



Creator Series

Product Manual

Register your Creator Series speakers
to ensure the best possible product and customer support

Register your speakers using the QR code
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Welcome to Creator Series

Thank you for purchasing this Creator Series architectural speaker.

In this product manual, you'll find information about setting up your system and how to maintain your speakers for a lifetime of enjoyment.

If you need any further assistance, please contact our technical team at monitoraudio.com/support

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Preparing your installation

Before you unpack your speakers, please make sure that there is plenty of available floor space.

Inside the carton, you will find a cut-out template that you can use the mark and cut into your ceilings or walls to the correct size, you'll also find your Quik-Link terminal and grille in the box.



CAUTION: The Creator Series loudspeakers can only be fixed into plasterboard (dry-lined) or suspended ceilings (in-ceiling models), with a thickness of up to 35mm (excluding the Super Slim series, which can be fixed up to 15mm) and walls (in-wall models), with a thickness of up to 30mm. Solid wall installation will require channelling out and framework constructed to provide a structure for the Tri Grip Dog Legs to clamp to. For safety reasons, if you are unsure of your ability to provide a secure and safe fixing, do not attempt to fix these speakers, please obtain the services of a competent and qualified trades person.



CAUTION: Ensure that there are no water pipes or electricity cables running within the wall or ceiling structure before cutting the speaker apertures. Work from secure steps and avoid trailing wires.

Overtightening warning

Do not over tighten the Tri-Grip Dog Leg clamps. Over tightening the clamping mechanism on any in ceiling/ in wall speaker can result in damage to the speaker mounting hardware, ceiling/ wall or speaker frame, and/or deflection in the speaker frame during installation.

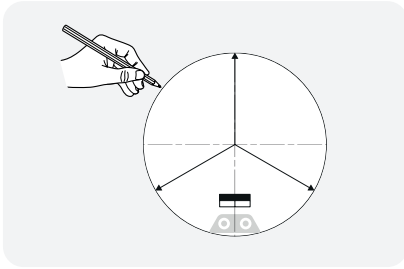
If you notice any of the above during installation, you have over tightened the Tri Grip Dog Leg. Back off the mounting screw until deflection is reduced to allow the product to sit firmly against the ceiling or wall.



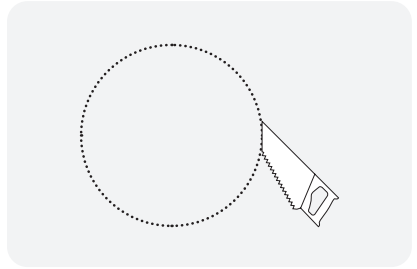
IMPORTANT: Do not exceed 5Kgf/cm (4.34 lbf/inch.) or 0.5 NM when tightening the Tri Grip Dog Leg screws.

When using a cordless screwdriver/ drill to install this product ensure the clutch is set to it's lowest setting to avoid over-tightening and damaging the mounting hardware.

