / CWT SERIES / CT SERIES / CP SERIES / IN-WALL SUBWOOFER / AWC SERIES / PLATINUM SERIES II



**TRIMLESS GRILES:** A 'stealthy' super-narrow bezel ensure a near-invisible blend between the grille and décor. The grilles attach magnetically to the speaker frame, allowing removal and re-fixing in seconds (except for PRO-80LV & IWS-10 In-Wall subwoofer).

**TRIMLESS GRILES FEATURE IN:**  
CSS230 / CWT SERIES / CT SERIES / CP SERIES / PRO-IC SERIES / IN-WALL SUBWOOFER / AWC SERIES / PLATINUM SERIES II



**PAINTABLE GRILLES:** To further integrate with any décor Monitor Audio's Custom Install collection provides paintable grilles with nearly all speakers.

**PAINTABLE GRILLES FEATURE IN:**  
CSS230 / CWT SERIES / CT SERIES / CP SERIES / PRO-IC SERIES / CLIMATE SERIES / IN-WALL SUBWOOFER / AWC SERIES / PLATINUM SERIES II



**SEALED BACK BOXES**  
These rigid, mineral-filled enclosures provide an ideal air load for the drivers, optimising midrange and bass performance while maintaining sonic consistency regardless of interior wall construction. The back box also retains the bass driver's backwave, limiting the transmission of sound to adjacent rooms.

**SEALED BACK BOXES FEATURE IN:**  
CSS230 / CP SERIES / INWALL SUBWOOFER / SOUNDFRAME SERIES / SOUNDBAR SERIES / CLIMATE SERIES / CLG SERIES / PLATINUM SERIES II

# PRODUCT OVERVIEW

	Category	Application	Model Name	Driver & Technology	Driver Size	Feature	Mounting Depth	Cutout Dimensions	Pre-Construction Bracket	Optional Square Grilles	Page	
RESIDENTIAL	SLIM RANGE	Super Slim	In-Ceiling	<b>CSS230</b>	C-CAM® Driver / C-CAM Tweeter	3"	-	2" / 50mm	8 <sup>1/4"</sup> / 211mm	CB6 (Purple)	✓	10
		Slim	In-Ceiling	<b>CWT140</b>	MMP®II Driver / C-CAM Tweeter	4"	-	3 <sup>7/8"</sup> / 99mm	5 <sup>7/8"</sup> / 149mm	CB4 (Pink)	✓	10
			In-Ceiling	<b>CWT240</b>	C-CAM Driver / C-CAM Tweeter	4"	-	3 <sup>7/8"</sup> / 99mm	5 <sup>7/8"</sup> / 149mm	CB4 (Pink)	✓	10
			In-Ceiling	<b>CWT160</b>	MMP II Driver / C-CAM Tweeter	6"	-	3 <sup>7/8"</sup> / 99mm	6 <sup>11/16"</sup> / 170mm	CB5 (Blue)	✓	10
			In-Ceiling	<b>CWT180</b>	MMP II Driver / C-CAM Tweeter	8"	-	3 <sup>5/16"</sup> / 99.4mm	8 <sup>3/8"</sup> / 213mm	CB6 (Purple)	✓	10
	CORE RANGE	CT	In-Ceiling	<b>CT165</b>	MMP II Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	-	4 <sup>1/2"</sup> / 114mm	8 <sup>1/4"</sup> / 211mm	CB6 (Purple)	✓	11
			In-Ceiling	<b>CT180</b>	MMP II Driver / C-CAM Tweeter	8"	-	4 <sup>3/4"</sup> / 121mm	9 <sup>3/4"</sup> / 247mm	CB8 (Green)	✓	11
			In-Ceiling	<b>CT265</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	-	4 <sup>1/2"</sup> / 114mm	8 <sup>1/4"</sup> / 211mm	CB6 (Purple)	✓	11
			In-Ceiling	<b>CT280</b>	C-CAM Driver / C-CAM Tweeter	8"	-	4 <sup>3/4"</sup> / 121mm	9 <sup>3/4"</sup> / 247mm	CB8 (Green)	✓	11
			In-Ceiling	<b>CT265-IDC</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	IDC	5 <sup>7/8"</sup> / 149mm	8 <sup>1/4"</sup> / 211mm	CB6 (Purple)	✓	11
			In-Ceiling	<b>CT280-IDC</b>	C-CAM Driver / C-CAM Tweeter	8"	IDC	6 <sup>1/8"</sup> / 156mm	9 <sup>3/4"</sup> / 247mm	CB8 (Green)	✓	12
			In-Ceiling	<b>CT380-IDC</b>	C-CAM RST® Driver / C-CAM Tweeter	8"	IDC	6 <sup>1/8"</sup> / 156mm	9 <sup>3/4"</sup> / 247mm	CB8 (Green)	✓	12
			In-Ceiling	<b>CT265-FX</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	FX	5 <sup>7/8"</sup> / 149mm	8 <sup>1/4"</sup> / 211mm	CB6 (Purple)	✓	12
			In-Ceiling	<b>CT380-FX</b>	C-CAM RST Driver / C-CAM Tweeter	8"	FX	6 <sup>1/8"</sup> / 156mm	9 <sup>3/4"</sup> / 247mm	CB8 (Green)	✓	12
			In-Ceiling	<b>CT165-T2</b>	MMP II Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	T2	4 <sup>1/2"</sup> / 114mm	8 <sup>1/4"</sup> / 211mm	CB6 (Purple)	✓	12
		In-Ceiling	<b>CT180-T2</b>	MMP II Driver / C-CAM Tweeter	8"	T2	4 <sup>3/4"</sup> / 121mm	9 <sup>3/4"</sup> / 247mm	CB8 (Green)	✓	12	
		WT	In-Wall	<b>WT165</b>	MMP II Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	-	3 <sup>3/8"</sup> / 85.5mm	13 <sup>1/16"</sup> x 8 <sup>3/8"</sup> / 332 x 213mm	WB6 (Purple)	-	13
			In-Wall	<b>WT180</b>	MMP II Driver / C-CAM Tweeter	8"	-	3 <sup>11/16"</sup> / 93mm	15 <sup>1/4"</sup> x 9 <sup>3/16"</sup> / 387 x 234mm	WB8 (Green)	-	13
	In-Wall		<b>WT265</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	-	3 <sup>3/8"</sup> / 85.5mm	13 <sup>1/16"</sup> x 8 <sup>3/8"</sup> / 332 x 213mm	WB6 (Purple)	-	13	
	In-Wall		<b>WT280</b>	C-CAM Driver / C-CAM Tweeter	8"	-	3 <sup>11/16"</sup> / 93mm	15 <sup>1/4"</sup> x 9 <sup>3/16"</sup> / 387 x 234mm	WB8 (Green)	-	13	
	In-Wall		<b>WT280-IDC</b>	C-CAM Driver / C-CAM Tweeter	8"	IDC	3 <sup>11/16"</sup> / 93mm	15 <sup>1/4"</sup> x 9 <sup>3/16"</sup> / 387 x 234mm	WB8 (Green)	-	14	
	In-Wall		<b>WT380-IDC</b>	C-CAM RST Driver / C-CAM Tweeter	8"	IDC	3 <sup>13/16"</sup> / 97.5mm	15 <sup>1/4"</sup> x 9 <sup>3/16"</sup> / 387 x 234mm	WB8 (Green)	-	14	
	In-Wall		<b>WT150-LCR</b>	MMP II Driver / C-CAM Tweeter	5"	LCR	4" / 100.2mm	5 <sup>3/4"</sup> x 13 <sup>7/8"</sup> / 145 x 353mm	WB5LCR (Yellow)	-	14	
	In-Wall	<b>WT250-LCR</b>	C-CAM Driver / C-CAM Tweeter	5"	LCR	4" / 100.2mm	5 <sup>3/4"</sup> x 13 <sup>7/8"</sup> / 145 x 353mm	WB5LCR (Yellow)	-	14		
	CONTROLLED PERFORMANCE RANGE	CP-CT	In-Ceiling	<b>CPC120</b>	Micro Driver	2"	-	3 <sup>5/8"</sup> / 91.5mm	2 <sup>1/2"</sup> / 65mm	-	-	16
			In-Ceiling	<b>CP-CT150</b>	MMP II Driver / C-CAM Tweeter	5"	-	5 <sup>15/16"</sup> / 151mm	8 <sup>3/8"</sup> / 212mm	CB6 (Purple)	✓	16
			In-Ceiling	<b>CP-CT260</b>	C-CAM Driver / C-CAM Tweeter	6"	-	5 <sup>15/16"</sup> / 151mm	9 <sup>5/8"</sup> / 244mm	CB8 (Green)	✓	16
			In-Ceiling	<b>CP-CT380</b>	C-CAM RST Driver / C-CAM Tweeter	8"	-	7 <sup>1/8"</sup> / 172.8mm	10 <sup>13/16"</sup> / 274mm	CB10 (Brown)	✓	16
			In-Ceiling	<b>CP-CT380IDC</b>	C-CAM RST Driver / C-CAM Tweeter	8"	IDC	7 <sup>1/8"</sup> / 172.8mm	10 <sup>13/16"</sup> / 274mm	CB10 (Brown)	✓	16
		CP-WT	In-Wall	<b>CP-WT150</b>	MMP II Driver / C-CAM Tweeter	5"	-	3 <sup>3/4"</sup> / 96mm	12 <sup>13/16"</sup> x 8 <sup>1/8"</sup> / 326 x 207mm	WB6 (Purple)	-	17
			In-Wall	<b>CP-WT260</b>	C-CAM Driver / C-CAM Tweeter	6"	-	3 <sup>3/4"</sup> / 96mm	15 x 9" / 381 x 228mm	WB8 (Green)	-	17
			In-Wall	<b>CP-WT380</b>	C-CAM RST Driver / C-CAM Tweeter	8"	-	3 <sup>7/8"</sup> / 99mm	17 <sup>1/4"</sup> x 10 <sup>9/16"</sup> / 438 x 269mm	WB10 (Brown)	-	17
			In-Wall	<b>CP-WT380IDC</b>	C-CAM RST Driver / C-CAM Tweeter	8"	IDC	3 <sup>7/8"</sup> / 99mm	17 <sup>1/4"</sup> x 10 <sup>9/16"</sup> / 438 x 269mm	WB10 (Brown)	-	17
In-Wall			<b>CP-WT140LCR</b>	MMP II Driver / C-CAM Tweeter	4"	LCR	3 <sup>13/16"</sup> / 97mm	7 <sup>3/16"</sup> x 11 <sup>3/4"</sup> / 183 x 299mm	WB4LCR (Dark Brown)	-	18	
In-Wall			<b>CP-WT240LCR</b>	C-CAM Driver / C-CAM Tweeter	4"	LCR	3 <sup>13/16"</sup> / 97mm	7 <sup>3/16"</sup> x 11 <sup>3/4"</sup> / 183 x 299mm	WB4LCR (Dark Brown)	-	18	
In-Wall			<b>CP-WT260X</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	Full Size	3 <sup>3/4"</sup> / 96mm	34 <sup>21/32"</sup> x 9" / 880 x 230mm	-	-	18	
In-Wall			<b>CP-WT460X</b>	C-CAM RST Driver / Ribbon Tweeter	6 <sup>1/2"</sup>	Full Size	3 <sup>3/4"</sup> / 96mm	34 <sup>21/32"</sup> x 9" / 880 x 230mm	-	-	18	
INTERIOR DESIGN RANGE	SoundFrame	In-Wall / On-Wall	<b>SF1</b>	C-CAM RST Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	-	2 <sup>15/16"</sup> / 75mm	19 <sup>11/16"</sup> x 13 <sup>3/4"</sup> / 501 x 351mm	-	-	19	
		In-Wall / On-Wall	<b>SF2</b>	C-CAM RST Driver / C-CAM Tweeter	6 <sup>1/2"</sup>	-	2 <sup>15/16"</sup> / 75mm	29 <sup>1/2"</sup> x 7 <sup>7/8"</sup> / 751 x 201mm	-	-	19	
		In-Wall / On-Wall	<b>SF3</b>	C-CAM Driver / C-CAM Tweeter	4"	-	2 <sup>5/16"</sup> / 59.5mm	9 <sup>7/8"</sup> x 9 <sup>7/8"</sup> / 251 x 251 mm	-	-	19	
	Passive Soundbars	On-Wall	<b>SB-2</b>	C-CAM Driver / C-CAM Tweeter	4"	-	-	-	-	-	20	
		On-Wall	<b>SB-3</b>	C-CAM Driver / C-CAM Tweeter	4"	-	-	-	-	-	20	

