

## Trimless In-Ceiling & In-Wall

CWT**180**  
ROUND

CWT**140**  
ROUND

CWT**160**  
ROUND



The two-way in-ceiling/wall models in 4, 6 and 8-inch driver sizes feature Monitor Audio's proprietary MMP®II cones coupled with a pivoting version of our acclaimed C-CAM® gold dome tweeter. Benefitting from recent design refinements and with 15 degrees of play in all directions, the tweeter's higher resolution output can be directed for ideal imaging and reduced in-room reflections. Between the drivers, a simple crossover design of high grade audiophile components ensures a smooth transition from dynamic rhythmic lows to finely detailed highs, completing a naturally clean and wide response. A choice of round or square trimless grilles offers the finest blend with décor; please specify the grille option when ordering.





Trimless LCR

**WT150-LCR**



**WT250-LCR**

By virtue of their rectangular shape, the LCR in-wall models can be used vertically in portrait style or horizontally: the ideal aspect for centre-channel applications in ultra-discreet Trimless home theatre systems. Two LCR models are offered at different specification levels. WT150-LCR uses 5" MMP®II bass drivers on either side of the C-CAM® tweeter; the WT250-LCR uses advanced C-CAM metal cones for exceptional mid-range accuracy. This model also provides high frequency level adjustment for super-fine audio tuning in acoustically bright or damped rooms.

## Features Overview

### ALL MODELS

- Trimless design – unobtrusive frame and low profile grille for discreet installation
- Super-slim – all models have a mounting depth of less than 10cm (4”) for easy installation in many more locations
- Tri-Grip fixing® – for easy, secure installation
- MMP®II – Monitor Audio’s advanced bass/mid driver cone technology
- C-CAM® – Monitor Audio’s distinctive and renowned gold dome tweeter with up to 15 degrees of pivot in all directions
- Magnetic grille fixing – grilles are held in place by ultra-powerful Neodymium magnets for easy installation and servicing
- Paintable grilles allow for seamless integration with décor. Additional scrim material is provided to facilitate trouble-free painting
- All models use fire retardant materials specified to UL94-V0 rating
- All models are splash and humidity proof
- All models feature dust protection covers
- Dedicated pre-construction (rough-in kits) brackets available.

### LCR MODELS

- Versatile – designed to fit horizontally or vertically between standard wall studs for consistent performance when used around the room in multi-channel surround applications
- Ultra-compact – small speaker, big performance
- Dual 5” drivers in a D’Appolito array provide high power handling and high efficiency
- High frequency level adjustment for localised fine-tuning (WT250-LCR).

### IN-CEILING & IN-WALL MODELS

- Three driver sizes – 4”, 6” and 8”
- Versatile – 10cm (4”) depth. Round or square grille options
- Compact – typically 25% smaller than other similarly specified designs.





### Trimless In-Ceiling & In-Wall Specifications

	CWT140	CWT160	CWT180
			
Frequency Response	75Hz - 30kHz	60Hz - 30kHz	48Hz - 30kHz
Impedance (nominal)	6 ohms		
Sensitivity (1W@1m)	85dB	88dB	90dB
Maximum SPL (single unit in free space)	102.8 dBA	107.2 dBA	110.6 dBA
Power Handling (R.M.S)	50 W	70 W	120 W
Recommended Amp Requirements	10 - 50 W	15 - 70 W	30 - 120 W
Drive Unit Complement	1 x 4" MMP®II cone bass driver. 1 x 1" (25mm) C-CAM® pivoting gold dome tweeter	1 x 6" MMP®II cone bass driver. 1 x 1" (25mm) C-CAM pivoting gold dome tweeter	1 x 8" MMP®II cone bass driver. 1 x 1" (25mm) C-CAM pivoting gold dome tweeter
Acoustic Configuration	2 Way		
Overall Size	Round: 180.2mm (7 1/8") Square: 176.7 x 176.7mm (6 15/16 x 6 15/16")	Round: 204.2mm (8 1/16") Square: 199.2 x 199.2mm (7 13/16 x 7 13/16")	Round: 251.7mm (9 15/16") Square: 246.7 x 246.7mm (9 11/16 x 9 11/16")
Mounting Depth	98.6mm (3 7/8")	99mm (3 7/8")	99.4mm (3 15/16")
Cut-out Hole Diameter	149mm (5 7/8")	170mm (6 11/16")	213mm (8 3/8")
Fixing Type	3 position <i>Tri-Grip</i> ® dog fixings		
Cable Connection	Gold plated 'push' type terminals		
Grille Attachment	Magnetic		
Construction Material	Mineral filled ABS (UL94-V0 rated, RoHS compliant)		
Weight	1.18kg (2.6lb)	2.10kg (4.6lb)	2.72kg (6lb)
Pre-Construction Bracket	CB4 (Pink)	CB5 (Blue)	CB6 (Purple)

\* Please specify between a Round or a Square grille option when ordering

CB4 pre-construction bracket for CWT140.



CB5 pre-construction bracket for CWT160.

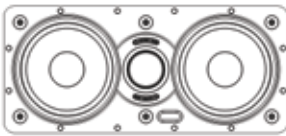
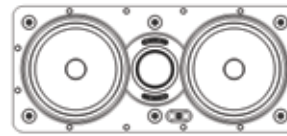


CB6 pre-construction bracket for CWT180.



### Trimless LCR Specifications



	WT150-LCR	WT250-LCR
		
Frequency Response	60Hz - 30kHz	
Impedance (nominal)	8 ohms	
Sensitivity (1W@1M)	88dB	
Maximum SPL (single unit in free space)	108 dBA	
Power Handling (R.M.S)	100 W	
Recommended Amp Requirements	30 - 100 W	
Drive Unit Complement	2 x 5" MMP®II cone bass driver. 1 x 1" (25mm) C-CAM® pivoting gold dome tweeter	2 x 5" C-CAM cone bass driver. 1 x 1" (25mm) C-CAM pivoting gold dome tweeter
Acoustic Configuration	2 Way	
Controls	N/A	+3dB / 0dB / -3dB High frequency level switch
Overall Frame Dimensions	165.8 x 373.6mm (6 1/2 x 14 3/4") - without grille 177.4 x 385.2mm (7 x 15 3/16") - with grille	
Mounting Depth	100.2mm (4")	
Cut-out Hole Dimensions	Minimum 145 x 353mm (5 3/4 x 13 7/8")	
Fixing Type	6 position <i>Tri-Grip</i> ® dog fixings	
Cable Connection	Gold plated 'push' type terminals	
Grille Attachment	Magnetic	
Construction Material	Mineral filled ABS (UL94-V0 rated, RoHS compliant)	
Weight	3.76kg (8.3lb)	3.80kg (8.4lb)
Pre-Construction Bracket	WB5 LCR	

WB5 LCR pre-construction bracket for both Trimless LCR models.