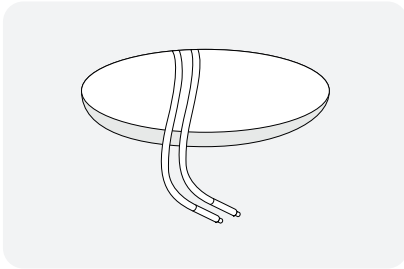
Installation - In-Ceiling speaker



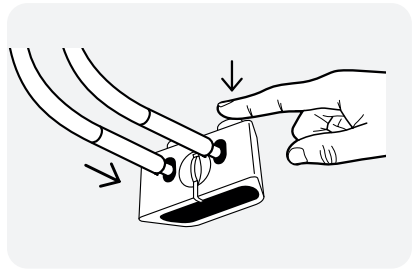
Draw around cut-out template



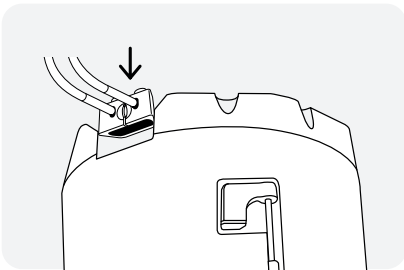
Cut around traced lines



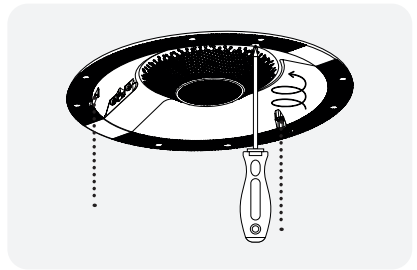
Feed speaker wire to hole



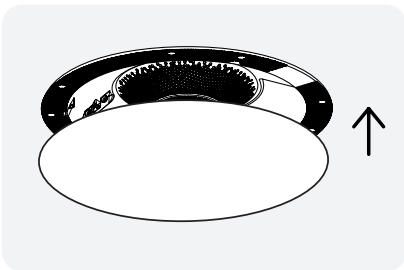
Insert speaker wire into Quik-Link



Attach Quik-Link to terminal panel

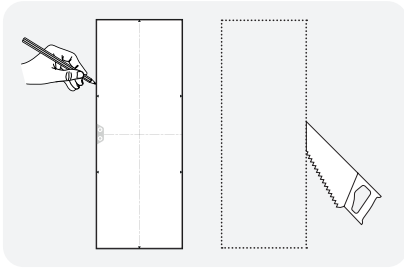


Push speaker into hole and tighten all 3 Tri-Grip Dog Legs

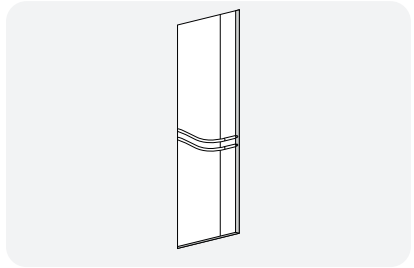


Attach magnetic grille

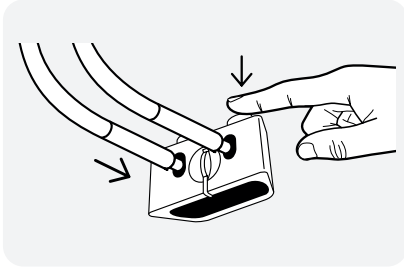
Installation - In-Wall speaker



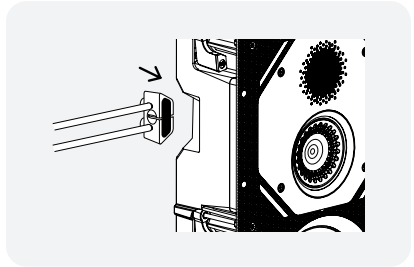
Draw and cut around cut-out template



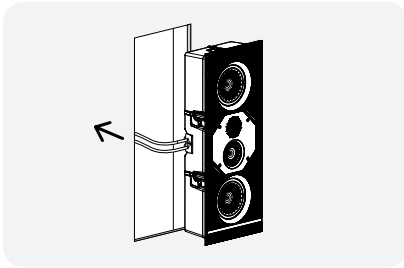
Run cabling to the cut-out hole



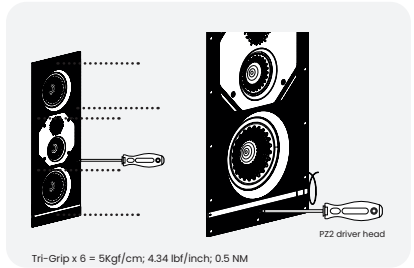
Connect cable to Quik-Link terminal



Connect Quik-Link terminal to speaker