	Category	Application	Model Name	Driver & Technology	Driver Size	Feature	Mounting Depth	Cutout Dimensions	Pre-Construction Bracket	Optional Square Grilles	Page	
<b>FLAGSHIP</b>	Platinum	In-Wall	<b>PLIW II</b>	MPD HF Transducer / RDT®II Driver	6 <sup>1/2</sup> "	-	3 <sup>13/16</sup> " / 97.5mm	46 <sup>7/16</sup> x 11 <sup>7/8</sup> " / 1179 x 302mm	-	-	24	
<b>COMMERCIAL</b>	PRO	In-Ceiling / In-Wall	<b>PRO-IC65</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2</sup> "	-	2 <sup>15/16</sup> " / 74.3mm	8" / 203mm	PRO-IC65 Construction Bracket	-	27	
		In-Ceiling / In-Wall	<b>PRO-IC80</b>	C-CAM Driver / C-CAM Tweeter	8"	-	3 <sup>9/16</sup> " / 90.7mm	9 <sup>5/8</sup> " / 244mm	PRO-IC80 Construction Bracket	-	27	
		In-Ceiling / In-Wall	<b>PRO-65</b>	C-CAM Driver	6 <sup>1/2</sup> "	-	3 <sup>7/16</sup> " / 87.7mm	7 <sup>7/8</sup> " / 200.5mm	PRO-IC65 Construction Bracket	-	27	
		In-Ceiling / In-Wall	<b>PRO-80</b>	C-CAM Driver	8"	-	3 <sup>7/8</sup> " / 98.1mm	9 <sup>5/8</sup> " / 245mm	CB8 (Green)	-	27	
		In-Ceiling / In-Wall	<b>PRO-80LV</b>	C-CAM Driver	8"	LINE VOLTAGE	4" / 101.4mm	10 <sup>3/8</sup> " / 264mm	CB8-LV	-	27	
<b>OUTDOOR</b>	<b>CLIMATE</b>	Climate	On-Wall	<b>CL50</b>	C-CAM Driver / C-CAM Tweeter	5 <sup>1/2</sup> "	-	-	-	-	29	
			On-Wall	<b>CL60</b>	C-CAM Driver / C-CAM Tweeter	6"	-	-	-	-	29	
			On-Wall	<b>CL60-T2</b>	C-CAM Driver / C-CAM Tweeter	6"	T2	-	-	-	-	29
			On-Wall	<b>CL80</b>	C-CAM Driver / C-CAM Tweeter	8"	-	-	-	-	-	29
	Climate Garden	In-Ground / On-Wall	<b>CLG140</b>	C-CAM Driver / C-CAM Tweeter	4"	-	-	-	-	-	30	
		In-Ground	<b>CLG-W12</b>	C-CAM Driver	12"	-	-	-	-	-	30, 36	
	<b>ALL WEATHER</b>	AWC	In-Ceiling / In-Wall	<b>AWC265</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2</sup> "	-	3 <sup>1/2</sup> " / 88mm	8 <sup>1/4</sup> " / 211mm	CB6 (Purple)	✓	32
			In-Ceiling / In-Wall	<b>AWC280</b>	C-CAM Driver / C-CAM Tweeter	8"	-	3 <sup>7/8</sup> " / 97.6mm	9 <sup>3/4</sup> " / 247mm	CB8 (Green)	✓	32
In-Ceiling / In-Wall			<b>AWC265-T2</b>	C-CAM Driver / C-CAM Tweeter	6 <sup>1/2</sup> "	T2	3 <sup>1/2</sup> " / 88mm	8 <sup>1/4</sup> " / 211mm	CB6 (Purple)	✓	32	
In-Ceiling / In-Wall			<b>AWC280-T2</b>	C-CAM Driver / C-CAM Tweeter	8"	T2	3 <sup>7/8</sup> " / 97.6mm	9 <sup>3/4</sup> " / 247mm	CB8 (Green)	✓	32	
<b>SUBWOOFER</b>	Subwoofer	In-Wall	<b>IWS-10</b>	C-CAM Driver	10"	-	3 <sup>1/2</sup> " / 90mm	11 x 11" / 280 x 280mm	-	-	35	
	Box	In-Wall	<b>IWB-10</b>	-	-	-	-	-	-	-	35	
	Amplifier	In-Wall	<b>IWA-250</b>	-	-	-	-	-	-	-	35	
	Custom Subwoofer	On-Floor	<b>CW8</b>	C-CAM Driver	8"	-	-	-	-	-	36	
		On-Floor	<b>CW10</b>	C-CAM Driver	10"	-	-	-	-	-	36	
<b>ACCESSORIES</b>	<b>Square Grilles</b>				N/A				N/A		39	
	<b>SoundFrame Frameless Grilles</b>				N/A				N/A		39	
	<b>CLG-Spike R</b>				N/A				N/A		40	
	<b>CLG-Mount</b>				N/A				N/A		40	
	<b>Pre-Construction Brackets</b>				N/A				N/A		40	
	<b>Coming Soon - Back-boxes</b>				N/A				N/A		40	
	<b>Coming Soon - Firehoods</b>				N/A				N/A		40	



# RESIDENTIAL

## RANGES:

- SLIM
- CORE
- CONTROLLED PERFORMANCE
- INTERIOR DESIGN

# SLIM / CORE / CONTROLLED PERFORMANCE: MOUNTING DEPTH OVERVIEW

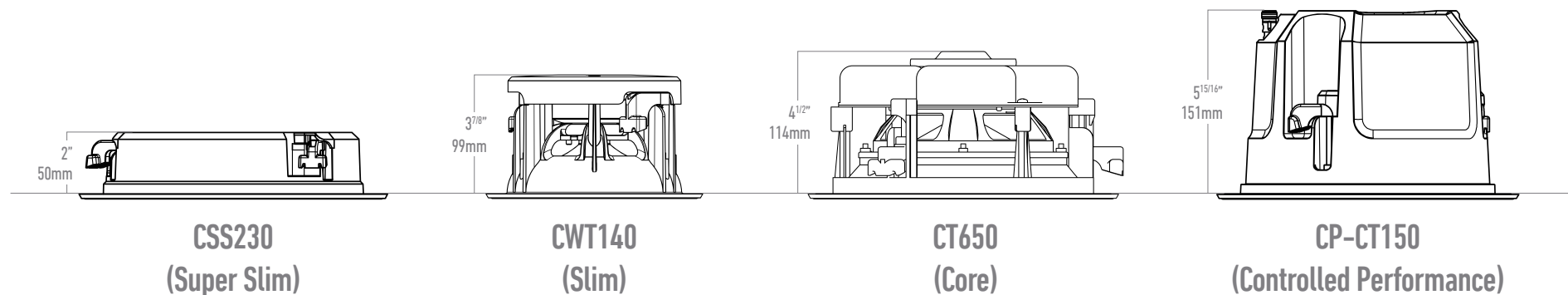


ILLUSTRATION COMPARING MOUNTING DEPTH, FEATURING SLIMMEST MODELS FROM EACH IN-CEILING RANGE (SCALE - 1:5)

## SLIM RANGE

Maximum depth of 4"

Featuring versatile installation options for both in-ceiling and in-wall applications, the Slim Range offers exceptional audio performance in a near invisible easy-to-install format. Behind super-discreet trimless grilles, acoustic systems of Monitor Audio's trademark bass drivers and pivoting C-CAM® gold dome tweeters have been optimised by FEA analysis to deliver high efficiency combined with a broad frequency response for a wide range of demanding residential and commercial installations.

