

# KFC-PS1300P / KFC-PS1700P

# KFC-X1300P / KFC-X1700P

## Specifications

	KFC-X1700P KFC-PS1700P	KFC-X1300P KFC-PS1300P
2-Way 2-Speaker System / 2-Wage 2-Lautsprecher-System / 2-2-weg 2-luidsprekersysteem / Diffusore a 2 vie e 2 altoparlanti / Sistema de 2 altavoces de 2 vías		
Woofer / Basses / Tieftöner/Altavoz de graves	170 mm (6-3/4") Cone	130 mm (5-1/4") Cone
Tweeter / Aigus/Hochtöner / Altavoz de agudos	25 mm (1") Dome	25 mm (1") Dome
Rated Impedance / Impédance nominale / Nenn-Impedanz / Nominale impedantie / Impedenza nominale / Impedancia nominal	4 Ω	4 Ω
Peak Input Power / Entrée de crête momentanée / Spitzenbelastung / Piekingangvermogen / Picco istantaneo di ingresso / Potencia máxima de entrada	220 W	180 W
Rated Input Power / Entrée nominale / Nenn-Belastbarkeit / Nominaal ingangsvermogen / Ingresso nominale / Potencia de entrada nominal	55 W	45 W
Sensitivity / Niveau de pression sonore de sortie / Schalldruckpegel / Gevoeligheid / Pressione suono emesso / Sensibilidad	92 dB/W at 1m	91 dB/W at 1m
Frequency Response / Réponse en fréquence / Frequenzgang / Frekwentierespons / Risposta in frequenza / Respuesta de frecuencia	35 ~ 30,000 Hz	40 ~ 30,000 Hz
Crossover Frequency / Fréquence de recouvrement / Übergangsfrequenz / Crossover-frekwentie / Frequenza di crossover / Frecuencia de cruce	3,200 Hz	3,500 Hz
Net weight / Poids net / Nettogewicht / Netto gewicht / Peso netto / Peso neto	Woofer 1,190 g (2.6 lb)	Tweeter 40 g (1.4 oz)
	Woofer 780 g (1.7 lb)	Tweeter 40 g (1.4 oz)

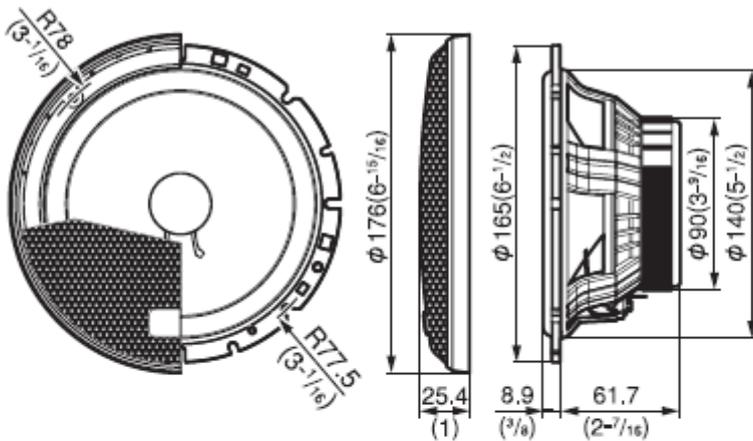
## Technical specifications

	SYMBOL	UNIT	VALUE	
			KFC-X1700P KFC-PS1700P	KFC-X1300P KFC-PS1300P
<b>■ WOOFER</b>				
Nominal Impedance	Z	Ω	4.0	4.0
DC Resistance	Revc	Ω	3.3	3.3
Voice Coil Inductance	Levc	mH	0.34	0.27
Resonance Frequency	Fs	Hz	66	89
Resonance Frequency Impedance	Zs	Ω	63.9	35.0
Mechanical Q Factor	Qms		9.49	6.65
Electrical Q Factor	Qes		0.62	0.81
Total Q Factor	Qts		0.58	0.72
Volume Acoustic Compliance	Vas	liter (cu.ft)	12.59 (0.444)	4.20 (0.148)
Moving Mass	Mms	g	10.89	7.53
Suspension Compliance	Cms	m/N	0.535 × 10 <sup>-3</sup>	0.426 × 10 <sup>-3</sup>
Emissive Diameter of the Diaphragm	D	mm	128	103
Voice Coil Diameter	d	mm	30	30
Voice Coil Layers	n		2	2
Flux Density	B	T	0.86	0.90
Force Factor	BL	T·m	4.92	4.15
Weight of Magnet		g (oz)	330 (11.6)	230 (8.1)
Peak Excursion	Xmax	mm	3.3	2.6

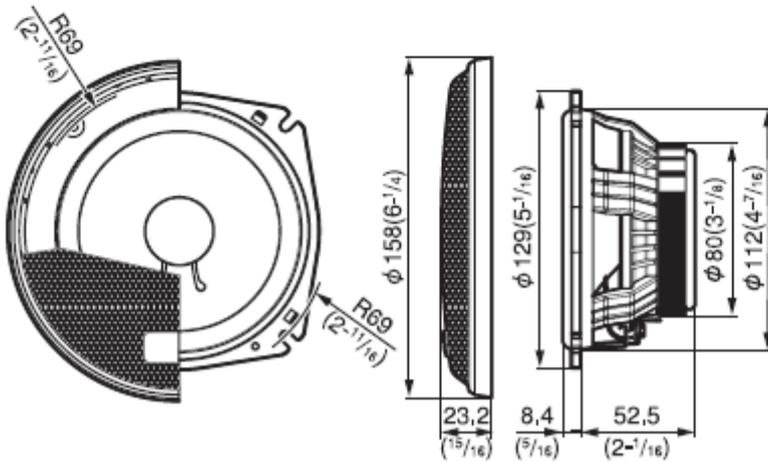
# Dimensions / Abmessungen / Afmetingen / Dimensioni / Dimensiones / المقاسات

## ■ Woofer

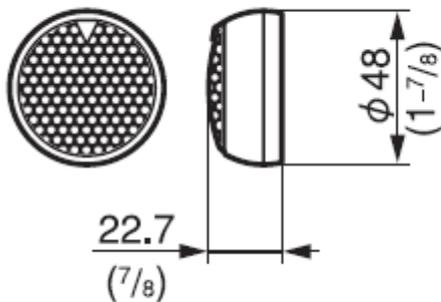
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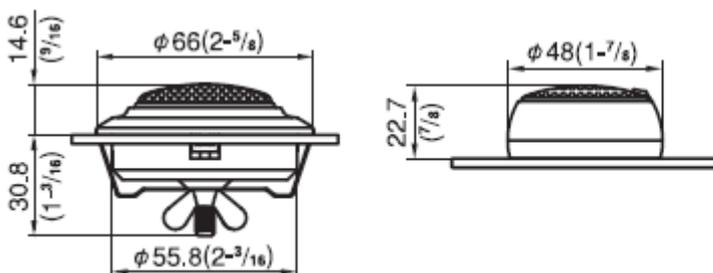
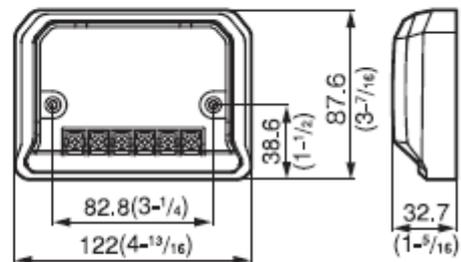
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## ■ Tweeter



## ■ Passive crossover network



Unit : mm (inch)  
Unité : mm (pouces)