

specifications

Ci9000ACE



Soundlight

Dual stereo

Model		Ci9000ACE	Ci1100QR	Ci80.2QR	Ci50R	Soundlight system	Ci160CRds
Nominal impedance		8Ω	4Ω	4Ω	6Ω	4Ω	8Ω
Sensitivity (2.83V @ 1m)		88dB	88dB	85dB	82dB	88dB	91dB
Frequency response ±6dB open-backed		-	80Hz - 27kHz	100Hz - 27kHz	125Hz - 20kHz	62Hz - 20kHz	50Hz - 20kHz
Frequency response ±6dB with back can / rear enclosure		60Hz - 27kHz	110Hz - 27kHz	130Hz - 27kHz	170Hz - 20kHz	62Hz - 20kHz	-
Crossover frequency		350Hz, 3kHz	3kHz	3kHz	-	220Hz	3.2kHz
Drive units	LF	2 x 160mm (6.5in.)	100mm (4.0in.)	75mm (3.0in.)	-	100mm (4.0in.)	Dual voice coil 160mm (6.5in.)
	MF	160mm (6.5in.)	-	-	50mm (2.0in.)	4 x 50mm (2.0in.)	-
	HF	19mm (0.75in.)	19mm (0.75in.)	15mm (0.6in.)	-	-	2 x 19mm (0.75in.)
Recommended amplifier power		30-150W	10-50W	10-50W	10-30W	10-100W	10-80W
Product external dimensions	Diameter Ø	-	127mm (5in.)	107mm (4.21in.)	80mm (3.15in.)	Subwoofer unit:	234.6mm (9.24in.)
	Height	700mm (27.56in.)	-	-	-	350mm	-
	Width	252mm (9.92in.)	-	-	-	180mm	-
	Depth	105mm (4.13in.)	148mm (5.83in.)	140mm (5.51in.)	55mm (2.17in.) 90mm (3.54in.) with back can	104mm	93mm (3.66in.)
Cut-out dimension	Diameter Ø	-	118mm (4.65in.)	97mm (3.82in.)	65mm (2.56in.) 70mm (2.76in.) with back can	Soundlight: 65mm Subwoofer: None	196mm (7.75in.)
	Height	660mm (25.98in.)	-	-	-	-	-
	Width	209mm (8.23in.)	-	-	-	-	-
Mounting depth from surface	With back can	95mm (3.74in.)	145mm (5.71in.)	139mm (5.47in.)	90mm (3.54in.)	-	-
	Without back can	-	100mm (3.94in.)	80mm (3.15in.)	50mm (1.97in.)	-	86mm (3.36in.)
Optional rough in frame		-	RIF100R	RIF80R	-	-	RIF160R

Round

Model		Ci200QR	Ci160QR	Ci130QR	Ci200CR	Ci160CR	Ci130CR
Nominal impedance		8Ω	8Ω	8Ω	8Ω	8Ω	8Ω
Sensitivity (2.83V @ 1m)		90dB	89dB	87dB	90dB	89dB	87dB
Frequency response ±6dB open-backed		35Hz - 34kHz	38Hz - 34kHz	45Hz - 34kHz	45Hz - 20kHz	52Hz - 20kHz	52Hz - 20kHz
Frequency response ±6dB with back can / rear enclosure		-	-	-	-	-	-
Crossover frequency		2.2kHz	3.0kHz	3.8kHz	2.8kHz	3.4kHz	4kHz
Drive units	LF	200mm (8.0in.)	160mm (6.5in.)	130mm (5.25in.)	200mm (8.0in.)	160mm (6.5in.)	130mm (5.25in.)
	MF	-	19mm (0.75in.)	19mm (0.75in.)	-	19mm (0.75in.)	19mm (0.75in.)
	HF	25mm (1.0in.)	-	-	25mm (1.0in.)	-	-
Recommended amplifier power		10-150W	10-125W	10-100W	10-125W	10-100W	10-80W
Product external dimensions	Diameter Ø	289.6mm (11.4in.)	234.6mm (9.24in.)	193.4mm (7.61in.)	289.6mm (11.4in.)	234.6mm (9.24in.)	193.4mm (7.61in.)
	Depth	109.8mm (4.33in.)	98mm (3.86in.)	83mm (3.28in.)	103.3mm (4.07in.)	93mm (3.66in.)	83.5mm (3.29in.)
Cut-out dimension	Diameter Ø	240mm (9.45in.)	196mm (7.71in.)	158mm (6.22in.)	240mm (9.45in.)	196mm (7.71in.)	158mm (6.22in.)
Mounting depth from surface	With back can	-	91mm (3.58in.)	77.8mm (3.06in.)	97.2mm (3.83in.)	86mm (3.36in.)	78mm (3.07in.)
	Without back can	103.3mm (4.07in.)	-	-	-	-	-
Optional rough in frame		RIF200R	RIF160R	RIF130R	RIF200R	RIF160R	RIF130R
Dimensions (H x W x D)	Cabinet only	-	-	-	-	-	-
	With bracket and knobs	-	-	-	-	-	-