Having a physical depth of less than 10cm (4"), the four Trimless In-Ceiling models are perfect for easy installation in many more locations, being ideal for standard stud walls and where depth is restricted. What's more, by integrating the bass driver basket with the frame, our engineers have reduced overall speaker size by 25% over conventional speakers without any performance penalty. All Slim, Core and Controlled Performance range models incorporate Monitor Audio's innovative, robust and reliable Tri-Grip® fixing design: a secure 'dog' style fixing with three contact points.

Wherever Monitor Audio's speakers are installed, their innate versatility, 'stealthy' appearance and high performance will deliver great sound and easy, discreet, décor-friendly installation.



IMAGE OF CW240 SHOWING SIDE DETAIL AND CIRCULAR GRILLE (NOT TO SCALE)

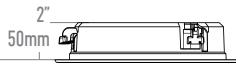
# SLIM RANGE (IN-CEILING)

## SUPER SLIM

CSS230



Mounting Depth:



Cutout Diameter:

8<sup>1/4</sup>" / 211mm

- 2" mounting depth
- C-CAM gold dome tweeter
- 3 x 3" C-CAM drivers, enabling slim profile with the performance of a single 6" driver
- Sealed rear enclosure for acoustic isolation
- Rubber plug can be removed for open back design and increased low frequency performance
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## SLIM

CWT140



5<sup>7/8</sup>" / 149mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 4" MMP II driver
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

CWT240



5<sup>7/8</sup>" / 149mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 4" C-CAM driver
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

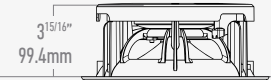
CWT160



6<sup>11/16</sup>" / 170mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 6" MMP II driver
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

CWT180



8<sup>3/8</sup>" / 213mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 8" MMP II driver
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

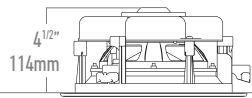
# CORE RANGE (IN-CEILING)

Depth between 4<sup>1/2</sup>" - 6<sup>1/2</sup>"

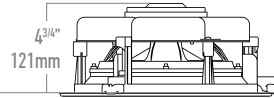
Please refer to Page 30 for AWC (All weather in-ceiling) speakers >

## CORE MODELS

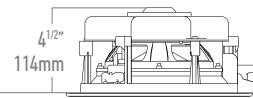
CT165



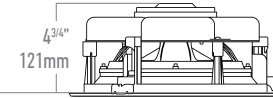
CT180



CT265

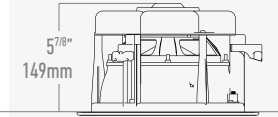


CT280



## IDC | 3-WAY

CT265-IDC



Mounting Depth:

Cutout Diameter:

8<sup>1/4</sup>" / 211mm

9<sup>3/4</sup>" / 247mm

8<sup>1/4</sup>" / 211mm

9<sup>3/4</sup>" / 247mm

8<sup>1/4</sup>" / 211mm

- Less than 5" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 6<sup>1/2</sup>" MMP II driver
- HF level switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

- Less than 5" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 8" MMP II driver
- HF level switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

- Less than 5" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 6<sup>1/2</sup>" C-CAM driver
- HF level switch
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

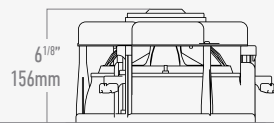
- Less than 5" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 8" C-CAM driver
- HF level switch
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

- Less than 6" mounting depth
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 6<sup>1/2</sup>" C-CAM driver
- HF level switch
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

Monitor Audio's in-wall and in-ceiling speakers are engineered for high performance, reliability and ease-of-use. They've been developed using the advanced driver technologies of our award-winning hi-fi speaker ranges to deliver world-famous sound quality without compromising room design. Available across four performance levels, Monitor Audio's architectural speakers bring innovation to every application - wherever you decide to experience dynamic music and film sound, there's an in-wall or in-ceiling speaker that's perfect for the role, expertly optimised for rhythmic wideband audio, seamless room integration and easy, secure installation.

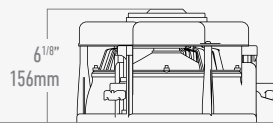
## FX | SURROUND

### CT280-IDC



9 3/4" / 247mm

### CT380-IDC

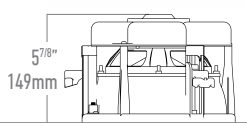


9 3/4" / 247mm

- Less than 7" mounting depth
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 8" C-CAM driver
- HF level switch
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

- Less than 7" mounting depth
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 8" C-CAM RST driver
- HF level switch
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

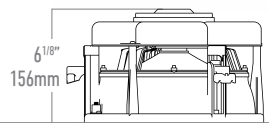
### CT265-FX



8 1/4" / 211mm

- Less than 6" mounting depth
- 2 x 1" C-CAM gold dome tweeters
- 6 1/2" C-CAM driver
- HF level switch
- Bi pole / Di pole switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### CT380-FX



9 3/4" / 247mm

- Less than 8" mounting depth
- 2 x 1" C-CAM gold dome tweeters
- 8" C-CAM RST driver
- HF level switch
- Bi pole / Di pole switch
- Additional 12V trigger switching
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## T2 | STEREO

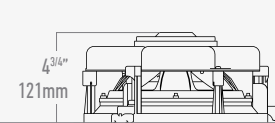
### CT165-T2



8 1/4" / 211mm

- Less than 5" mounting depth
- 2 x 1" C-CAM pivoting gold dome tweeters
- 6 1/2" MMP II driver
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### CT180-T2



9 3/4" / 247mm

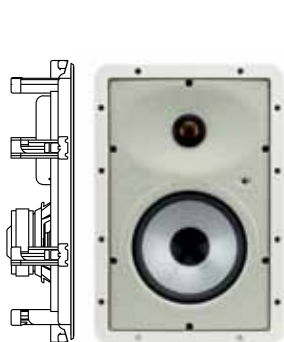
- Less than 5" mounting depth
- 2 x 1" C-CAM pivoting gold dome tweeters
- 8" MMP II driver
- HF level switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

# CORE RANGE (IN-WALL)

Maximum depth of 4"

## CORE MODELS

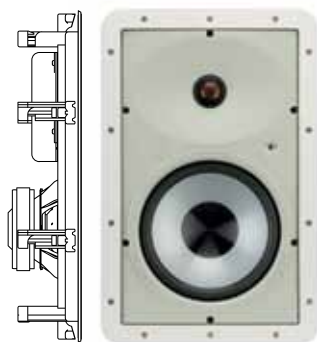
### WT165



Mounting Depth:  $3^{3/8}''$  / 85.5mm  
Cutout Dimensions:  $13^{1/16}'' \times 8^{3/8}''$  / 332 x 213mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 6<sup>1/2</sup>" MMP II driver
- HF level switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### WT180



Mounting Depth:  $3^{11/16}''$  / 93mm  
Cutout Dimensions:  $15^{1/4}'' \times 9^{3/16}''$  / 387 x 234mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 8" MMP II driver
- HF level switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### WT265



Mounting Depth:  $3^{3/8}''$  / 85.5mm  
Cutout Dimensions:  $13^{1/16}'' \times 8^{3/8}''$  / 332 x 213mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 6<sup>1/2</sup>" C-CAM driver
- HF level switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### WT280

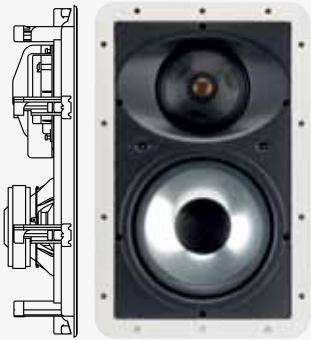


Mounting Depth:  $3^{11/16}''$  / 93mm  
Cutout Dimensions:  $15^{1/4}'' \times 9^{3/16}''$  / 387 x 234mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 8" C-CAM driver
- HF level switch
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## IDC | 3-WAY

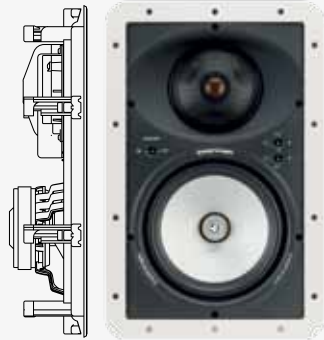
### WT280-IDC



3<sup>11/16</sup>" / 93mm  
15<sup>1/4</sup> x 9<sup>3/16</sup>" / 387 x 234mm

- Less than 4" mounting depth
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 8" C-CAM driver
- HF level switch
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### WT380-IDC