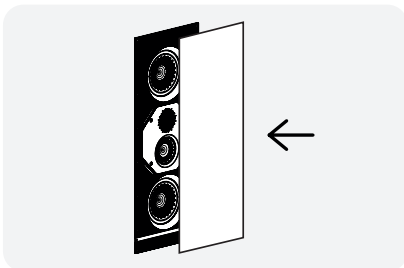


Guide speaker into cut-out hole



Tri-Grip x 6 = 5Kgf/cm; 4.34 lbf/inch; 0.5 NM

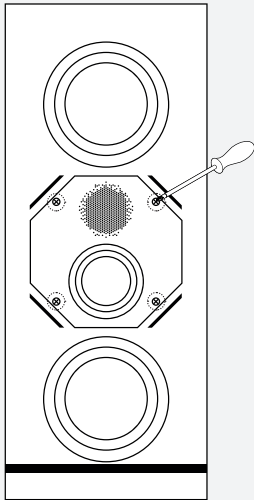
Tighten Tri-Grip II screws



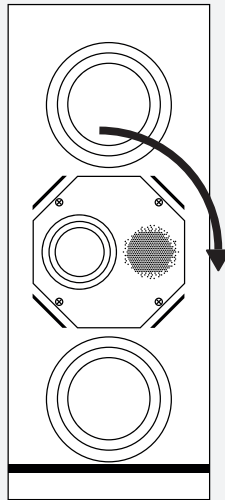
Attach magnetic grille

In-Wall mid-pod rotation

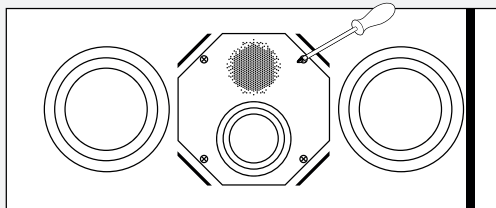
You can rotate the mid-pod section of Creator Series In-Wall models (excluding WIM-E and WIM) when using in a centre-channel configuration.



Unscrew holding screws



Turn Mid-Pod 90°



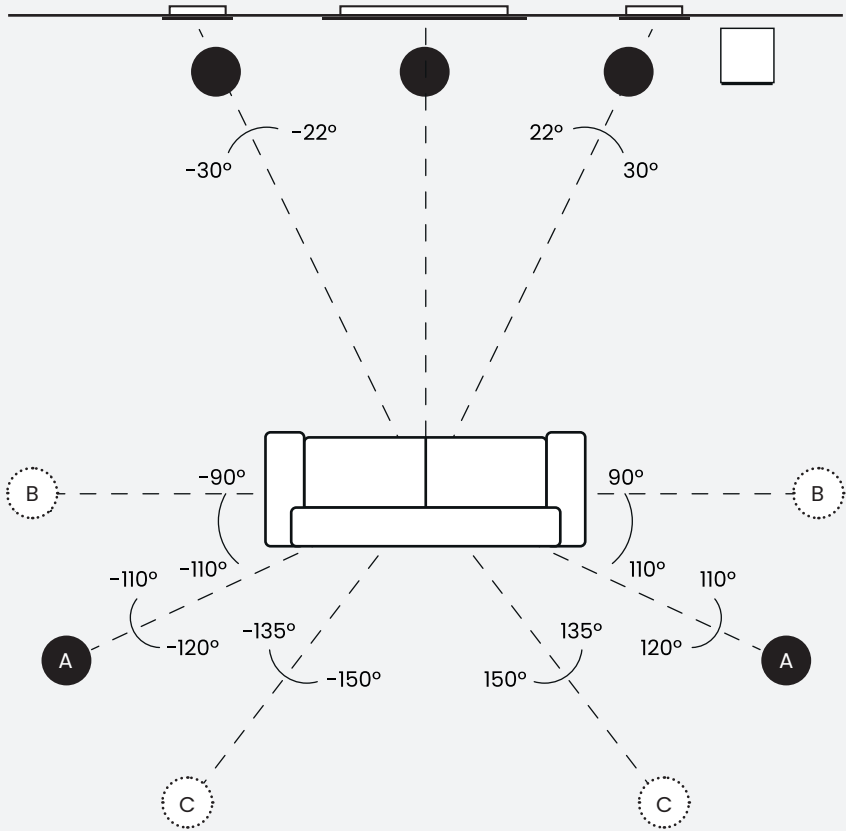
Tighten Screws

AV positioning

Please refer to the illustration on the right for the ideal angles and positions of each speaker in your surround system.

If setting up a 5.1 system you should place your surrounds in position (A).

If setting up a 7.1 surround system you should place your side speakers in position (B) and rear speakers in position (C) to create a full 360° soundstage.



