



OBSESSED WITH HIGH RESOLUTION

# Ci specifications sheet

## Tall Rectangle



Model	<b>Ci160RL-THX</b>		<b>Ci3160RL-THX</b>	<b>Ci3160RLb-THX</b>
Series	R Series		R Series	R Series
Nominal impedance	4Ω		4Ω	4Ω
Sensitivity (2.83V/1m)	90dB		90dB	92dB
Frequency response (±6dB) open-backed	40Hz - 28kHz		45Hz - 28kHz	20Hz - 140Hz
Crossover frequency	300Hz, 2.4kHz		340Hz, 2.5kHz	-
Drive units	LF	4 x 160mm (6.5in.) Uni-Q	2 x 160mm (6.5in.) Uni-Q	3 x 160mm (6.5in.)
	MF	160mm (6.5in.)	160mm (6.5in.)	-
	HF	25mm (1in.)	25mm (1in.)	-
Required amplifier	-		-	KEF KASA500
Recommended amplifier power	40 - 250 W		30 - 180 W	-
Product external dimensions (H x W x D)	1070 x 230 x 105.7 mm (42.13 x 9.06 x 4.16 in.)		680 x 230 x 105.7 mm (26.77 x 9.06 x 4.16 in.)	680 x 230 x 96 mm (26.77 x 9.06 x 3.78 in.)
Cut-out dimensions (H x W)	1052 x 209 mm (41.42 x 8.23 in.)		660 x 209 mm (25.98 x 8.23 in.)	660 x 209 mm (25.98 x 8.23 in.)
Net weight	19kg (41.89 lbs)		11.7kg (25.79 lbs)	10.9kg (24.1 lbs)
Mounting depth from surface	99mm (3.9in.)		99mm (3.9in.)	88.5mm (3.84in.)
Optional rough in frame	RIF5160L		RIF3160L	RIF3160L



Model	<b>Ci4100QL-THX</b>		<b>Ci4100QLb</b>
Series	Q Series		Q Series
Nominal impedance	4Ω		4Ω
Sensitivity (2.83V/1m)	89dB		90dB
Frequency response (±6dB) open-backed	55Hz - 28kHz		35Hz - 120Hz
Crossover frequency	2.2kHz		-
Drive units	LF	3 x 100mm (4in.) Uni-Q	4 x 100mm (4in.)
	MF	100mm (4in.)	-
	HF	19mm (0.75in.)	-
Required amplifier	-		KEF KASA500
Recommended amplifier power	10 - 150 W		-
Product external dimensions (H x W x D)	490 x 128 x 81 mm (19.29 x 5.04 x 3.19 in.)		490 x 128 x 81 mm (19.29 x 5.04 x 3.19 in.)
Cut-out dimensions (H x W)	476 x 114 mm (18.74 x 4.49 in.)		476 x 114 mm (18.74 x 4.49 in.)
Net weight	3kg (6.61 lbs)		3kg (6.61 lbs)
Mounting depth from surface	76mm (3in.)		76mm (3in.)
Optional rough in frame	RIF4100L		RIF4100L

Not all models / finishes are available in all markets. Contact your local dealer for specific range details.  
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# Ci specifications sheet

## Rectangle



Model	<b>Ci200QL</b>	<b>Ci160QL</b>	<b>Ci160.2CL</b>
Series	Q Series	Q Series	C Series
Nominal impedance	8Ω	8Ω	8Ω
Sensitivity (2.83V/1m)	90dB	89dB	89dB
Frequency response (±6dB) open-backed	35Hz - 34kHz	38Hz - 34kHz	52Hz - 20kHz
Crossover frequency	2.5kHz	3.0kHz	2.5kHz
Drive units			
LF	200mm (8in.) Uni-Q	160mm (6.5in.) Uni-Q	160mm (6.5in.) Uni-Q
HF	25mm (1in.)	19mm (0.75in.)	16mm (0.6in.)
Recommended amplifier power	10 - 150 W	10 - 125 W	10 - 100 W
Product external dimensions (H x W x D)	369 x 273 x 106 mm (14.53 x 10.75 x 4.17 in.)	303 x 223 x 97.5 mm (11.93 x 8.78 x 3.84 in.)	303 x 223 x 88.7 mm (11.93 x 8.78 x 3.49 in.)
Cut-out dimensions (H x W)	334 x 238 mm (13.15 x 9.37 in.)	274 x 194 mm (10.79 x 7.64 in.)	274 x 194 mm (10.79 x 7.64 in.)
Net weight	2.6kg (5.77 lbs)	2.05kg (4.51 lbs)	1.6kg (3.5 lbs)
Mounting depth from surface	99.8mm (3.93in.)	91mm (3.58in.)	84.5mm (3.33in.)
Optional rough in frame	RIF200L	RIF160L	RIF160L
Optional rear enclosure	RNC200L	RNC160L	RNC160L

