

KFC-P709PS / KFC-S703P

KFC-P509PS / KFC-S503P

2-Wage 2-Lautsprecher-System / 2-weg 2-luidsprekersysteem / Diffusore a 2 vie e 2 altoparlanti / 二声道二喇叭扬声器	KFC-P709PS KFC-S703P	KFC-P509PS KFC-S503P
Tieftöner / Woofer / Woofer / 低音扬声器	Oversized 160 mm (6-1/2") Cone	Oversized 130 mm (5-1/4") Cone
Hochtöner / Tweeter / Tweeter / 高音扬声器	25 mm (1") Soft Dome	25 mm (1") Soft Dome
Nenn-Impedanz / Nominale impedantie / Impedenza nominale / 额定阻抗	4 Ω	4 Ω
Spitzenbelastung / Piekingangvermogen / Picco istantaneo di ingresso / 瞬间最大功率	280 W	240 W
Nenn-Belastbarkeit / Nominaal ingangsvermogen / Ingresso nominale / 额定输入功率	80 W	45 W
Schalldruckpegel / Gevoeligheid / Pressione suono emesso / 灵敏度	86 dB/W at 1m	86 dB/W at 1m
Frequenzgang / Frekwentierespons / Risposta in frequenza / 频率响应	63 ~ 24,000 Hz	63 ~ 24,000 Hz
Übergangsfrequenz / Crossover-frekwentie / Frequenza di crossover / 分频频率	5,000 Hz	5,000 Hz
Nettogewicht / Netto gewicht / Peso netto / 净重	Woofer 990 g (2.2 lb) Tweeter 52 g (1.8 oz)	Woofer 760 g (1.7 lb) Tweeter 52 g (1.8 oz)

Technical specifications

	SYMBOL	UNIT	VALUE	
			KFC-P709PS / KFC-S703P	KFC-P509PS / KFC-S503P
Nominal impedance	Z	Ω	4	4
DC resistance	Revc	Ω	3.2	3.2
Voice coil inductance	Levc	mH	0.32	0.30
Resonance frequency	Fs	Hz	60	76
Resonance frequency impedance	Zs	Ω	26	26
Mechanical Q factor	Qms		8.51	8.44
Electrical Q factor	Qes		0.92	0.99
Total Q factor	Qts		0.83	0.89
Volume acoustic compliance	Vas	liter (cu.ft)	11.01(0.389)	5.09 (0.180)
Moving mass	Mms	g	13.2	11.0
Suspension compliance	Cms	m/N	0.489x10 ⁻³	0.384x10 ⁻³
Emissive diameter of the diaphragm	D	mm	127	111
Voice coil diameter	d	mm	25	25
Voice coil layers	n		2	2
Flux density	B	T	0.99	0.96
Force factor	BL	T.m	4.20	4.10
Weight of magnet		g (oz)	330 (11.7)	245 (8.6)