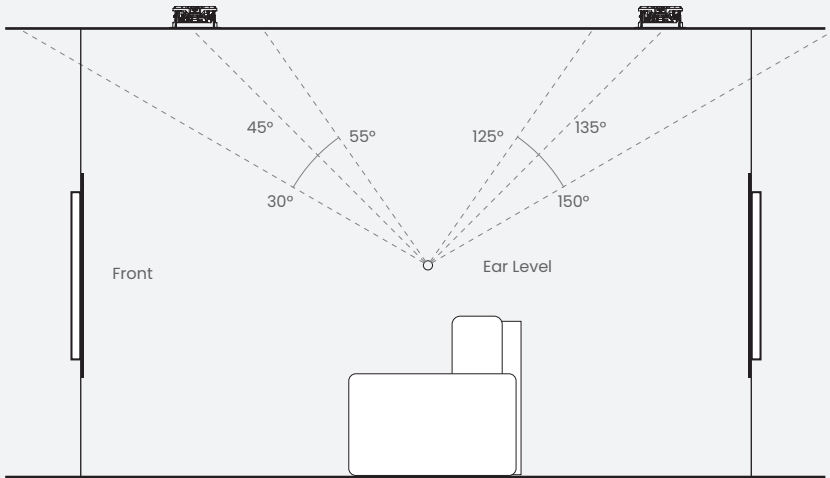
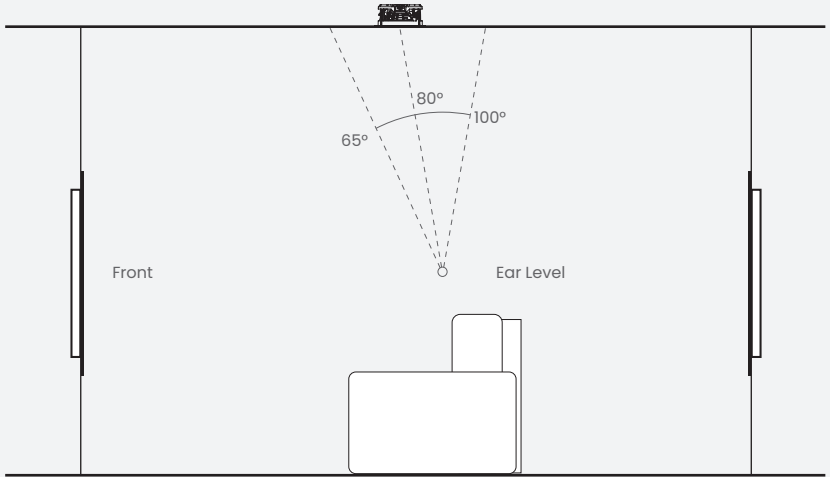
$$5.1 = A$$

$$7.1 = B + C$$

Setting up a surround sound system

Dolby Atmos®

Please see the diagram on the right for ideal positioning of 2 or 4 Dolby Atmos® speaker setups. Typically these would be in line with the front left and right speakers.



Quik-Link terminals

Quik-Link has been invented to make the installation of in ceiling and in wall speakers as safe and as quick as possible. You simply take the terminal off the speaker prior to installing (possibly even at first fix/ pre-installation stage) and connect the terminal to the speaker cables using the sprung terminals.

Once the installation is complete the terminal, which is now connected with the speaker cables, magnetically snaps and locks into place on the rear of the speaker as you place the speaker into ceiling or wall.

A second (purple) Quik-Link terminal is included with the T2X speakers for when used in a stereo installation.



NOTE: Replacement grille scrims are not supplied. If you wish to paint your grilles, contact your place of purchase to obtain the replacement grille scrims. Do not paint the IW260X and 460X grilles as spare scrims are not available for after you have painted the grille.

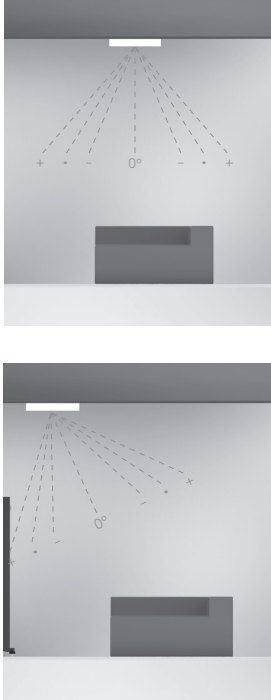
1. Remove the grille scrim from the inside of the grille.
2. Paint all grilles required for the installation with the same batch of paint (if they are to be the same colour). Spray paint is easier to apply or use a stippling action when brushing to avoid blocking the holes of the grille.
3. When dry, attach the replacement membrane scrim into the inside of the grille.
4. Fit the grille to the speaker.