3<sup>13/16</sup>" / 97.5mm  
15<sup>1/4</sup> x 9<sup>3/16</sup>" / 387 x 234mm

- Less than 4" mounting depth
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 8" C-CAM RST driver
- HF & MF level switches
- Boundary compensation switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## LCR

### WT150-LCR



4" / 100.2mm  
5<sup>3/4</sup> x 13<sup>7/8</sup>" / 145 x 353mm

- 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 2 x 5" MMP II drivers
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### WT250-LCR



4" / 100.2mm  
5<sup>3/4</sup> x 13<sup>7/8</sup>" / 145 x 353mm

- 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 2 x 5" C-CAM drivers
- HF level switch
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

# CONTROLLED PERFORMANCE RANGE

Given the choice, most home owners would favour great sound from 'invisible' speakers over traditional box designs. But as every custom installer will confirm, fitting drivers flush with room surfaces is only part of the solution. They know that sound quality relies as much on the acoustics of the void behind the walls and ceilings, as the size and shape of the room in front of them. This is why the challenge of achieving the wide, detailed, dynamic sound of box speakers - in a room without boxes - is made so much easier with Monitor Audio's 'Controlled Performance' range. Unlike open-backed architectural speakers, the CP range is fitted with fully-sealed back-boxes. They are, in fact, brilliant miniature cabinet speakers optimised for in-wall/in-ceiling locations. From our CP models you'll enjoy the performance of a genuine Monitor Audio cabinet speaker, and the super-discreet qualities of near-invisible installation combined.



IMAGES OF CP-CT380IDC SHOWING SIDE DETAIL AND BACK-BOX (NOT TO SCALE)

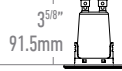
# CONTROLLED PERFORMANCE RANGE (IN-CEILING)

## MICRO SPEAKER

### CPC120



Mounting Depth:

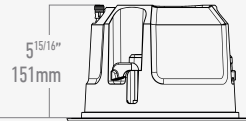


Cutout Diameter: 2 1/2" / 65mm

- Less than 4" mounting depth
- 2" Full range micro-driver
- Sealed back box
- Quick and easy discreet flush-fitment to walls or ceilings
- Conventional fitment clips offer quick and simple installation
- Available in four finishes (brushed steel, chrome, brass and white).

## CORE MODELS

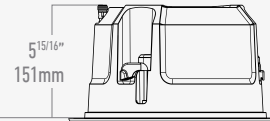
### CP-CT150



8 3/8" / 212mm

- Less than 6" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 5" MMP II driver
- HF level switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

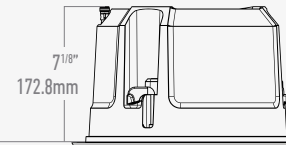
### CP-CT260



9 5/8" / 244mm

- Less than 6" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 6" C-CAM driver
- HF level switch
- Boundary compensation switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### CP-CT380

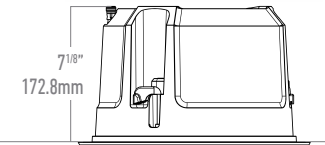


10 13/16" / 274mm

- Less than 8" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 8" C-CAM RST driver
- HF level switch
- Boundary compensation switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## IDC | 3-WAY

### CP-CT380IDC



10 13/16" / 274mm

- Less than 8" mounting depth
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 8" C-CAM RST driver
- HF & MF level switches
- Boundary compensation switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

# CONTROLLED PERFORMANCE RANGE (IN-WALL)

## CORE MODELS

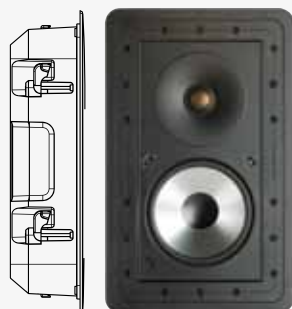
CP-WT150



Mounting Depth: 3<sup>3/4</sup>" / 96mm  
Cutout Dimensions: 12<sup>13/16</sup>" x 8<sup>1/8</sup>" / 326 x 207mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 5" MMP II driver
- HF level switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

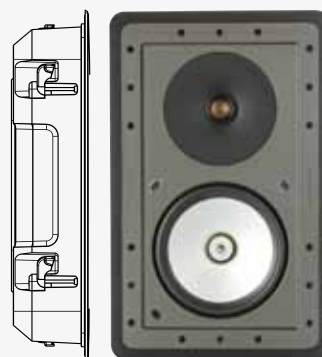
CP-WT260



Mounting Depth: 3<sup>3/4</sup>" / 96mm  
Cutout Dimensions: 15 x 9" / 381 x 228mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 6" C-CAM driver
- HF level switch
- Boundary compensation switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

CP-WT380

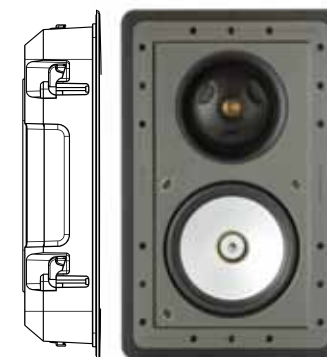


Mounting Depth: 3<sup>7/8</sup>" / 99mm  
Cutout Dimensions: 17<sup>1/4</sup>" x 10<sup>9/16</sup>" / 438 x 269mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 8" C-CAM RST driver
- HF level switch
- Boundary compensation switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## IDC | 3-WAY

CP-WT380IDC



Mounting Depth: 3<sup>7/8</sup>" / 99mm  
Cutout Dimensions: 17<sup>1/4</sup>" x 10<sup>9/16</sup>" / 438 x 269mm

- Less than 4" mounting depth
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 8" C-CAM RST driver
- HF & MF level switches
- Boundary compensation switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## LCR

### CP-WT140LCR



Mounting Depth:  
3<sup>13</sup>/<sub>16</sub>" / 97mm

Cutout Dimensions:  
7<sup>3</sup>/<sub>16</sub> x 11<sup>3</sup>/<sub>4</sub>" / 183 x 299mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 2 x 4" MMP II drivers
- HF level switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### CP-WT240LCR



Mounting Depth:  
3<sup>13</sup>/<sub>16</sub>" / 97mm

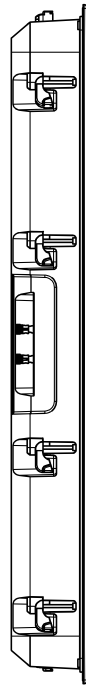
Cutout Dimensions:  
7<sup>3</sup>/<sub>16</sub> x 11<sup>3</sup>/<sub>4</sub>" / 183 x 299mm

- Less than 4" mounting depth
- 1" C-CAM pivoting gold dome tweeter
- 2 x 4" C-CAM drivers
- HF level switch
- Boundary compensation switch
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## PERFORMANCE FULL SIZE

The 'Controlled Performance' CP-IW260X and CP-IW460X in-wall designs have overcome the challenges of scale to deliver the natural, full-range audio energy you'd expect from a free-standing high-end box. In a leap of engineering ingenuity, we've distilled the knowhow driving our flagship hi-fi speakers into a super-compact in-wall format, so that dedicated music lovers and home theatre fans can enjoy the rich, detailed, high-impact dynamics they crave, from a speaker that physically disappears in the room. Both Full Size models can be installed in horizontal or vertical orientations, with the HF tweeter module of the CP-WT460X designed to rotate 90° to suit the chosen speaker placement.

### CP-WT260X



Mounting Depth:  
3<sup>3</sup>/<sub>4</sub>" / 96mm

Cutout Dimensions:  
34<sup>2</sup>/<sub>132</sub> x 9" / 880 x 230mm

- Less than 4" mounting depth
- 1" C-CAM gold dome tweeter
- 2 x 6<sup>1</sup>/<sub>2</sub>" C-CAM bass drivers
- 2 x 4" C-CAM mid range drivers
- HF & MF level switches
- Boundary compensation switch
- Portrait or landscape orientation
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

### CP-WT460X



Mounting Depth:  
3<sup>3</sup>/<sub>4</sub>" / 96mm

Cutout Dimensions:  
34<sup>2</sup>/<sub>132</sub> x 9" / 880 x 230mm

- Less than 4" mounting depth
- 1" C-CAM ribbon transducer
- 2 x 6<sup>1</sup>/<sub>2</sub>" C-CAM RST bass drivers
- 2 x 4" C-CAM RST mid range drivers
- Die-cast alloy bass driver chassis provides rigidity; results in punch bass and clean mid-range performance due to reduced transfer of vibrations
- HF & MF level switches
- Boundary compensation switch
- Innovative HF tweeter rotating system to facilitate portrait or landscape orientation
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

## SOUNDFRAME

- 'In-Wall' or 'On-Wall' versions available
- Ultra slim profile
- Customized grille options
- Pivoting tweeters
- Easy Install, wire-free look
- Available finishes: Black gloss / white gloss / paintable white
- Frameless grille options available - entire front profile of the speaker can display colour or artwork of your choosing, without the surrounding black/white frame (available for all SoundFrame models).



