



# Ci Series

## Specifications : Custom Installation Speakers

### Soundlight



**Ci100QR**



**Ci80.2QR**



**Ci80QR**



**Ci50R**



**Ci50 Soundlight System**

Nominal Impedance		4Ω	4Ω	4Ω	6Ω	4Ω
Sensitivity (2.83V @ 1m)		88dB	85dB	85dB	82dB	88dB
Frequency Response +/-6dB 2pi/open-backed		80 - 27kHz	100 - 27kHz	100 - 27kHz	125 - 20kHz	62 - 20kHz
Frequency Response +/-6dB With back can/rear enclosure		110 - 27kHz	130 - 27kHz	130 - 27kHz	170 - 20kHz	62 - 20kHz
Crossover Frequency		3kHz	3kHz	3kHz	-	220Hz
Drive Units	LF MF HF	100mm - 19mm	80mm - 15mm	80mm - 15mm	- 50mm -	100mm 4 x 50mm -
Recommended Amplifier Power		10-50W	10-50W	10-50W	10-30W	10-100W
Features		Uni-Q Array Removeable Plastic Back Can	Uni-Q Array Removeable Plastic Back Can	Uni-Q Array Removeable Plastic Back Can	White, Brass, Stainless Steel or Chrome Trim Optional Metal Back Can	Subwoofer packaged with 4 x Ci50R in the Soundlight System
Product External Dimensions	Diameter Width Depth	127mm (5in.) - 148mm (5.83in.)	107mm (4.21in.) - 140mm (5.51in.)	103mm (4.06in.) - 140mm (5.51in.)	80mm (3.15in.) - 55mm (2.17in.) 90mm (3.54in.) with back can	Subwoofer unit: 350mm Subwoofer unit: 180mm Subwoofer unit: 104mm
Cut-out Dimension	Diameter	118mm (4.65in.)	97mm (3.82in.)	97mm (3.82in.)	65mm (2.56in.) 70mm (2.76in.) with back can	Soundlight: 65mm Subwoofer: None
Mounting Depth from Surface	Product only With back can	100mm (3.94in.) 145mm (5.71in.)	80mm (3.15in.) 139mm (5.47in.)	80mm (3.15in.) 139mm (5.47in.)	50mm (1.97in.) 90mm (3.54in.)	Please see the product manual -

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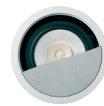
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## Round



**Ci200.3QR**

**Ci160.2QR**

**Ci130.2QR**

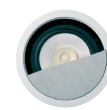
**Ci160.2FR**

**Ci130.2FR**

Nominal Impedance		6Ω	8Ω	8Ω	4Ω	8Ω
Sensitivity (2.83V @ 1m)		89dB	89dB	86dB	89dB	87dB
Frequency Response +/-6dB 2pi/open-backed		43 - 24kHz	60 - 24kHz	50 - 40kHz	60 - 20kHz	50 - 20kHz
Frequency Response +/-6dB With back can/rear enclosure		-	-	100 - 40kHz	-	100 - 20kHz
Crossover Frequency		1.8kHz	2.8kHz	2.8kHz	-	-
Drive Units	LF HF	200mm 25mm	160mm 19mm	130mm 19mm	160mm	130mm -
Recommended Amplifier Power		10-100W	10-100W	10-50W	10-100W	10-50W
Features		Uni-Q Array	Uni-Q Array	Uni-Q Array UL2043 & UL1480-5 approved Metal Back Can	-	UL2043 & UL1480-5 approved Metal Back Can
Product External Dimensions	Diameter Depth	275mm (10.83in.) 108mm (4.25in.)	220mm (8.66in.) 93mm (3.66in.)	180mm (7.09in.) 157mm (6.18in.)	220mm (8.66in.) 87mm (3.43in.)	180mm (7.09in.) 157mm (6.18in.)
Cut-out Dimension	Diameter	240mm (9.45in.)	196mm (7.72in.)	158mm (6.22in.)	196mm (7.72in.)	158mm (6.22in.)
Mounting Depth from Surface	Product only With back can	102mm (4.02in.) -	89mm (3.5in.) -	90mm (3.54in.) 154mm (6.06in.)	82mm (3.23in.) -	77mm (3.03in.) 154mm (6.06in.)