Speaker controls

Switch	Options	Effect	Usage
Corner.	(On) / • (Off).	-6dB cut at low frequency.	Use when speaker is near to a wall/corner or when speaker installed in a smaller than recommended MDF back box.
Music/Movie. (T2X only).	Music/Movie.	Inverts the phase of the tweeter closest to the switch for use as a di-pole speaker.	Music for music (wide dispersion, 60/90/120deg coverage with HF switch) Movie for di-pole configuration Note: Movie should only be used in Mono.
Mono/Stereo. (T2X only).	Mono/Stereo.	Mono or Stereo configuration.	Stereo sound from a single speaker. Feed with both left and right speaker cables. Note: Mono for single feed movie/music use.



NOTE: As with all audio, the settings you chose to use are subject to your own personal tastes and the affect your room has on the acoustics. Experimentation is strongly advised to find the best setting for you.

Switch	Options	Effect	Usage
HF.	- / • / +. 	Cut/boost high frequency coverage and recommended listening window.	<p>C2S, C2M, C2M-CP, C2L, C2L-CP</p> <p>HF - = 30x30° HF • = 60x60° HF + = 90x90°</p> <p>C2M-T2X, C2L-T2X</p> <p>HF - = 60x60° HF • = 90x90° HF + = 120x120°</p> <p>C3M, C3L, C3L-CP</p> <p>HF - = 45x45° HF • = 75x75° HF + = 105x105°</p> <p>C3L-A Note: MF/HF on-axis at -25°, hence asymmetric vertical dispersion/listening window</p> <p>HF - = 45x(-45/+0)° HF • = 75x(-60/+15)° HF + = 105x(-75/+30)°</p> <p>W2M, W2M-CP</p> <p>HF - = 45x30° HF • = 90x45° HF + = 120x60°</p> <p>W3M</p> <p>HF - = 45x30° HF • = 90x45° HF + = 120x60°</p>
MF.	- / • / +.	Cut/boost mid frequency coverage and recommended listening window.	<p>C3M, C3L, C3L-CP</p> <p>MF - = 45x45° MF • = 75x75° MF + = 105x105°</p> <p>C3L-A Note: MF/HF on-axis at -25°, hence asymmetric vertical dispersion/listening window</p> <p>MF - = 45x(-45/+0)° MF • = 75x(-60/+15)° MF + = 105x(-75/+30)°</p> <p>W3M</p> <p>MF/HF - = 45x30° MF/HF • = 90x45° MF/HF + = 120x60°</p>

Warranty

In the unlikely event that there is a defect with this product, it is covered by the Monitor Audio manufacturer's warranty, provided that the product was supplied by an authorised Monitor Audio retailer.

For the period of cover please refer to the product page on our website at monitoraudio.com