## Square



Model	<b>Ci200RS-THX</b>	<b>Ci200Qsb-THX Passive Mode (Crossover "ON")</b>	<b>Ci200Qsb-THX Active Mode (KASA500)</b>
Series	R Series	Q Series	Q Series
Nominal impedance	4Ω	6Ω	N/A
Sensitivity (2.83V/1m)	90dB	85dB	N/A
Frequency response (±6dB) open-backed	33Hz - 28kHz	40Hz - 100Hz	18Hz - 140Hz
Crossover frequency	2.2kHz	100Hz	N/A
Drive units			
LF	200mm (8in.) Uni-Q	200mm (8in.)	200mm (8in.)
HF	38mm (1.5in.)	-	-
Required amplifier	-	-	KEF KASA500
Recommended amplifier power	10 - 190 W	10 - 150 W	-
Product external dimensions (H x W x D)	273 x 273 x 132.6 mm (10.75 x 10.75 x 5.22 in.)	273 x 273 x 106 mm (10.75 x 10.75 x 4.17 in.)	273 x 273 x 106 mm (10.75 x 10.75 x 4.17 in.)
Cut-out dimensions (H x W)	240 x 240 mm (9.45 x 9.45 in.)	238 x 238 mm (9.37 x 9.37 in.)	238 x 238 mm (9.37 x 9.37 in.)
Net weight	3.6kg (7.94 lbs)	3.3kg (7.28 lbs)	3.3kg (7.28 lbs)
Mounting depth from surface	127mm (5in.)	101.6mm (4in.)	101.6mm (4in.)
Optional rough in frame	RIF200S	RIF200S	RIF200S
Optional rear enclosure	N/A	N/A	N/A

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# Ci specifications sheet

## Square



Model	<b>Ci200QS</b>	<b>Ci160QS</b>	<b>Ci130QS</b>	<b>Ci100QS</b>
Series	Q Series	Q Series	Q Series	Q Series / Soundlight
Nominal impedance	8Ω	8Ω	8Ω	4Ω
Sensitivity (2.83V/1m)	90dB	89dB	87dB	88dB
Frequency response (±6dB) open-backed	35Hz - 34kHz	38Hz - 34kHz	45Hz - 34kHz	80Hz - 27kHz
Crossover frequency	2.5kHz	3.0kHz	3.8kHz	3kHz
Drive units				
LF	200mm (8in.) Uni-Q	160mm (6.5in.) Uni-Q	130mm (5.25in.) Uni-Q	100mm (4in.) Uni-Q
HF	25mm (1in.)	19mm (0.75in.)	19mm (0.75in.)	19mm (0.75in.)
Recommended amplifier power	10 - 150 W	10 - 125 W	10 - 100 W	10 - 50 W
Product external dimensions (H x W x D)	273 x 273 x 106 mm (10.75 x 10.75 x 4.17 in.)	223 x 223 x 97 mm (8.78 x 8.78 x 3.82 in.)	184 x 184 x 84 mm (7.24 x 7.24 x 3.31 in.)	127 x 127 x 76 mm (5.0 x 5.0 x 2.99 in.)
Cut-out dimensions (H x W)	238 x 238 mm (9.37 x 9.37 in.)	194 x 194 mm (7.64 x 7.64 in.)	158 x 158 mm (6.22 x 6.22 in.)	112 x 112 mm (4.41 x 4.41 in.)
Net weight	2.4kg (5.3 lbs)	1.88kg (4.14 lbs)	1.4kg (3.1 lbs)	0.67kg (1.48 lbs)
Mounting depth from surface	99.8mm (3.93in.)	91mm (3.58in.)	77.9mm (3.07in.)	72mm (2.83in.)
Optional rough in frame	RIF200S	RIF160S	RIF130S	RIF100S
Optional rear enclosure	RNC200S	RNC160S	RNC130S	RNC100S