SF1



In-Wall Mounting Depth:  
In-Wall Cutout Dimensions:  
On-Wall Overall Dimensions (H x W x D):

2<sup>15</sup>/<sub>16</sub>" / 75mm  
19<sup>11</sup>/<sub>16</sub>" x 13<sup>3</sup>/<sub>4</sub>" / 501 x 351mm  
21<sup>1</sup>/<sub>4</sub>" x 15<sup>5</sup>/<sub>16</sub>" x 3<sup>7</sup>/<sub>16</sub>" / 539 x 389 x 87.5mm

- Less than 3" mounting depth (InWall version)
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 6<sup>1</sup>/<sub>2</sub>" C-CAM RST driver
- Library or bespoke grille artwork available
- Sealed back box.

SF2



2<sup>15</sup>/<sub>16</sub>" / 75mm  
29<sup>1</sup>/<sub>2</sub>" x 7<sup>7</sup>/<sub>8</sub>" / 751 x 201mm  
31<sup>1</sup>/<sub>8</sub>" x 9<sup>7</sup>/<sub>16</sub>" x 3<sup>7</sup>/<sub>16</sub>" / 790 x 240 x 87.5mm

- Less than 3" mounting depth (InWall version)
- Pivoting IDC module (1" C-CAM gold dome tweeter, 4" C-CAM RST inverted mid range driver)
- 6<sup>1</sup>/<sub>2</sub>" C-CAM RST driver
- Library or bespoke grille artwork available
- Sealed back box.

SF3



2<sup>5</sup>/<sub>16</sub>" / 59.5mm  
9<sup>7</sup>/<sub>8</sub>" x 9<sup>7</sup>/<sub>8</sub>" / 251 x 251mm  
11<sup>3</sup>/<sub>8</sub>" x 11<sup>3</sup>/<sub>8</sub>" x 3" / 289 x 289 x 77.5mm

- Less than 3" mounting depth (InWall version)
- 1" C-CAM pivoting gold dome tweeter
- 4" C-CAM driver
- Library or bespoke grille artwork available
- Sealed back box.

## PASSIVE SOUNDBARS

### SB-2



Overall Dimensions (H x W x D) Inc. bracket:  
5<sup>11/16</sup> x 43<sup>11/16</sup> x 3<sup>15/16</sup>"  
145 x 1110 x 100mm

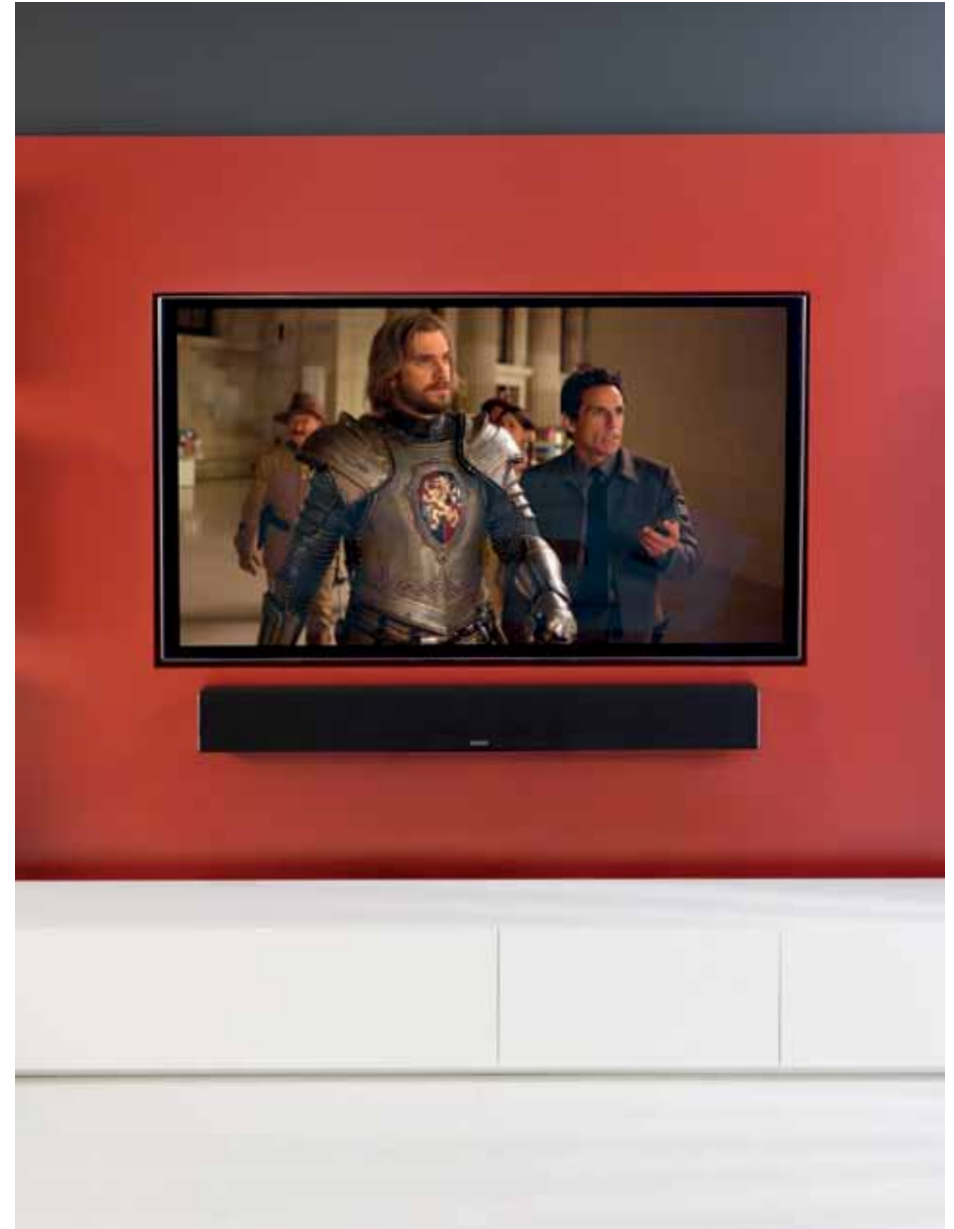
- 3 x 1" C-CAM gold dome tweeters
- 3 x 4" C-CAM drivers
- 3 x ABRs  
(auxilliary bass radiator)
- Freestanding or wall mountable  
(wall bracket sold separately)
- Suitable for 50 - 60" TVs.

### SB-3



Overall Dimensions (H x W x D) Inc. bracket:  
5<sup>11/16</sup> x 51<sup>9/16</sup> x 3<sup>15/16</sup>"  
145 x 1310 x 100mm

- 3 x 1" C-CAM gold dome tweeters
- 4 x 4" C-CAM drivers
- 4 x ABRs  
(auxilliary bass radiator)
- Freestanding or wall mountable  
(wall bracket sold separately)
- Suitable for ≥60" TVs.



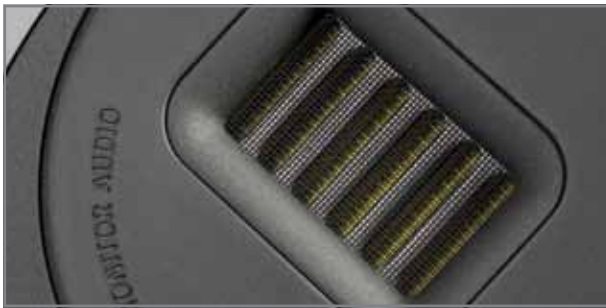




**FLAGSHIP**

# PLATINUM II RANGE (Unique Technology)

For over 40 years our work as engineers and audio enthusiasts has been dedicated to the unveiling of the Platinum II flagship range. With our most advanced driver, crossover and acoustics systems set within luxurious cabinets, we've tuned the virtues that have won Monitor Audio worldwide acclaim to a new intensity, allowing rarefied audio transparency to be revealed and enjoyed. Platinum II is our magnum opus, as inspirational and satisfying to us as we hope it will be to you.



## **MPD (MICRO PLEATED DIAPHRAGM) HIGH FREQUENCY TRANSDUCER:**

Developed over many months of intensive testing and listening, the MPD High Frequency Transducer is a landmark achievement by the engineering team for Platinum II. It represents an imaginative re-working of an existing technology, transforming a successful idea into an audiophile super-driver, having greater accuracy and efficiency than ever before. Using a new, proprietary low-mass pleated diaphragm with a surface area eight times larger than that of a traditional dome tweeter, the MPD transducer works like a super-fast accordion by rapidly squeezing the pleats to produce a smooth, wide, naturally fast response up to 100kHz. As a result it sounds more lifelike, releasing the high harmonic spectrum of every note without the distortion that blurs definition.

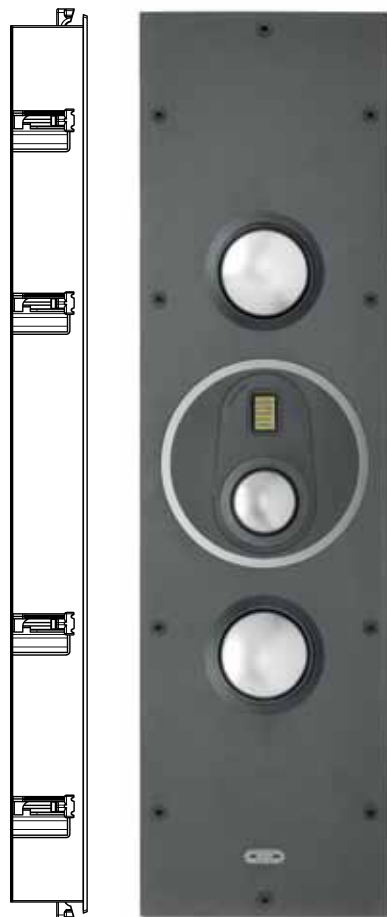


## **RDT®II (RIGID DIAPHRAGM TECHNOLOGY 2ND GENERATION):**

A composite 'sandwich' structure made from ultra-thin low mass skins, bonded to a honeycomb Nomex® core material. It is very light and very strong, meaning that it can respond with great speed without bending - just like a perfect piston. RDT II uses C-CAM® for the front skin, while the rear skin is made from a woven carbon fibre material. We discovered that the new structure reduces distortion by over 8dB above 300Hz, which makes RDT II the lowest distortion cone technology in Monitor Audio's history.