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Specifications

Model Name	C1S	C1M	C1L	C2S	C2M	C2M-T2X	C2M-CP
Sensitivity (2.83Vrms@1m, Installed)	84dB	86dB	88dB	84dB	86dB	86dB	87dB
Cutout Size	Ø 171 mm (6 3/4")	Ø 212 mm (8 3/8")	Ø 248 mm (9 3/4")	Ø 171 mm (6 3/4")	Ø 212 mm (8 3/8")	Ø 212 mm (8 3/8")	Ø 212 mm (8 3/8")
Mounting Depth	99 mm (3 7/8")	99 mm (3 7/8")	99 mm (3 7/8")	99 mm (3 7/8")	99 mm (3 7/8")	99 mm (3 7/8")	177.5 mm (6 63/64")
Dog Leg Clearance	Ø224 mm (8 13/16")	Ø265 mm (10 7/16")	Ø301 mm (11 7/8")	Ø224 mm (8 13/16")	Ø265 mm (10 7/16")	Ø265 mm (10 7/16")	Ø265 mm (10 7/16")
External Dimensions (H x D)	Ø 201 x 103 mm (Ø 7 15/16 x 4 4/16")	Ø 242 x 103 mm (Ø 9 1/2 x 4 4/16")	Ø 278 x 103 mm (Ø 10 15/16 x 4 4/16")	Ø 201 x 103 mm (Ø 7 15/16 x 4 4/16")	Ø 242 x 103 mm (Ø 9 1/2 x 4 4/16")	Ø 242 x 103 mm (Ø 9 1/2 x 4 4/16")	Ø 242 x 181.5 mm (Ø 9 1/2 x 7 1/8")
Recommended Amplifier Power (RMS into 8 Ohms, Music Signal)	25-100 W	35-130 W	40-150 W	35-130 W	40-150 W	40-150 W (Mono) 2 x 20-75 W (Stereo)	35-130 W
Continuous Power Handling (RMS into Nominal Impedance, Pink Noise with 6dB Crest Factor)	50 W	65 W	75 W	65 W	75 W	150 W (Mono) 2 x 75 W (Stereo)	65 W
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	4 Ohms (Mono) 8 Ohms (Stereo)	8 Ohms
Minimum Impedance (20Hz to 20kHz)	6.6 Ohms @ 150 Hz	6.5 Ohms @ 150 Hz	6.4 Ohms @ 150 Hz	6.8 Ohms @ 150 Hz	6.6 Ohms @ 150 Hz	3.4 Ohms @ 15 kHz (Mono) 6.8 Ohms @ 15 kHz (Stereo)	6.4 Ohms @ 15 kHz
Drive Unit Complement	5" (127 mm) C-CAM mid-bass driver 1" (25 mm) C-CAM tweeter	7" (178 mm) C-CAM mid-bass driver 1" (25 mm) C-CAM tweeter	9" (229 mm) C-CAM mid-bass driver 1 1/4" (32 mm) C-CAM tweeter	5" (127 mm) RST II mid-bass driver 1" (25 mm) C-CAM tweeter	7" (178 mm) RST II mid-bass driver 1" (25 mm) C-CAM tweeter	7" (178 mm) RST II dual-coil mid-bass driver 2 x 1" (25 mm) C-CAM tweeter	7" (178 mm) RST II mid-bass driver 1" (25 mm) C-CAM tweeter
Frequency Response, Installed (-6dB)	40 Hz - 30 kHz	35 Hz - 30 kHz	30 Hz - 25 kHz	40 Hz - 30 kHz	35 Hz - 35 kHz	35 Hz - 30 kHz	70 Hz - 35 kHz
Maximum Peak SPL* (single speaker @ 1m Z-Weighted)	110dB	113dB	116dB	111dB	114dB	(Mono) 114dB	116dB
Channels	1	1	1	1	1	1 (Mono) 2 (Stereo)	1
System Format	2-Way	2-Way	2-Way	2-Way	2-Way	2-Way	2-Way
Bass Alignment	N/A	N/A	N/A	N/A	N/A	N/A	Sealed
Crossover Frequency	LF/HF: 3 kHz	LF/HF: 2 kHz	LF/HF: 2 kHz	LF/HF: 2.5 kHz	LF/HF: 2.25 kHz	LF/HF: 2.25 kHz	LF/HF: 2.5 kHz
Boundary Switch	N/A	N/A	N/A	On/Off	On/Off	On/Off	On/Off
MF Switch	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HF Switch	N/A	N/A	N/A	-/0/+	-/0/+	-/0/+	-/0/+
Music/Movie Switch	N/A	N/A	N/A	N/A	N/A	Music/Movie	N/A
Mono/Stereo Switch	N/A	N/A	N/A	N/A	N/A	Mono/Stereo	N/A
Construction Material	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant
Weight	1.4 kg (3 lb 1 oz)	1.9 kg (4 lb 3 oz)	2.5 kg (5 lb 8 oz)	1.5 kg (3 lb 5 oz)	2 kg (4 lb 6 oz)	2.1 kg (4 lb 10 oz)	2.6 kg (5 lb 11 oz)
Pre-Construction bracket	CS-B	CM-B	CL-B	CS-B	CM-B	CM-B	CM-B
Back Box	CSM-BOX	CSM-BOX	CML-BOX	CSM-BOX	CML-BOX	CSM-BOX	N/A