Model	<b>Ci160.2CS</b>	<b>Ci130.2CS</b>	<b>Ci160CSds</b>	<b>Ci160TS</b>
Series	C Series	C Series	C Series	T Series
Nominal impedance	8Ω	8Ω	8Ω	8Ω
Sensitivity (2.83V/1m)	89dB	87dB	91dB	87dB
Frequency response (±6dB) open-backed	52Hz - 20kHz	52Hz - 20kHz	50Hz - 20kHz	110Hz - 24kHz
Crossover frequency	2.5kHz	2.5kHz	3.2kHz	1.7kHz
Drive units				
LF	160mm (6.5in.) Uni-Q	130mm (5.25in.) Uni-Q	160mm (6.5in.)	115mm (4.5in. Dual layer)
HF	16mm (0.6in.)	16mm (0.6in.)	2 x 19mm (0.75in.)	25mm (1in.)
Recommended amplifier power	10 - 100 W	10 - 80 W	10 - 80 W	10 - 100 W
Product external dimensions (H x W x D)	223 x 223 x 88.7 mm (8.78 x 8.78 x 3.49 in.)	184 x 184 x 81 mm (7.24 x 7.24 x 3.19 in.)	223 x 223 x 90.5 mm (8.78 x 8.78 x 3.56 in.)	222.8 x 222.8 x 41 mm (8.77 x 8.77 x 1.61 in.)
Cut-out dimensions (H x W)	194 x 194 mm (7.64 x 7.64 in.)	158 x 158 mm (6.22 x 6.22 in.)	194 x 194 mm (7.64 x 7.64 in.)	194 x 194 mm (7.64 x 7.64 in.)
Net weight	1.5kg (3.3 lbs)	1.2kg (2.7 lbs)	1.80kg (4.0 lbs)	1.05kg (2.31 lbs)
Mounting depth from surface	84.5mm (3.33in.)	77.1mm (3.03in.)	84.5mm (3.33in.)	<36mm (1.42in.)
Optional rough in frame	RIF160S	RIF130S	RIF160S	RIF160S
Optional rear enclosure	RNC160S	RNC130S	RNC160S	RNC160S





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# Ci specifications sheet

## Round



Model		<b>Ci200RR-THX</b>	<b>Ci200TRb Passive Mode</b>	<b>Ci200TRb Active Mode (KASA500)</b>
Series		R Series	T Series	T Series
Nominal impedance		4Ω	-	-
Nominal impedance stereo mode		-	2 × 8Ω	2 × 8Ω
Nominal impedance mono mode		-	16Ω	16Ω
Sensitivity (2.83V/1m)		90dB	87dB	87dB
Frequency response (±6dB) open-backed		33Hz - 28kHz	42Hz - 120Hz	32Hz - 120Hz
Crossover frequency		2.2kHz	N/A	N/A
Drive units	LF	200mm (8in.) Uni-Q	200mm (8in.)	200mm (8in.)
	HF	38mm (1.5in.)	-	-
Required amplifier		-	-	KEF KASA500
Recommended amplifier power		10 - 190 W	10 - 125 W	-
Product external dimensions	Diameter Ø	290mm (11.42in.)	290mm (11.42in.)	290mm (11.42in.)
	Depth	132.6mm (5.22in.)	63mm (2.48in.)	63mm (2.48in.)
Cut-out dimensions	Diameter Ø	238mm (9.37in.)	240mm (9.45in.)	240mm (9.45in.)
Net weight		3.6kg (7.94 lbs)	1.7kg (3.75 lbs)	1.7kg (3.75 lbs)
Mounting depth from surface with back can		126.5mm (4.98in.)	59mm (2.32in.)	59mm (2.32in.)
Optional rough in frame		RIF200R	RIF200R	RIF200R
Optional rear enclosure		-	RNC200R	RNC200R