specifications

Square / rectangle

Motorized

									
Model		CI200.3QS	CI160.2QS	CI130.2QS	CI160.2FS	CI130.2FS	CI3-80QT	CI200.3QT	CIFDT
Nominal impedance		6Ω	8Ω	8Ω	4Ω	8Ω	8Ω	8Ω	8Ω
Sensitivity (2.83V @ 1m)		89dB	89dB	86dB	89dB	87dB	87dB	89dB	86dB
Frequency response ±6dB open-backed		43Hz - 24kHz	60Hz - 24kHz	50Hz - 40kHz	60Hz - 20kHz	50Hz - 20kHz	-	-	-
Frequency response ±6dB with back can / rear enclosure		-	-	-	-	-	87Hz - 27kHz	50Hz - 30kHz	80Hz - 20kHz
Crossover frequency		1.8kHz	2.8kHz	2.8kHz	-	-	300Hz, 3kHz	1.8kHz	180Hz
Drive units	LF	200mm (8.0in.)	160mm (6.5in.)	130mm (5.25in.)	160mm (6.5in.)	130mm (5.25in.)	2 x 75mm (3.0in.)	200mm (8.0in.)	130mm (5.25in.)
	MF	-	-	-	-	-	75mm (3.0in.)	-	180 x 110 mm (7.0in. x 4.5in.)
	HF	25mm (1.0in.)	19mm (0.75in.)	19mm (0.75in.)	-	-	15mm (0.6in.)	25mm (1.0in.)	-
Recommended amplifier power		10-100W	10-100W	10-50W	10-100W	10-50W	10-100W	10-100W	20-100W
Product external dimensions	Diameter Ø	-	-	-	-	-	-	-	-
	Height	275mm (10.83in.)	220mm (8.66in.)	180mm (7.09in.)	220mm (8.66in.)	180mm (7.09in.)	128mm (5.04in.)	381mm (15.0in.)	248mm (9.76in.)
	Width	275mm (10.83in.)	220mm (8.66in.)	180mm (7.09in.)	220mm (8.66in.)	180mm (7.09in.)	377mm (14.84in.)	279mm (10.98in.)	248mm (9.76in.)
	Depth	108mm (4.25in.)	93mm (3.66in.)	96mm (3.78in.)	89mm (3.50in.)	80mm (3.15in.)	125mm (4.92in.)	210mm (8.27in.)	104mm (4.09in.)
Cut-out dimension	Diameter Ø	-	-	-	-	-	-	-	-
	Height	240mm (9.45in.)	196mm (7.72in.)	158mm (6.22in.)	196mm (7.72in.)	158mm (6.22in.)	112mm (4.41in.)	363mm (14.29in.)	233mm (9.17in.)
Mounting depth from surface	With back can	240mm (9.45in.)	196mm (7.72in.)	158mm (6.22in.)	196mm (7.72in.)	158mm (6.22in.)	354mm (13.94in.)	260mm (10.24in.)	220mm (8.66in.)
	Without back can	102mm (4.02in.)	89mm (3.50in.)	90mm (3.54in.)	82mm (3.23in.)	77mm (3.03in.)	120mm (4.72in.)	210mm (8.27in.)	102mm (4.02in.)
Optional rough in frame		RIF200S	RIF160S	RIF130S	RIF160S	RIF130S	-	-	-

Commercial round

Outdoor Series

										
Model		CI160QCT	CI115QCT	CI110FCT	CI160ST	CI160.2FRLT	CI500AW	Ventura 6*	Ventura 5*	Ventura 4*
Nominal impedance		8Ω	8Ω	8Ω	4Ω	-	4Ω	6Ω	6Ω	6Ω
Sensitivity (2.83V @ 1m)		89dB	86dB	89dB	85dB	89dB	87dB	90dB	89dB	88dB
Frequency response ±6dB open-backed		-	-	-	-	60 - 20kHz	-	-	-	-
Frequency response ±6dB with back can / rear enclosure		60Hz - 20kHz	70Hz - 20kHz	110Hz - 18kHz	60Hz - 130kHz	-	60Hz - 20kHz	54Hz - 20kHz	60Hz - 20kHz	75Hz - 20kHz
Crossover frequency		2.8kHz	2.3kHz	-	-	-	3kHz	3kHz	3.8kHz	3.5kHz
Drive units	LF	160mm (6.5in.)	115mm (4.5in.)	110mm (4.3in.)	160mm (6.5in.)	160mm (6.5in.)	130mm (5.25in.)	160mm (6.5in.)	130mm (5.25in.)	115mm (4.5in.)
	MF	-	-	-	-	-	55 sq.cm ABR	-	-	-
	HF	19mm (0.75in.)	19mm (0.75in.)	-	-	-	25mm (1in.)	25mm (1in.)	25mm (1in.)	19mm (0.75in.)
Recommended amplifier power		10-100W	15-80W	10-100W	20-100W	10-100W	10-70W	10-125W	10-100W	10-80W
Product external dimensions	Diameter Ø	275mm (10.83in.)	220mm (8.66in.)	220mm (8.66in.)	275mm (10.83in.)	220mm (8.66in.)	-	-	-	-
	Depth	188mm (7.40in.)	160mm (6.30in.)	110mm (4.33in.)	188mm (7.40in.)	92mm (3.62in.)	-	-	-	-
Cut-out dimension		240mm (9.45in.)	196mm (7.72in.)	196mm (7.72in.)	240mm (9.45in.)	196mm (7.72in.)	-	-	-	-
Mounting depth from surface	With back can	185mm (7.28in.)	157mm (6.18in.)	107mm (4.21in.)	185mm (7.28in.)	-	-	-	-	-
	Without back can	-	-	-	-	87mm (3.43in.)	-	-	-	-
Optional rough in frame		RIF200R	RIF160R	RIF160R	RIF200R	RIF160R	-	-	-	-
Dimensions (H x W x D)	Cabinet only	-	-	-	-	-	295 x 180 x 173 mm (11.6 x 7.08 x 6.81 in.)	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 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 mm (9.25 x 6.75 x 8 in.)

*Independent test laboratory certified IP65

www.kef.com