Specifications

Model Name	C2L	C2L-T2X	C2L-CP	C3M	C3L	C3L-CP	C3L-A
Sensitivity (2.83Vrms@1m, Installed)	88dB	88dB	89dB	87dB	89dB	89dB	89dB
Cutout Size	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")	Ø 212 mm (8 3/8")	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")
Mounting Depth	99 mm (3 7/8")	99 mm (3 7/8")	177.5 mm (6 63/64")	148 mm (5 13/16")	157 mm (6 3/16")	177.5 mm (6 63/64")	157 mm (6 3/16")
Dog Leg Clearance	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")	Ø265 mm (10 7/16")	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")	Ø301 mm (11 7/8")
External Dimensions Inc Grilles (Ø x D)	Ø 278 x 103 mm (Ø 10 15/16 x 4 4/16")	Ø 278 x 103 mm (Ø 10 15/16 x 4 4/16")	Ø 278 x 181 mm (Ø 10 15/16 x 7 1/8")	Ø 242 x 151 mm (Ø 9 1/2 x 5 15/16")	Ø 278 x 161 mm (Ø 10 15/16 x 6 5/16")	Ø 278 x 181 mm (Ø 10 15/16 x 7 1/8")	Ø 278 x 161 mm (Ø 10 15/16 x 6 5/16")
Recommended Amplifier Power (RMS into 8 OHM, Music Signal)	60-240 W	60-240 W (Mono) 2 x 60-240 W (Stereo)	50-200 W	45-180 W	60-225 W	45-180 W	60-225 W
Continuous Power Handling (RMS into Nominal Impedance, Pink Noise with 6dB Crest Factor)	120 W	240 W (Mono) 2 x 30-120 W (Stereo)	100 W	120 W	150 W	120 W	150 W
Nominal Impedance	8 Ohms	4 Ohms (Mono) 8 Ohms (Stereo)	8 Ohms	6 Ohms	6 Ohms	6 Ohms	6 Ohms
Minimum Impedance (20Hz to 20kHz)	6.4 Ohms @ 15 kHz	3.2 Ohms @ 15 kHz (Mono) 6.4 Ohms @ 15 kHz (Stereo)	6.6 Ohms @ 10 kHz	4.8 Ohms @ 2 kHz	4.8 Ohms @ 2 kHz	4.9 Ohms @ 2 kHz	4.6 Ohms @ 2 kHz
Drive Unit Complement	9" (229 mm) RST II mid-bass driver 1 1/4" (32 mm) C-CAM tweeter	9" (229 mm) RST II dual-coil mid-bass driver 2 x 1 1/4" (32 mm) C-CAM tweeter	9" (229 mm) RST II mid-bass driver 1 1/4" (32 mm) C-CAM tweeter	7" (178 mm) RDT III bass driver 4" (102 mm) IDC II midrange driver 1" (25 mm) IDC II tweeter	9" (229 mm) RDT III bass driver 4" (102 mm) IDC II midrange driver 1" (25 mm) IDC II tweeter	9" (229 mm) RDT III bass driver 4" (102 mm) IDC II midrange driver 1" (25 mm) IDC II tweeter	9" (229 mm) RDT III bass driver 4" (102 mm) IDC II midrange driver 1" (25 mm) IDC II tweeter
Frequency Response, Installed (-6dB)	30 Hz – 25 kHz	30 Hz – 30 kHz	75 Hz – 25 kHz	45 Hz – 35 kHz	45 Hz – 35 kHz	80 Hz – 35 kHz	45 Hz – 35 kHz
Maximum Peak SPL* (single speaker @ 1m Z-Weighted)	117dB	(Mono) 117dB	120dB	116dB	119dB	122dB	119dB
Channels	1	1 (Mono) 2 (Stereo)	1	1	1	1	1
System Format	2-Way	2-Way	2-Way	3-Way	3-Way	3-Way	3-Way
Bass Alignment	N/A	N/A	Sealed	N/A	N/A	Sealed	N/A
Boundary Switch	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off	On/Off
MF Switch	N/A	N/A	N/A	-/0/+	-/0/+	-/0/+	-/0/+
HF Switch	-/0/+	-/0/+	-/0/+	-/0/+	-/0/+	-/0/+	-/0/+
Music/Movie Switch	N/A	Music/Movie	N/A	N/A	N/A	N/A	N/A
Mono/Stereo Switch	N/A	Mono/Stereo	N/A	N/A	N/A	N/A	N/A
Construction Material	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant
Weight	2.5 kg (5 lb 8 oz)	2.7 kg (6 lb)	3.3 kg (7 lb 5 oz)	3.4 kg (7 lb 8 oz)	5 kg (11 lb)	5.7 kg (12 lb 10 oz)	5.1 kg (11 lb 3 oz)
Pre-Construction bracket	CL-B	CL-B	CL-B	CM-B	CL-B	CL-B	CL-B
Back Box	CML-BOX	CML-BOX	N/A	CSM-BOX	CML-BOX	N/A	CML-BOX

