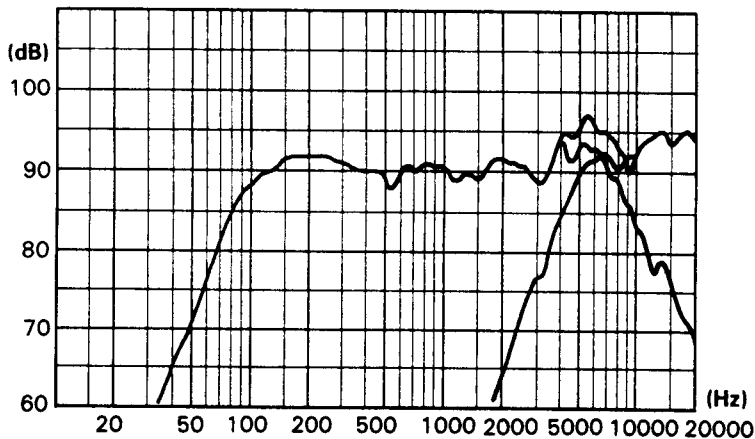


# KFC-P521 (woofer/midrange)

## Technical Specifications

	SYMBOL	VALUE	UNIT
Nominal Impedance .....	Z	4	ohms
DC Resistance .....	R <sub>E</sub>	3.7	ohms
Voice Coil Inductance .....	L <sub>BM</sub>	0.14	μH
Resonant Frequency .....	F <sub>SO</sub>	120	Hz
<b>Resonant Frequency Impedance</b>			
.....	Z <sub>SO</sub>	30.5	ohms
Mechanical Q Factor .....	Q <sub>MS</sub>	7.62	
Electrical Q Factor .....	Q <sub>ES</sub>	0.919	
Total Q Factor .....	Q <sub>TS</sub>	0.82	
<b>Volume Acoustic Compliance</b>			
.....	V <sub>AS</sub>	4.113	liters
<b>Mechanical Resistance</b>			
.....	R <sub>MS</sub>	4.54	kg s <sup>-1</sup>
Moving Mass .....	M <sub>MS</sub>	0.05	kg × 10 <sup>-1</sup>
<b>Suspension Compliance</b>			
.....	C <sub>MS</sub>	4.16 × 10 <sup>-4</sup>	m/N
<b>Emissive Diameter of the Diaphragm</b>			
.....	D	0.1035	m
Voice Coil Diameter .....	d	φ25.43	mm
Voice Coil Layers .....	n	2	
Flux Density .....	B	1.04	T
Force Factor .....	BL	3.79	Wb
Diameter of Magnet .....	A	φ70	mm
Weight of Magnet .....		0.15	kg



**Frequency response**