# PLATINUM II RANGE

## PLATINUM IN-WALL II



Mounting Depth:  
3<sup>13</sup>/<sub>16</sub>" / 97.5mm

Cutout Dimensions:  
46<sup>7</sup>/<sub>16</sub>" x 11<sup>7</sup>/<sub>8</sub>"  
1179 x 302mm

- Flagship in wall luxury speaker
- Less than 4" mounting depth
- MPD high frequency transducer
- 2 x 6<sup>1</sup>/<sub>2</sub>" RDT II bass drivers
- 4" RDT II mid range driver
- HF & MF level switches
- Mid range/tweeter module rotates for horizontal or vertical placement.
- Sealed back box
- Magnetic grille attachment
- Tri-Grip dog leg fixings.



The commercial range is ideal for projects with large quantity of compact loudspeakers for example in spaces like shopping malls, hotel lobbies, restaurants, office complex and general domestic use.





**COMMERCIAL**

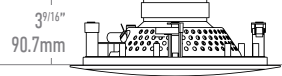
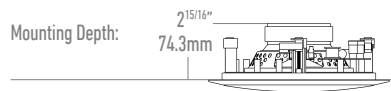
# COMMERCIAL RANGE

## PRO-IC

PRO-IC65



PRO-IC80



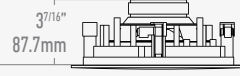
Cutout Diameter: 8" / 203mm

9 5/8" / 244mm

- Less than 3" mounting depth
- 1" C-CAM gold dome tweeter
- 6 1/2" MMP II driver
- Dog leg fixings
- Only available in packs of 5.

- Less than 4" mounting depth
- 1" C-CAM gold dome tweeter
- 8" MMP II driver
- Dog leg fixings
- Only available in packs of 5.

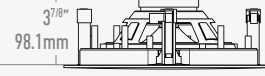
PRO-65



7 7/8" / 200.5mm

- Less than 4" mounting depth
- 1" pivoting tweeter
- 6 1/2" MMP II driver
- Magnetic grille attachment
- Dog leg fixings
- Splash and humidity proof
- Dust protection covers
- Only available in packs of 5.

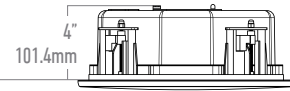
PRO-80



9 5/8" / 245mm

- Less than 4" mounting depth
- 1" pivoting tweeter
- 8" MMP II driver
- Magnetic grille attachment
- Dog leg fixings
- Splash and humidity proof
- Dust protection covers
- Only available in packs of 5.

PRO-80LV



10 3/8" / 264mm

- Less than 4" mounting depth
- 1" C-CAM gold dome tweeter
- 8" MMP II driver
- Dog leg fixings
- Splash and humidity proof
- Dust protection covers
- Ideal for projects with a large quantity of loudspeakers over large distances
- Transformer with 70/100V input for installation on one amplifier channel
- 16Ω, power level taps at 4,8,16,32W
- Fireproof steel rear can
- 'Easy-fit' connection block – Provides link out for 'daisy chain' connection
- Anchor point fixings
- Only available in packs of 4.

## COMMERCIAL SPEAKER WITH POWER TAPS

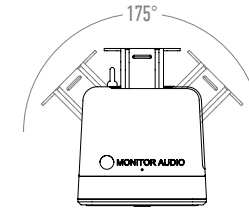
Ideal for projects with a large quantity of loudspeakers over large distances. It also provides flexible design options as it can be configured in as line level.

No environment is beyond the reach of great sound, whatever the weather! Engineered for easy installation and loaded with driver technology derived from our globally respected residential speaker ranges, the outdoor speaker range delivers true hi-fi quality sound outside the home or in wet areas inside.

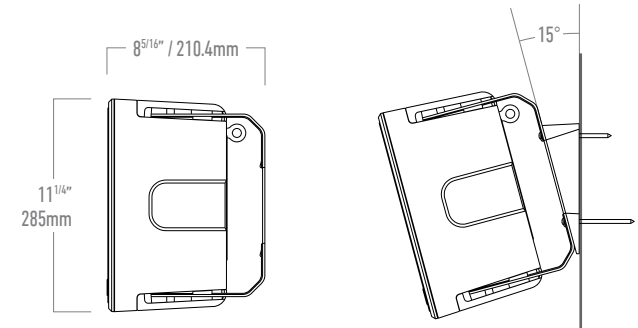
A photograph of a well-maintained garden. In the foreground, a dark brown wicker patio table with a red cushioned chair is set on a stone patio. The table holds a small potted plant. In the middle ground, a set of stone steps leads up to a wooden door with a diagonal brace. The steps are flanked by black metal railings. To the left of the steps is a black metal side table with a potted plant. The garden is filled with various green plants, including a large potted plant with red flowers. A wooden lattice fence is visible on the left. In the background, a white lantern sits on a wooden structure. The overall scene is bright and inviting.

**OUTDOOR**

# CLIMATE RANGE



CL50 Top View: Bracket allows for 175° rotation on horizontal axis.



CL50 Side View: Speaker position can be fine tuned by using optional 15° angle block.

## CL50

Overall Dimensions (H x W x D):  
11<sup>1/4</sup> x 6<sup>13/16</sup> x 6<sup>1/4</sup>"  
285 x 172.5 x 158.5mm

- Wall mounted
- 1" C-CAM gold dome tweeter
- 5<sup>1/2</sup>" C-CAM driver
- Rear mounted ABR (auxilliary bass radiator)
- Aluminium grille prevents rust
- Solid polypropylene sealed enclosure
- Certified to IP55 rating - resistant to UV, corrosion, water
- Installation flexibility: 175° rotational bracket and anchor point fixings.

## CL60

12<sup>13/16</sup> x 7<sup>5/16</sup> x 7"  
325 x 185 x 178.5mm

- Wall mounted
- 1" C-CAM gold dome tweeter
- 6" C-CAM driver
- Rear mounted ABR (auxilliary bass radiator)
- Aluminium grille prevents rust
- Solid polypropylene sealed enclosure
- Certified to IP55 rating - resistant to UV, corrosion, water
- Installation flexibility: 175° rotational bracket and anchor point fixings.

## CL60-T2

12<sup>13/16</sup> x 7<sup>5/16</sup> x 7"  
325 x 185 x 178.5mm

- Wall mounted
- 2 x 1" C-CAM gold dome tweeters
- 6" C-CAM driver
- Rear mounted ABR (auxilliary bass radiator)
- Aluminium grille prevents rust
- Solid polypropylene sealed enclosure
- Certified to IP55 rating - resistant to UV, corrosion, water
- Installation flexibility: 175° rotational bracket and anchor point fixings
- T2: Stereo with double tweeter.

## CL80

15<sup>15/16</sup> x 9<sup>1/16</sup> x 8<sup>11/16</sup>"  
405 x 230 x 221mm

- Wall mounted
- 1" C-CAM gold dome tweeter
- 8" C-CAM driver
- Rear mounted ABR (auxilliary bass radiator)
- Aluminium grille prevents rust
- Solid polypropylene sealed enclosure
- Certified to IP55 rating - resistant to UV, corrosion, water
- Installation flexibility: 175° rotational bracket and anchor point fixings.



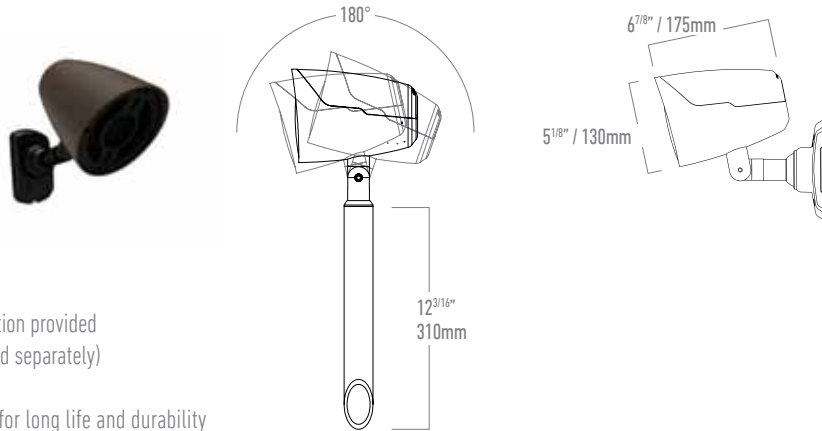
LIFESTYLE IMAGE NOT TO SCALE

# CLIMATE GARDEN RANGE

## CLG140

Overall Dimensions  
(Without Spike or Bracket):  
7<sup>1/2</sup> x 5<sup>1/8</sup> x 6<sup>7/8</sup> / 190.9 x 130 x 175mm

- 4" C-CAM driver
- 1" C-CAM gold dome tweeter
- 70/100V line operation with cable connection provided
- Optional wall bracket or ground spike (sold separately)
- Certified to IP55 rating
- Rigid, high impact cast polymer cabinet for long life and durability
- Dark Brown finish to blend into garden environment
- Custom DSP filter settings for Crown CDi series.