Model		<b>Ci200QR</b>	<b>Ci160QR</b>	<b>Ci130QR</b>
Series		Q Series	Q Series	Q Series
Nominal impedance		8Ω	8Ω	8Ω
Sensitivity (2.83V/1m)		90dB	89dB	87dB
Frequency response (±6dB) open-backed		35Hz - 34kHz	38Hz - 34kHz	45Hz - 34kHz
Crossover frequency		2.2kHz	3.0kHz	3.8kHz
Drive units	LF	200mm (8.0in.) Uni-Q	160mm (6.5in.) Uni-Q	130mm (5.25in.) Uni-Q
	HF	25mm (1in.)	19mm (0.75in.)	19mm (0.75in.)
Recommended amplifier power		10 - 150 W	10 - 125 W	10 - 100 W
Product external dimensions	Diameter Ø	289.6mm (11.4in.)	234.6mm (9.24in.)	193.4mm (7.61in.)
	Depth	109.8mm (4.32in.)	98mm (3.86in.)	83.3mm (3.28in.)
Cut-out dimensions	Diameter Ø	240mm (9.45in.)	196mm (7.71in.)	158mm (6.22in.)
Net weight		2.4kg (5.28 lbs)	1.8kg (3.96 lbs)	1.35kg (2.97 lbs)
Mounting depth from surface with back can		103.3mm (4.07in.)	91mm (3.58in.)	77.8mm (3.06in.)
Optional rough in frame		RIF200R	RIF160R	RIF130R
Optional rear enclosure		RNC200R	RNC160R	RNC130R



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# Ci specifications sheet

## Round



Model		<b>Ci200.2CR</b>	<b>Ci160.2CR</b>	<b>Ci130.2CR</b>	<b>Ci160CRds</b>
Series		C Series	C Series	C Series	C Series
Nominal impedance		8Ω	8Ω	8Ω	8Ω
Sensitivity (2.83V/1m)		90dB	89dB	87dB	91dB
Frequency response (±6dB) open-backed		45Hz - 20kHz	52Hz - 20kHz	52Hz - 20kHz	50Hz - 20kHz
Crossover frequency		3.0kHz	2.5kHz	2.5kHz	3.2kHz
Drive units	LF	200mm (8.0in.) Uni-Q	160mm (6.5in.) Uni-Q	130mm (5.25in.) Uni-Q	Dual voice coil: 160mm (6.5in.)
	HF	16mm (0.6in.)	16mm (0.6in.)	16mm (0.6in.)	2 x 19mm (0.75in.)
Recommended amplifier power		10 - 125 W	10 - 100 W	10 - 80 W	10 - 80 W
Product external dimensions	Diameter Ø	289.6mm (11.4in.)	234.6mm (9.24in.)	193.4mm (7.61in.)	234.6mm (9.24in.)
	Depth	103.3mm (4.07in.)	88.7mm (3.49in.)	82.3mm (3.24in.)	93mm (3.66in.)
Cut-out dimensions	Diameter Ø	240mm (9.45in.)	196mm (7.71in.)	158mm (6.22in.)	196mm (7.71in.)
Net weight		1.7kg (3.7 lbs)	1.4kg (3.1 lbs)	1.3kg (2.8 lbs)	1.80kg (4.0 lbs)
Mounting depth from surface with back can		97.2mm (3.83in.)	84.5mm (3.33in.)	77.7mm (3.06in.)	86mm (3.36in.)
Optional rough in frame		RIF200R	RIF160R	RIF130R	RIF160R
Optional rear enclosure		RNC200R	RNC160R	RNC130R	RNC160R



