



# Ci specifications sheet

OBSESSED WITH HIGH RESOLUTION

## 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 MF HF	LF MF HF	LF MF HF
	4 x 160mm (6.5in.) 160mm (6.5in.) 25mm (1in.) Uni-Q	2 x 160mm (6.5in.) 160mm (6.5in.) 25mm (1in.) Uni-Q	3 x 160mm (6.5in.) - -
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 (41.89lbs.)	11.7kg (25.79lbs.)	10.9 kg (24.1 lbs)
Mounting depth from surface	99mm (3.9in.)	99mm (3.9in.)	88.5mm (3.84 in.)
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 MF HF	LF MF HF
	3 x 100mm (4in.) 100mm (4in.) 19mm (0.75in.) Uni-Q	4 x 100mm (4in.) - -
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 (6.61lbs)	3kg (6.61lbs)
Mounting depth from surface	76mm (3in.)	76mm (3in.)
Optional rough in frame	RIF4100L	RIF4100L

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## Rectangle



Model	<b>Ci200QL</b>	<b>Ci160QL</b>	<b>Ci160CL</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	3.4kHz
Drive units	LF 200mm (8in.) HF 25mm (1in.) Uni-Q	160mm (6.5in.) 19mm (0.75in.) Uni-Q	160mm (6.5in.) 19mm (0.75in.)
Recommended amplifier power	10 - 150W	10 - 125W	10 - 100W
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 91 mm (11.93 x 8.78 x 3.58 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 (5.77lbs.)	2.05kg (4.51lbs.)	1.87kg (4.12lbs.)
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>Ci200Qsb-THX Passive Mode (Crossover "ON")</b>	<b>Ci200Qsb-THX Active Mode (KASA500)</b>
Series	Q Series	Q Series
Nominal impedance	6Ω	N/A
Sensitivity (2.83V/1m)	85dB	N/A
Frequency response (±6dB) open-backed	40Hz - 100Hz	18Hz - 140Hz
Crossover frequency	100Hz	N/A
Drive units	LF 200mm (8 in.) HF -	200mm (8 in.) -
Required amplifier	-	KEF KASA500
Recommended amplifier power	10 - 150W	-
Product external dimensions (H x W x D)	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)	238 x 238 mm (9.37 x 9.37 in.)	238 x 238 mm (9.37 x 9.37 in.)
Net weight	3.3kg (7.28 lbs)	3.3kg (7.28 lbs)
Mounting depth from surface	101.6mm (4 in.)	101.6mm (4 in.)
Optional rough in frame	RIF200S	RIF200S
Optional rear enclosure	N/A	N/A

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# Ci specifications sheet

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## 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.) HF 25mm (1in.) Uni-Q	160mm (6.5in.) 19mm (0.75in.) Uni-Q	130mm (5.25in.) 19mm (0.75in.) Uni-Q	100mm (4in.) 19mm (0.75in.) Uni-Q
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 (5.3lbs.)	1.88kg (4.14lbs.)	1.4kg (3.1lbs.)	0.67kg (1.48lbs.)
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>Ci160CS</b>	<b>Ci130CS</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	3.4kHz	4kHz	3.2kHz	1.7Hz
Drive units	LF 160mm (6.5in.) HF 19mm (0.75in.)	130mm (5.25in.) 19mm (0.75in.)	160mm (6.5in.) 2 x 19mm (0.75in.)	115mm (4.5in. Dual layer) 25mm (1in.)
Recommended amplifier power	10 - 100 W	10 - 80 W	10 - 80 W	10 - 100W
Product external dimensions (H x W x D)	223 x 223 x 90.5 mm (8.78 x 8.78 x 3.56 in.)	184 x 184 x 83 mm (7.24 x 7.24 x 3.3 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	1.70kg (3.74lbs.)	1.35kg (3.0lbs.)	1.80kg (4.0lbs.)	1.05kg (2.31lbs.)
Mounting depth from surface	84.5mm (3.33in.)	77.1mm (3.03in.)	84.5mm (3.33in.)	<36mm (1.42 in.)
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 HF	200mm (8in.) 38mm (1.5in.) Uni-Q	200mm (8 in.) -
Required amplifier	-	-	KEF KASA500
Recommended amplifier power	10 - 190 W	10-125W	-
Product external dimensions	Diameter Ø Depth	290mm (11.42in.) 132.6mm (5.22in.)	290 mm (11.42 in.) 63mm (2.48 in.)
Cut-out dimensions	Diameter Ø	238mm (9.37in.)	240mm (9.45 in.)
Net weight	3.6kg (7.94lbs.)	1.7kg (3.75lbs)	1.7kg (3.75lbs)
Mounting depth from surface with back can	126.5mm (4.98in.)	59mm (2.32 in.)	59mm (2.32 in.)
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 HF	200mm (8.0in.) 25mm (1in.) Uni-Q	160mm (6.5in.) 19mm (0.75in.) Uni-Q
Recommended amplifier power	10 - 150 W	10 - 125 W	10 - 100 W
Product external dimensions	Diameter Ø Depth	289.6mm (11.4in.) 109.8mm (4.32in.)	234.6mm (9.24in.) 98mm (3.86in.)
Cut-out dimensions	Diameter Ø	240mm (9.45in.)	196mm (7.71in.)
Net weight	2.4 kg (5.28lbs)	1.8 kg (3.96lbs)	1.35 kg (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>Ci200CR</b>	<b>Ci160CR</b>	<b>Ci130CR</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		2.8kHz	3.4kHz	4kHz	3.2kHz
Drive units	LF	200mm (8.0in.)	160mm (6.5in.)	130mm (5.25in.)	Dual voice coil: 160mm (6.5in.)
	HF	25mm (1.0in.)	19mm (0.75in.)	19mm (0.75in.)	2 x 19mm (0.75in.)
Recommended amplifier power		10 - 125W	10 - 100W	10 - 80W	10 - 80W
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.)	93mm (3.66in.)	83.5mm (3.29in.)	93mm (3.66in.)
Cut-out dimensions	Diameter Ø	240mm (9.45in.)	196mm (7.71in.)	158mm (6.22in.)	196mm (7.71in.)
Net weight		1.9 kg (4.18lbs)	1.6 kg (3.52lbs)	1.25 kg (2.75lbs)	1.80kg (4.0lbs.)
Mounting depth from surface with back can		97.2mm (3.83in.)	86mm (3.36in.)	78mm (3.07in.)	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 - 125W	10 - 100W	10 - 80W	10 - 100W
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 (3.6lbs)	1.4kg (3.1lbs)	1.2kg (2.7lbs)	1kg (2.2lbs.)
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