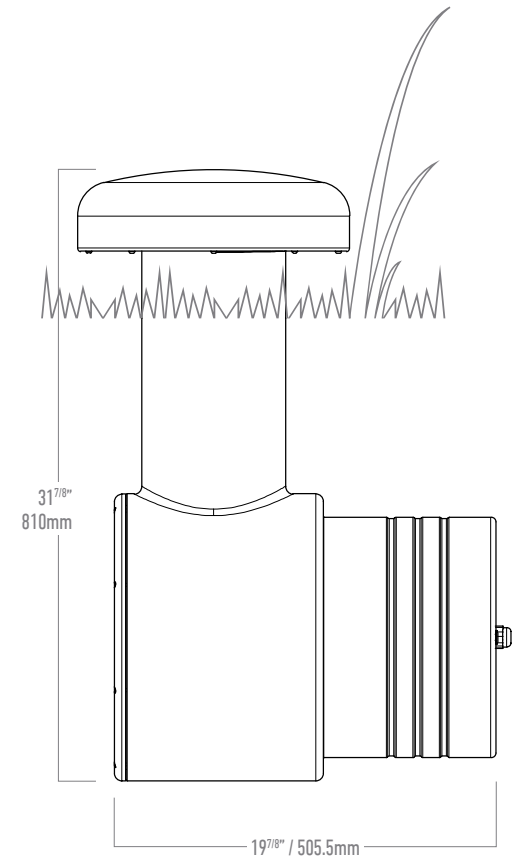


The ball joint design in the CLG-MOUNT allows for greater freedom of positioning the CLG140, to adapt perfectly to the intended environment.

## CLG-W12

Overall Dimensions:  
31<sup>7/8</sup> x 14<sup>5/16</sup> x 19<sup>7/8</sup> / 810 x 380 x 505.5mm

- Long Throw 12" C-CAM driver
- Passive design with 70/100V and 4Ω tap for flexible system design
- High impact moulded cabinet - robust and waterproof
- Certified to IP67 rating
- Dark Brown finish to blend into garden environment
- Custom DSP filter settings for Crown CDi series.



# ALL WEATHER RANGE

With more of us enjoying the freedom of recreation in the great outdoors, make the party with a burst of full-range fidelity from the new super-discreet weatherproof AWC series speaker. Created for sound in tougher environmental conditions, where a higher IP rating is required.

Developed using all-C-CAM driver systems derived from our critically acclaimed hi-fi speakers, the four new All Weather in-Ceiling models are meticulously engineered with advanced levels of water, dust, corrosion, UV and temperature protection to provide outdoor audio installations with great sound and long-term reliability in the most challenging all-weather environments. All AWC models feature round grilles, with optional square grilles available separately.



# ALL WEATHER RANGE (IN-CEILING)

AWC265



AWC265-T2



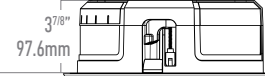
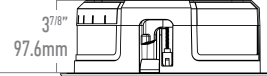
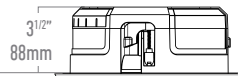
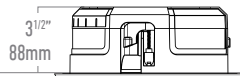
AWC280



AWC280-T2



Mounting Depth:



Cutout Diameter:

8 1/4" / 211mm

8 1/4" / 211mm

9 3/4" / 247mm

9 3/4" / 247mm

- Less than 4" mounting depth
- 1" C-CAM gold dome tweeter
- 6 1/2" C-CAM driver

- Less than 4" mounting depth
- 2 x 1" C-CAM gold dome tweeters
- 6 1/2" C-CAM driver

- Less than 4" mounting depth
- 1" C-CAM gold dome tweeter
- 8" C-CAM driver

- Less than 4" mounting depth
- 2 x 1" C-CAM gold dome tweeters
- 8" C-CAM driver

- Certified for Extreme climate conditions (Salt Spray, UV stability, Water, Vibration, Anti-corrosion) **Front: IP55 Rear: IP4X**
- Stainless Steel 'Trimless' grille
- Non-ferrous Samarium Cobalt magnets for grille attachment – Prevents rust and corrosion
- Neoprene barriers to prevent ingress of moisture
- Gold plated push terminals with silicone cover
- Stainless steel fixing screws with Neoprene covers
- Magnetic grille attachment
- Tri-Grip dog leg fixings.

Gold plated push terminals with silicone cover:



Stainless steel fixing screws with Neoprene covers:



Created to add deep bass frequencies to architectural speaker systems, our subwoofers are specified to produce excellent bass quality.

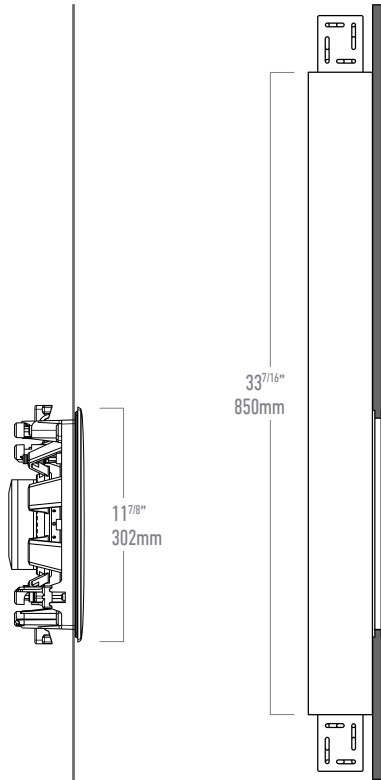
Inside or outside, residential or commercial, Monitor Audio subwoofers will perfectly complement our Custom Install solutions wherever they're utilised.





**SUBWOOFERS**

# IN-WALL SUBWOOFER



IWS-10 installed without IWB-10

IWS-10 installed with IWB-10

## IWS-10 (In-Wall Subwoofer)

Cutout Dimensions:  
11 x 11 x 3<sup>1/2</sup>\"/>

- Less than 4\"/>

## IWB-10 (In-Wall Box)

Overall Dimensions:  
33<sup>1/2</sup> x 13<sup>13/16</sup> x 3<sup>11/32</sup>\"/>

- Designed to provide optimum performance for IWS-10
- Fits into standard 14\"/>

## IWA-250 (Amplifier)

Overall Dimensions:  
1<sup>3/4</sup> x 17 x 10<sup>3/8</sup>\"/>

- Class D power amplifier
- Heavy-duty 1U rack mount case
- Will power single or dual IWS-10s
- Switch mode power supply
- DSP controlled with advanced limiters
- ~0.5W standby power consumption (ErP certified)
- DC short circuit protection, over-current and thermal protection
- Supplied with mounting brackets for installation.



IWS-10 square grille

# CUSTOM SUBWOOFER

- Two, side mounted ABR's (auxiliary bass radiators) to increase output and reduce distortion
- Tuned for High SPL and impact
- High power digital Class-D amplifier delivering over 400W R.M.S
- IR sensor for remote control (Published feature codes)
- IR socket for repeater IR (eye)
- RS-232 for integration with system controllers (Published feature code)
- USB P.C applet for full feature adjustment and installer set-up
- LFE Balanced XLR Input and un-balance RCA
- Stereo RCA line level inputs
- Phase and power mode switches
- Auto standby (signal sensing) and 12V trigger
- 4 pre-set EQ's optimised for: Flat, Music, Movie and Impact with customisation using applet
- Robust metal mesh grille
- Rigid MDF cabinet construction with durable vinyl finish

## CW8

(Long throw 8" C-CAM driver)



Cabinet Dimensions  
(H x W x D):

10<sup>3/8</sup> x 10<sup>1/4</sup> x 10<sup>7/8</sup>"  
270 x 260 x 276mm

## CW10

(Long throw 10" C-CAM driver)