Model		<b>Ci200ER</b>	<b>Ci160ER</b>	<b>Ci130ER</b>	<b>Ci160TR</b>
Series		E Series	E Series	E Series	T Series
Nominal impedance		8Ω	8Ω	8Ω	8Ω
Sensitivity (2.83V/1m)		90dB	89dB	87dB	87dB
Frequency response (±6dB) open-backed		45Hz - 20kHz	52Hz - 20kHz	52Hz - 20kHz	110Hz - 24kHz
Crossover frequency		2.8kHz	2.8kHz	2.8kHz	1.7kHz
Drive units	LF	200mm (8in.)	160mm (6.5in.)	130mm (5.25in.)	115mm (4.5in.) dual layer
	HF	16mm (0.6in.)	16mm (0.6in.)	16mm (0.6in.)	25mm (1in.)
Recommended amplifier power		10 - 125 W	10 - 100 W	10 - 80 W	10 - 100 W
Product external dimensions	Diameter Ø	289.6mm (11.4in.)	234.6mm (9.24in.)	193.4mm (7.61in.)	234.6mm (9.24in.)
	Depth	103.3mm (4.07in.)	88.7mm (3.49in.)	81mm (3.19in.)	40mm (1.57in.)
Cut-out dimensions	Diameter Ø	240mm (9.45in.)	196mm (7.71in.)	158mm (6.22in.)	196mm (7.71in.)
Net weight		1.6kg (3.6 lbs)	1.4kg (3.1 lbs)	1.2kg (2.7 lbs)	1kg (2.2 lbs)
Mounting depth from surface with back can		97.2mm (3.83in.)	85.2mm (3.35in.)	77.5mm (3.05in.)	<36mm (1.42in.)
Optional rough in frame		RIF200R	RIF160R	RIF130R	RIF160R
Optional rear enclosure		RNC200R	RNC160R	RNC130R	RNC160R



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# Ci specifications sheet

## Soundlight



Model		Ci100.2QR	Ci50R
Series		Soundlight / Q Series	Soundlight / C. Series
Nominal impedance		4Ω	6Ω
Sensitivity (2.83V/1m)		83dB	82dB
Frequency response (±6dB) open-backed		90Hz - 27kHz	125Hz - 20kHz
Frequency response (±6dB) with back can / rear enclosure		130Hz - 27kHz	170Hz - 20kHz
Crossover frequency		3.5kHz	-
Drive units	LF	75mm (3in.) Uni-Q	-
	MF	-	50mm (2.0in.)
	HF	16mm (0.6in.)	-
Recommended amplifier power		10 - 50 W	10 - 30 W
Product external dimensions	Diameter Ø	136mm (5.4in.)	80mm (3.15in.)
	Depth	57mm (2.2in.)	52mm (2.05in.)
Cut-out dimensions	Diameter Ø	118mm (4.6in.)	65mm (2.56in.)
Net weight		0.50kg (1.10 lbs)	0.135kg (0.31 lbs)
Mounting depth from surface	With back can	103mm (4.1in.)	90mm (3.54in.)
	Without back can	52mm (2in.)	50mm (1.97in.)
Optional rough in frame		RIF100R	-
Optional rear enclosure		RNC100R	CI50CAN

## Commercial Round



Model		Ci160QCT**	Ci115QCT**	Ci110FCT**	Ci160ST**
Series		Q Series	Q Series	Classic Series	Classic Series
Nominal impedance		8Ω	8Ω	8Ω	4Ω
Sensitivity (2.83V/1m)		89dB	86dB	89dB	85dB
Frequency response (±6dB) with back can / rear enclosure		60Hz - 20kHz	70Hz - 20kHz	110Hz - 18kHz	60Hz - 130Hz
Crossover frequency		2.8kHz	2.3kHz	-	-
Drive units	LF	160mm (6.5in.) Uni-Q	115mm (4.5in.) Uni-Q	110mm (4.3in.)	160mm (6.5in.)
	HF	19mm (0.75in.)	19mm (0.75in.)	-	-
Recommended amplifier power		10 - 100 W	15 - 80 W	10 - 100 W	20 - 100 W
Transformer taps		70V: 7.5W, 15W, 30W, 60W 100V: 15W, 30W, 60W	70V: 4W, 8W, 15W, 30W 100V: 8W, 15W, 30W	70V: 4W, 8W, 15W, 30W 100V: 8W, 15W, 30W	70V: 7.5W, 15W, 30W, 60W 100V: 15W, 30W, 60W
Product external dimensions	Diameter Ø	275mm (10.83in.)	220mm (8.66in.)	220mm (8.66in.)	275mm (10.83in.)
	Depth	188mm (7.40in.)	160mm (6.30in.)	110mm (4.33in.)	188mm (7.40in.)
Cut-out dimensions	Diameter Ø	240mm (9.45in.)	196mm (7.71in.)	196mm (7.71in.)	240mm (9.45in.)
Net weight		4.27kg (9.4 lbs)	2.7kg (5.94 lbs)	2.25kg (4.95 lbs)	3.4kg (7.48 lbs)
Mounting depth from surface with back can		185mm (7.28in.)	157mm (6.18in.)	107mm (4.21in.)	185mm (7.28in.)
Optional rough in frame		RIF200R	RIF160R	RIF160R	RIF200R