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## Soundlight



Model		<b>Ci100QR</b>	<b>Ci80.2QR</b>	<b>Ci50R</b>
Series		Soundlight / Q Series	Soundlight / Q Series	Soundlight / C Series
Nominal impedance		4Ω	4Ω	6Ω
Sensitivity (2.83V/1m)		88dB	85dB	82dB
Frequency response (±6dB) open-backed		80Hz - 27kHz	100Hz - 27kHz	125Hz - 20kHz
Frequency response (±6dB) with back can / rear enclosure		110Hz - 27kHz	130Hz - 27kHz	170Hz - 20kHz
Crossover frequency		3kHz	3kHz	-
Drive units	LF	100mm (4.0in.)	80mm (3.15in.)	-
	MF	-	-	50mm (2.0in.)
	HF	19mm (0.75in.) Uni-Q	15mm (0.6in.) Uni-Q	-
Recommended amplifier power		10 - 50 W	10 - 50 W	10 - 30 W
Product external dimensions	Diameter Ø	127mm (5in.)	103mm (4.06in.)	80mm (3.15in.)
	Depth	148mm (5.83in.)	140mm (5.51in.)	52mm (2.05in.)
Cut-out dimensions	Diameter Ø	118mm (4.65in.)	97mm (3.82in.)	65mm (2.56in.)
Net weight		0.74 kg (1.62lbs)	0.65 kg (1.43lbs)	0.135 kg (0.311bs)
Mounting depth from surface	With back can	145mm (5.71in.)	139mm (5.47in.)	90mm (3.54in.)
	Without back can	100mm (3.94in.)	80mm (3.15in.)	50mm (1.97in.)
Optional rough in frame		RIF100R	RIF80R	-
Optional rear enclosure		RNC100R	RNC80R	CI50 CAN

## Commercial Round



Model		<b>Ci160QCT**</b>	<b>Ci115QCT**</b>	<b>Ci110FCT**</b>	<b>Ci160ST**</b>
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.)	115mm (4.5in.)	110mm (4.3in.)	160mm (6.5in.)
	HF	19mm (0.75in.) Uni-Q	19mm (0.75in.) Uni-Q	-	-
Recommended amplifier power		10 - 100 W	15 - 80 W	10 - 100 W	20 - 100 W
Transformer taps		70V: 8W, 15W, 30W, 60W 100V: 16W, 30W, 60W	70V: 8W, 15W, 30W, 60W 100V: 16W, 30W, 60W	70V: 8W, 15W, 30W, 60W 100V: 16W, 30W, 60W	70V: 8W, 15W, 30W, 60W 100V: 16W, 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		4.27 kg (9.4lbs)	2.7 kg (5.94lbs)	2.25 kg (4.95lbs)	3.4 kg (7.48lbs)
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.)	200mm (8.0in.)
	MF	75mm (3.0in.)	-
	HF	15mm (0.6in.) Uni-Q	25mm (1.0in.) Uni-Q
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 8.27in.)
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		3.14 kg (6.9lbs)	5.55 kg (12.21lbs)
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 (8.4lbs)	3.3kg (7.25lbs)	2.4kg (5.3lbs)
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

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