12<sup>3/8</sup> x 12 x 12<sup>5/8</sup>"  
315 x 305 x 320mm

# CLG-W12 (Garden Subwoofer)

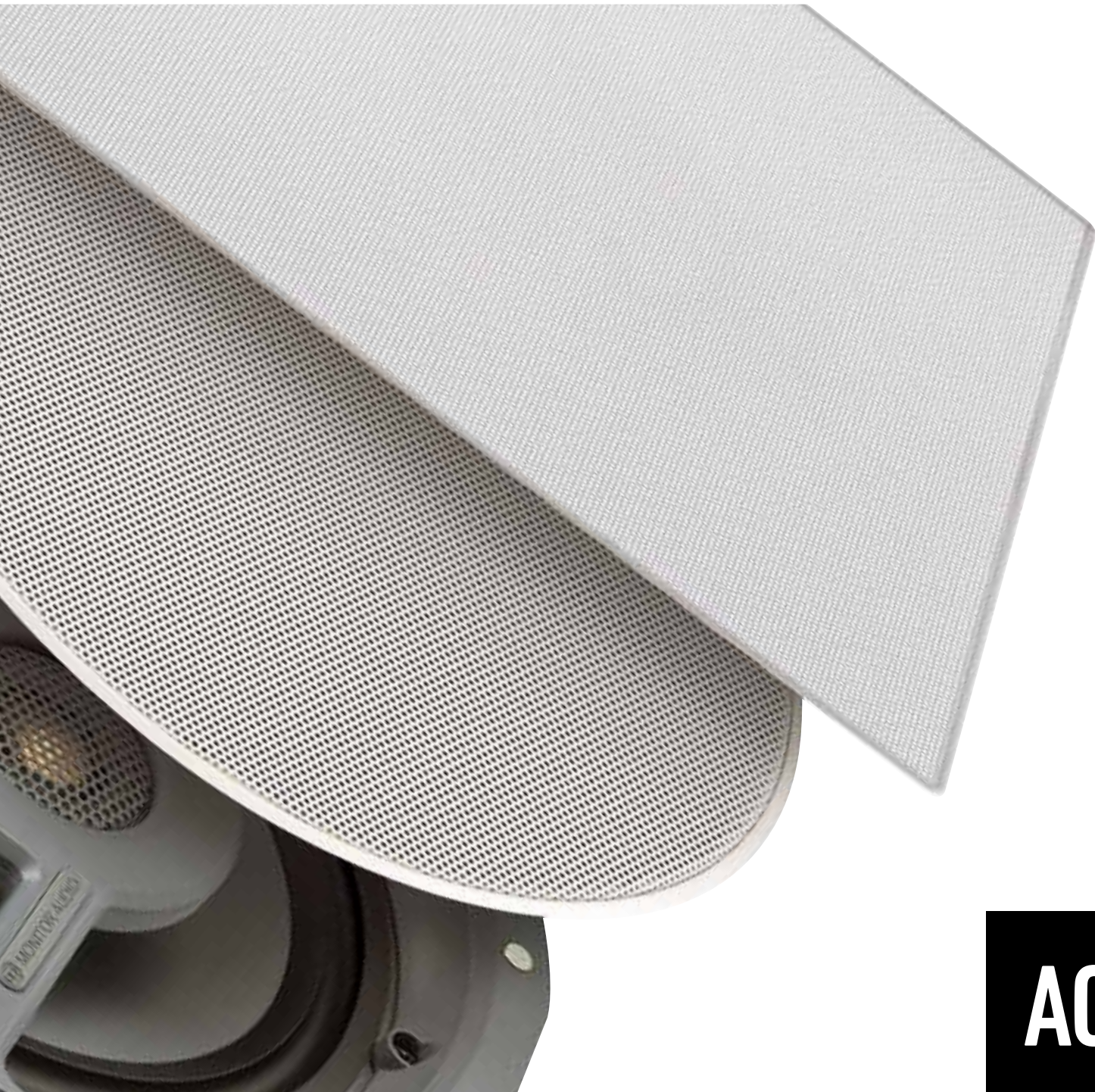


Overall Dimensions (H x W x D):

31<sup>7/8</sup> x 14<sup>15/16</sup> x 19<sup>7/8</sup>"  
810 x 380 x 505.5mm

- Long Throw 12" C-CAM driver
- Passive design with 70/100V and 4Ω tap for flexible system design
- High impact moulded cabinet - robust and waterproof
- Certified to IP67 rating
- Dark Brown finish to blend into garden environment
- Custom DSP filter settings for Crown CDi series.





**ACCESSORIES**

# SQUARE GRILLE OPTIONS

## All-round performance in a square

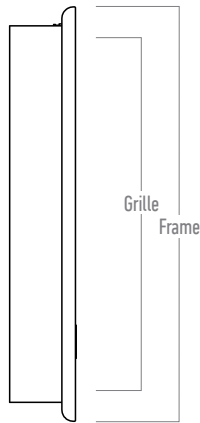
Designed to suit contemporary interior styling, our updated square trimless grilles are available for numerous in-ceiling speakers (listed on Page 5). Only pre-packaged with the CWT series, sold separately for all other ranges.

Please refer to Page 5 for the full list of compatible speakers >



# SOUNDFRAME FRAMELESS GRILLES (NEW)

SF1 On-Wall with original frame and grille.  
(Side profile) Scale 1:10 Approx.

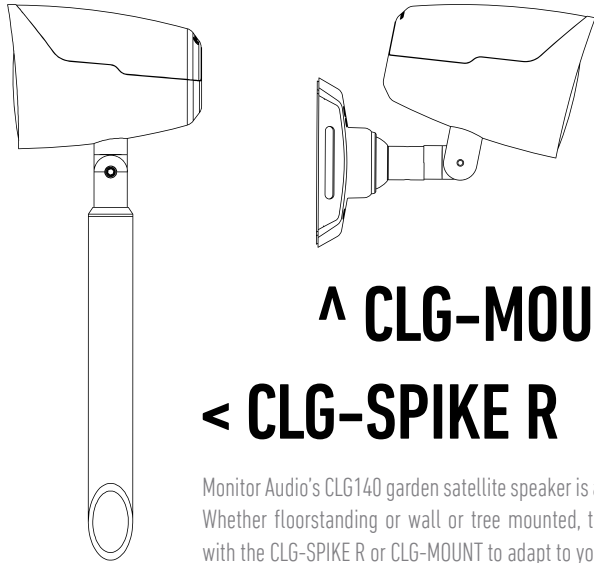


SF1 On-Wall with new frameless grille.  
(Side profile) Scale 1:10 Approx.



The extensive SoundFrame grille library is now available as a frameless option for all SoundFrame speaker models, as well as our custom made Bespoke Grille printing service.

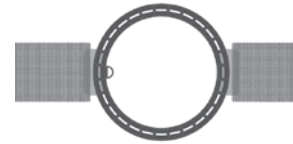
## CLG SERIES ACCESSORIES



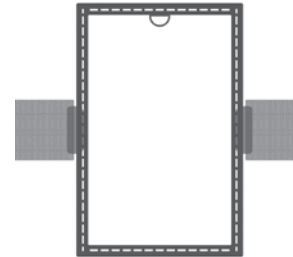
### ^ CLG-MOUNT < CLG-SPIKE R

Monitor Audio's CLG140 garden satellite speaker is a versatile outdoor solution. Whether floorstanding or wall or tree mounted, the CLG140 can be coupled with the CLG-SPIKE R or CLG-MOUNT to adapt to your requirements.

## PRE-CONSTRUCTION BRACKETS



In-Ceiling Pre-Construction Bracket



In-Wall Pre-Construction Bracket

**CB4:** CWT140, CWT240

**CB5:** CWT160

**CB6:** CSS230, CWT180, CT165, CT165-T2, CT265, CT265-FX, CT265-IDC, CP-CT150, AWC265, AWC265-T2

**CB8:** CT180, CT180-T2, CT280, CT280-IDC, CT380-IDC, CT380-FX, CP-CT260, PRO-80, AWC280, AWC280-T2

**CB10:** CP-CT380, CP-CT380IDC

**WB6:** WT165, WT265, CP-WT150

**WB8:** WT180, WT280, WT280-IDC, WT380-IDC, CP-WT260

**WB10:** CP-WT380, CP-WT380IDC

**WB4LCR:** CP-WT140LCR, CP-WT240LCR

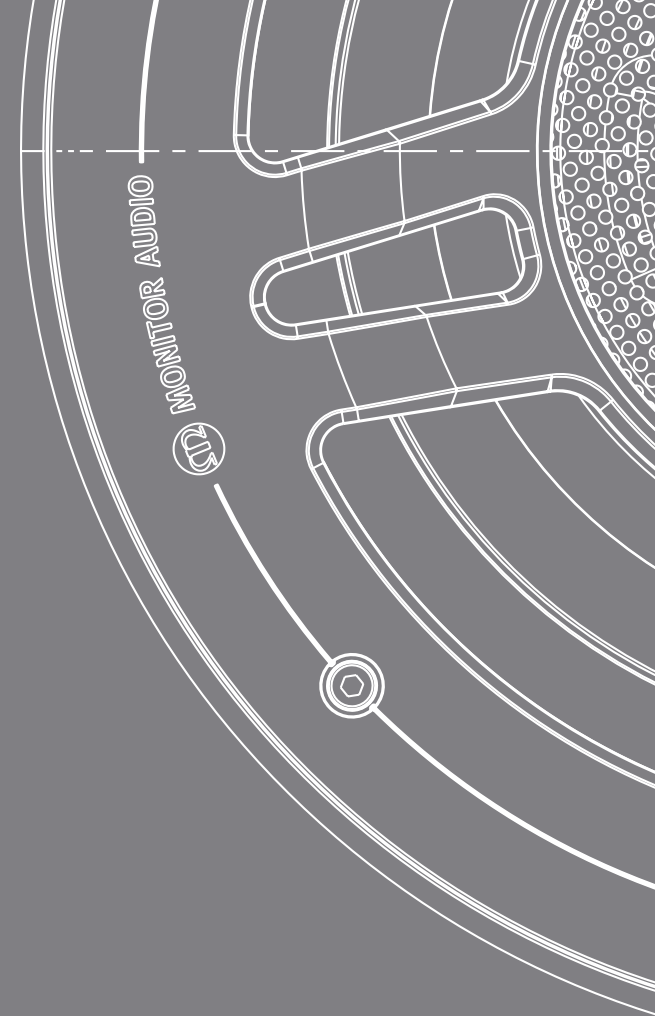
**WB5LCR:** WT150-LCR, WT250-LCR

**PRO-IC65 CONSTRUCTION BRACKET:** PRO-IC65, PRO-65

**PRO-IC80 CONSTRUCTION BRACKET:** PRO-IC80

**CB8-LV:** PRO-80LV

## COMING SOON - BACK-BOXES - FIREHOODS



## **MONITOR AUDIO LTD**

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