

XXV-04S

Specifications

2-way 2-speaker System

Woofer 180 mm (7") Cone

Tweeter 25 mm (1") Dome

Rated Impedance 4 Ω

Peak Input Power 240 W

Rated Input Power 60 W

Sensitivity 92 dB/W at 1m

Frequency Response 30 ~ 25 kHz

Crossover Frequency 2.5 kHz / 3.5 kHz

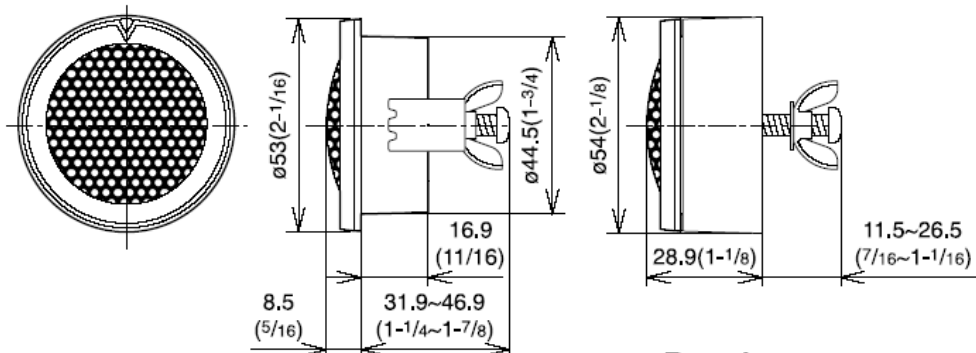
Net weight

Woofer 1,750 g (3.9 lb)

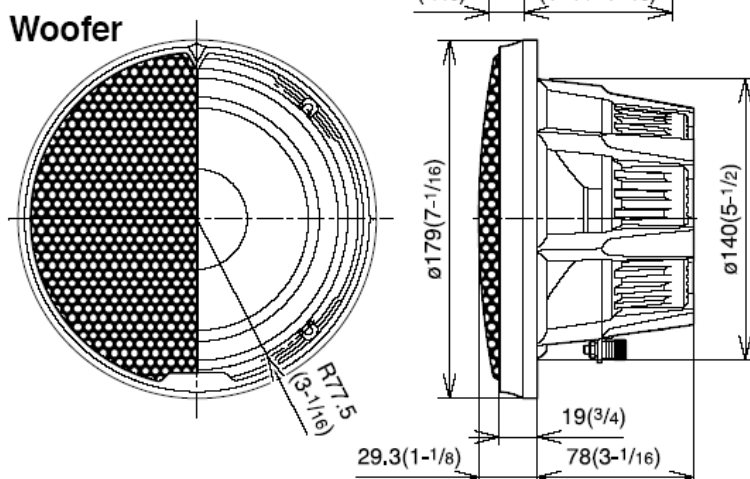
Tweeter 100 g (3.5 oz)

Dimensions

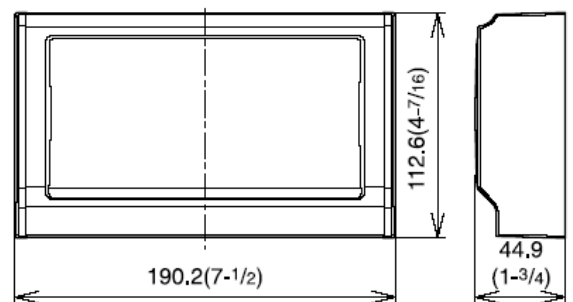
Tweeter



Woofer



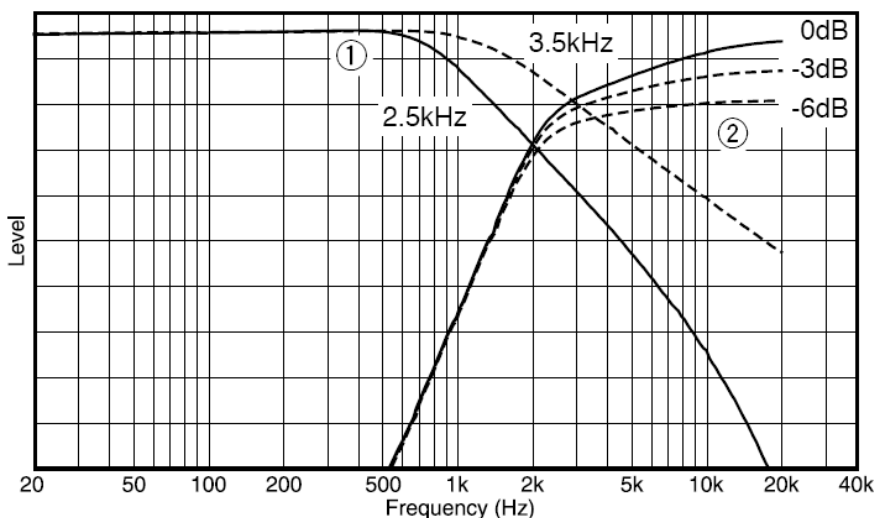
Passive crossover network



Unit : mm (inch)

Technical specifications

	SYMBOL	UNIT	VALUE
Nominal Impedance	Z	ohms	4.0
DC Resistance	Revc	ohms	3.3
Voice Coil Inductance	Levc	mH	0.39
Resonance Frequency	Fs	Hz	57
Resonance Frequency Impedance	Zs	ohms	25.8
Mechanical Q Factor	Qms		4.38
Electrical Q Factor	Qes		0.73
Total Q Factor	Qts		0.63
Volume Acoustic Compliance	Vas	liter (cu.ft.)	14.90 (0.526)
Moving Mass	Mms	g	14.53
Suspension Compliance	Cms	m/N	0.542 x 10 ⁻³
Emissive Diameter of the Diaphragm	D	mm	133
Voice Coil Diameter	d	mm	30
Voice Coil Layer	n		2
Flux Density	B	T	0.84
Force Factor	BL	T·m	4.83
Weight magnet		g (oz)	450 (15.9)
Peak Excursion	Xmax	mm	6.5



- ① Crossover frequency switching
Réglage de la fréquence du séparateur
- ② Tweeter attenuator switching
Réglage d'atténuateur du haut-parleur d'aigus

Fig. 7 Frequency response
Réponse en fréquence