\*\* UL2043 and UL1480-5 approved

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# Ci specifications sheet

## Motorised



Model	<b>Ci3-80QT</b>		<b>Ci200.3QT</b>	
Series	Q Series		Q Series	
Nominal impedance	8Ω		6Ω	
Sensitivity (2.83V/1m)	87dB		89dB	
Frequency response (±6dB) with back can / rear enclosure	87Hz - 30kHz		50Hz - 30kHz	
Crossover frequency	300Hz, 3kHz		1.8kHz	
Drive units	LF	2 x 75mm (3.0in.) Uni-Q	200mm (8.0in.) Uni-Q	
	MF	75mm (3.0in.)	-	
	HF	15mm (0.6in.)	25mm (1.0in.)	
Recommended amplifier power	10 - 100 W		10 - 100 W	
Product external dimensions (H x W x D)	128 x 377 x 125 mm (5.04 x 14.84 x 4.92 in.)		381 x 279 x 210 mm (15.0 x 10.98 x 8.27 in.)	
Cut-out dimensions (H x W)	112 x 354 mm (4.41 x 13.94 in.)		363 x 260 mm (14.29 x 10.24 in.)	
Net weight	3.14kg (6.9 lbs)		5.55kg (12.21 lbs)	
Mounting depth from surface without back can	120mm (4.72in.)		210mm (8.27in.)	

## Outdoor



Model	<b>Ventura 6</b>		<b>Ventura 5</b>		<b>Ventura 4</b>	
Series	Ventura		Ventura		Ventura	
Nominal impedance	6Ω		6Ω		6Ω	
Sensitivity (2.83V/1m)	90dB		89dB		88dB	
Frequency response (±6dB)	54Hz - 20kHz		60Hz - 20kHz		75Hz - 20kHz	
Crossover frequency	3kHz		3.8kHz		3.5kHz	
Drive units	LF	160mm (6.5in.)	130mm (5.25in.)		115mm (4.5in.)	
	HF	25mm (1in.)	25mm (1in.)		19mm (0.75in.)	
Recommended amplifier power	10 - 125 W		10 - 100 W		10 - 80 W	
Product external dimensions (H x W x D)	Cabinet only	300 x 226 x 219 mm (11.8 x 9 x 8.6 in.)	262 x 197 x 189 mm (10.3 x 7.75 x 7.4 in.)		231 x 172 x 173 mm (9 x 6.75 x 6.8 in.)	
	With bracket and knobs	300 x 226 x 263.5 mm (11.8 x 9 x 10.375 in.)	262 x 197 x 235 mm (10.3 x 7.75 x 9.25 in.)		235 x 172 x 203.2 mm (9.25 x 6.75 x 8 in.)	
Net weight	3.8kg (8.4 lbs)		2.85kg (6.28 lbs)		2.4kg (5.3 lbs)	
Operating temperature range	-40°C to 70°C (-40°F to 158°F)		-40°C to 70°C (-40°F to 158°F)		-40°C to 70°C (-40°F to 158°F)	
Certification	IP65		IP65		IP65	