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## Commercial Round



**Ci160QCT**

**Ci115QCT**

**Ci110FCT**

**Ci160ST**

**Ci160.2FRLT**

Nominal Impedance		8Ω	8Ω	8Ω	4Ω	-
Sensitivity (2.83V @ 1m)		89dB	86dB	89dB	85dB	89dB
Frequency Response +/-6dB 2pi/open-backed		-	-	-	-	60 - 20kHz
Frequency Response +/-6dB With back can/rear enclosure		60 - 20kHz	70 - 20kHz	110 - 18kHz	60 - 130Hz	-
Crossover Frequency		2.8kHz	2.3kHz	-	-	-
Drive Units	LF HF	160mm 19mm	115mm 19mm	110mm -	160mm -	160mm
Recommended Amplifier Power		10-100W	15-80W	10-100W	20-100W	10-100W
Features		Uni-Q Array UL2043 & UL1480-5 approved 80hm or 70V: 8w, 15w, 30w, 60w 100V: 16w, 30w, 60w	Uni-Q Array UL2043 & UL1480-5 approved 80hm or 70V: 4w, 8w, 15w, 30w 100V: 8w, 16w, 30w	UL2043 & UL1480-5 approved 80hm or 70V: 4w, 8w, 15w, 30w 100V: 8w, 16w, 30w	Passive Subwoofer UL2043 & UL1480-5 approved 40hm or 70V: 8w, 15w, 30w, 60w 100V: 16w, 30w, 60w	70V: 2w, 4w, 8w, 12w, 20w 100V: 2w, 4w, 8w, 12w, 20w
Product External Dimensions	Diameter Depth	275mm (10.83in.) 188mm (7.40in.)	220mm (8.66in.) 160mm (6.30in.)	220mm (8.66in.) 110mm (4.33in.)	275mm (10.83in.) 188mm (7.40in.)	220mm (8.66in.) 92mm (3.62in.)
Cut-out Dimension	Diameter	240mm (9.45in.)	196mm (7.72in.)	196mm (7.72in.)	240mm (9.45in.)	196mm (7.72in.)
Mounting Depth from Surface	Product only With back can	- 185mm (7.28in.)	- 157mm (6.18in.)	- 107mm (4.21in.)	- 185mm (7.28in.)	87mm (3.43in.) -

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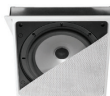
## Square/Rectangle



		<b>Ci9000 ACE</b>	<b>Ci130DS</b>	<b>Ci200.3QS</b>	<b>Ci160.2QS</b>	<b>Ci130.2QS</b>	<b>Ci160.2FS</b>	<b>Ci130.2FS</b>
Nominal Impedance		8Ω	4Ω	6Ω	8Ω	8Ω	4Ω	8Ω
Sensitivity (2.83V @ 1m)		88dB	88dB	89dB	89dB	86dB	89dB	87dB
Frequency Response +/-6dB 2pi/open-backed		-	70 - 10kHz	43 - 24kHz	60 - 24kHz	50 - 40kHz	60 - 20kHz	50 - 20kHz
Frequency Response +/-6dB With back can/rear enclosure		60 - 27kHz	-	-	-	-	-	-
Crossover Frequency		350Hz, 3kHz	750Hz	1.8kHz	2.8kHz	2.8kHz	-	-
Drive Units	LF	2 x 130mm	130mm	200mm	160mm	130mm	160mm	130mm
	MF	130mm	-	-	-	-	-	-
	HF	19mm	-	25mm	19mm	19mm	-	-
Recommended Amplifier Power		30-150W	10-60W	10-100W	10-100W	10-50W	10-100W	10-50W
Features		Three-way Uni-Q Array Aluminum Baffle & Integrated Back Box	Two-way DiPole	Uni-Q Array	Uni-Q Array	Uni-Q Array		
Product External Dimensions	Height	700mm (27.56in.)	277mm (10.91in.)	275mm (10.83in.)	220mm (8.66in.)	180mm (7.09in.)	220mm (8.66in.)	180mm (7.09in.)
	Width	252mm (9.92in.)	367mm (14.45in.)	275mm (10.83in.)	220mm (8.66in.)	180mm (7.09in.)	220mm (8.66in.)	180mm (7.09in.)
	Depth	105mm (4.13in.)	103mm (4.06in.)	108mm (4.25in.)	93mm (3.66in.)	96mm (3.78in.)	89mm (3.50in.)	80mm (3.15in.)
Cut-out Dimension	Height	660mm (25.98in.)	255mm (10.04in.)	240mm (9.45in.)	196mm (7.72in.)	158mm (6.22in.)	196mm (7.72in.)	158mm (6.22in.)
	Width	209mm (8.23in.)	345mm (13.58in.)	240mm (9.45in.)	196mm (7.72in.)	158mm (6.22in.)	196mm (7.72in.)	158mm (6.22in.)
Mounting Depth from Surface	Product only	-	98mm (3.86in.)	102mm (4.02in.)	89mm (3.50in.)	90mm (3.54in.)	82mm (3.23in.)	77mm (3.03in.)
	With back can	95mm (3.74in.)	-	-	-	-	-	-

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## Motorized



		<b>Ci3-80QT</b>	<b>Ci200.3QT</b>	<b>CiFDT</b>
Nominal Impedance		8Ω	8Ω	8Ω
Sensitivity (2.83V @ 1m)		87dB	89dB	86dB
Frequency Response +/-6dB With back can/rear enclosure		87 - 27k	50 - 30k	80 - 20k
Crossover Frequency		300Hz, 3kHz	1.8kHz	180Hz
Drive Units	LF	2 x 75mm	200mm	130mm
	MF	75mm	-	180 x 110 mm
	HF	15mm	25mm	-
Recommended Amplifier Power		10-100W	10-100W	20-100W
Features		Quiet Motorised Three-way In-Ceiling Uni-Q Array	Quiet Motorised In-Ceiling Uni-Q Array	Motorized in-wall Dipole
Product External Dimensions	Height	128mm (5.04in.)	381mm (15.0in.)	248mm (9.76in.)
	Width	377mm (14.84in.)	279mm (10.98in.)	248mm (9.76in.)
	Depth	125mm (4.92in.)	210mm (8.27in.)	104mm (4.09in.)
Cut-out Dimension	Height	112mm (4.41in.)	363mm (14.29in.)	233mm (9.17in.)
	Width	354mm (13.94in.)	260mm (10.24in.)	220mm (8.66in.)
Mounting Depth from Surface	Product only	120mm (4.72in.)	210mm (8.27in.)	102mm (4.02in.)
	With back can	-	-	-

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