Model Name	W1M-E	W1M	W2M	W2M-CP	W3M
Sensitivity (2.83Vrms@1m, Installed)	84dB	87dB	87dB	87dB	88dB
Cutout Size	527 x 198 mm (20 3/4 x 7 13/16")	527 x 198 mm (20 3/4 x 7 13/16")	527 x 198 mm (20 3/4 x 7 13/16")	527 x 199 mm (20 3/4 x 7 13/16")	527 x 198 mm (20 3/4 x 7 13/16")
Mounting Depth	85 mm (3 3/8")	85 mm (3 3/8")	85 mm (3 3/8")	97 mm (3 13/16")	85 mm (3 3/8")
Dog Leg Clearance	581 x 252 mm (22 7/8 x 9 15/16")	581 x 252 mm (22 7/8 x 9 15/16")	581 x 252 mm (22 7/8 x 9 15/16")	581 x 252 mm (22 7/8 x 9 15/16")	581 x 252 mm (22 7/8 x 9 15/16")
External Dimensions Inc Grilles (H x W x D)	560 x 231 x 90 mm (22 1/16 x 9 1/8 x 3 9/16")	560 x 231 x 90 mm (22 1/16 x 9 1/8 x 3 9/16")	560 x 231 x 90 mm (22 1/16 x 9 1/8 x 3 9/16")	560 x 231 x 102 mm (22 1/16 x 9 1/8 x 4 1/64")	560 x 231 x 90 mm (22 1/16 x 9 1/8 x 3 9/16")
Recommended Amplifier Power (RMS into 8 OHM, Music Signal)	25-100 W	30-110 W	45-180 W	40-150 W	60-225 W
Continuous Power Handling (RMS into Nominal Impedance, Pink Noise with 6dB Crest Factor)	50 W	75 W	120 W	100 W	150 W
Nominal Impedance	8 Ohms	6 Ohms	6 Ohms	6 Ohms	6 Ohms
Minimum Impedance (20Hz to 20kHz)	6.5 Ohms @ 200 Hz (6.2 Ohms @ 20 kHz)	4.8 Ohms @ 15 kHz	4.8 Ohms @ 1 kHz (4.1 Ohms @ 15 kHz)	4.8 Ohms @ 1 kHz (4.3 Ohms @ 15 kHz)	4.8 Ohms @ 150 Hz
Drive Unit Complement	5" (127 mm) C-CAM mid-bass driver 1" (25 mm) C-CAM tweeter	2 x 5" (127 mm) C-CAM mid-bass driver 1" (25 mm) C-CAM tweeter	2 x 5" (127 mm) RST II bass driver 3" (76 mm) RST II midrange driver 1" (25 mm) C-CAM tweeter	2 x 5" (127 mm) RST II bass driver 3" (76 mm) RST II midrange driver 1" (25 mm) C-CAM tweeter	2 x 5" (127 mm) RDT III bass driver 3" (76 mm) C-CAM midrange driver MPD tweeter
Frequency Response, Installed (-6dB)	40 Hz – 30 kHz	40 Hz – 30 kHz	40 Hz – 35 kHz	60 Hz – 35 kHz	45 Hz – 60 kHz
Maximum Peak SPL* (single speaker @ 1m Z-Weighted)	110dB	113dB	116dB	118dB	122dB
Channels	1	1	1	1	1
System Format	2-Way	2-Way	3-Way	3-Way	3-Way
Bass Alignment	N/A	N/A	N/A	Sealed	N/A
Crossover Frequency	LF/HF: 2.5 kHz	LF/HF: 2.75 kHz	LF/HF: 650 kHz MF/HF: 3 kHz	LF/HF: 550 kHz MF/HF: 3 kHz	LF/HF: 650 kHz MF/HF: 3.5 kHz
Boundary Switch	N/A	N/A	On/Off	On/Off	On/Off
MF Switch	N/A	N/A	N/A	N/A	-/0/+
HF Switch	N/A	N/A	-/0/+	-/0/+	-/0/+
Construction Material	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant	Mineral filled ABS plastic, RoHS2 Compliant
Weight	2.6 kg (5 lb 11 oz)	3.4 kg (7 lb 8 oz)	3.9 kg (8 lb 9 oz)	4.4 kg (9 lb 11 oz)	4.7 kg (10 lb 6 oz)
Pre- Construction bracket	WM-B	WM-B	WM-B	WM-B	WM-B
Back Box	WM-BOX	WM-BOX	WM-BOX	N/A	WM-BOX

Listen Again.

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