

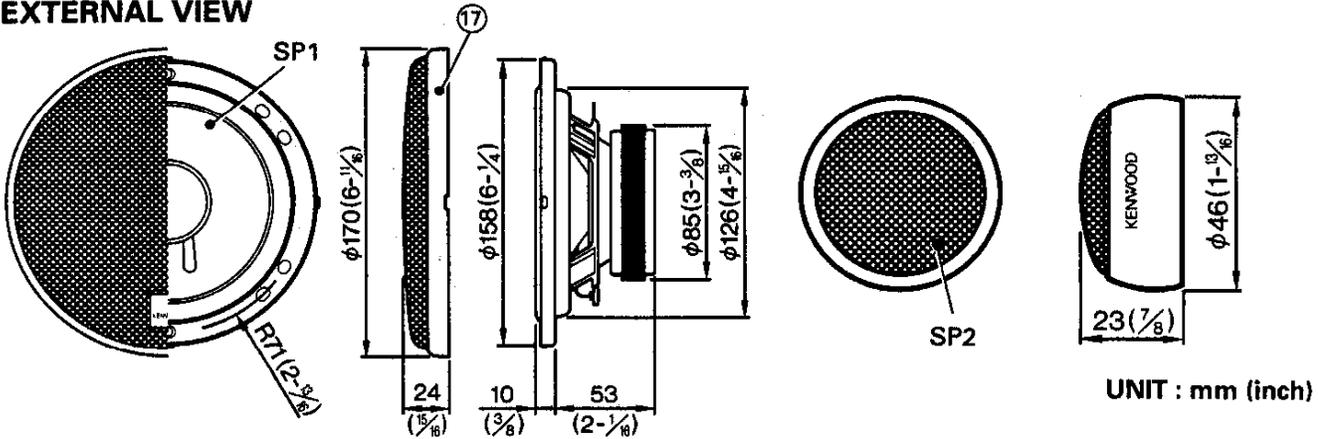
KFC-HQP60

SERVICE MANUAL

KENWOOD

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B51-6753-00 (N) 327

EXTERNAL VIEW



UNIT : mm (inch)

PARTS INCLUDED

- ① x 2
- ② x 2
- ③ x 2
- ④ x 2
- ⑤ x 2
- ⑥ x 2
- ⑦ x 8
- ⑧ x 4
- ⑨ x 16
- ⑩ x 4
- ⑪ x 4
- ⑫ x 2
- ⑬ x 2
- ⑭ x 2
- ⑮ x 2
- ⑯ x 2

PARTS LIST

* New Parts
Parts without Parts No. are not supplied.
Les articles non mentionnés dans le Parts No. ne sont pas fournis.
Teile ohne Parts No. werden nicht geliefert.

Ref No.	New Parts	Parts No.	Description
①	*	J21-8201-08	Hardware (A)
②	*	J21-8199-08	Bracket (A)
③	*	J21-8200-08	Bracket (B)
④	*	J21-8202-08	Hardware (B)
⑤	*	L75-2052-08	Network
⑥	*	B43-0937-08	Badge set
⑦~⑯	*	N99-1279-08	Screw set
⑰	*	B06-0883-08	Grille Assy
SP1	*	T10-0651-08	Mid-range
SP2	*	T03-0482-08	Tweeter

KENWOOD follows a policy of continuous advancements in development.
For this reason specifications may be changed without notice.

SPECIFICATIONS

- Speakers
 - Midrange 160mm (6 in) Injection P.P.
Cone Type 275g (9.7 oz) Magnet
 - Tweeter 25mm (1 in) Dome Type
- Peak Power 150Watts
- Frequency Response 40Hz~26,000Hz
- Sensitivity 89dB/W at 1m
- Impedance 4 Ohms
- Net Weight With Grille
 - Midrange 1,900g (4.2 lb)/Pair
 - Tweeter 120g (4.2 oz)/Pair
- Passive Crossover Network
 - Crossover Frequency 4,500Hz

TECHNICAL SPECIFICATIONS

	SYMBOL	UNIT	VALUE
MIDRANGE			
Nominal Impedance	Z	ohms	4
DC Resistance	RE	ohms	3.80
Voice Coil Inductance	LEM	uH	0.70 × 10 ³
Resonant Frequency	F ₀	Hz	85
Resonant Frequency Impedance	Z ₀	ohms	34.86
Mechanical Q Factor	QMS		5.281
Electrical Q Factor	QES		0.602
Total Q Factor	QTS		0.540
Volume Acoustic Compliance	VAS	liters (cu. ft.)	9.04 (0.319)
Mechanical Resistance	RMS	kg/s	0.929
Moving Mass	MMS	g	12.01
Suspension Compliance	CMS	mm/N	0.458 × 10 ⁻³
Emissive Diameter of the Diaphragm	D	mm	122
Voice Coil Diameter	d	mm	30.4
Voice Coil Layers	n		2
Flux Density	B	T	1.024
Force Factor	BL	T·m	5.551
Diameter of Magnet	A	mm	85
Weight of Magnet	MAGWeight	kg	0.275
Total Flux	Φ	Wb	5.86 × 10 ⁻⁴
Peak Exclusion	X _{mes}	mm	1
TWEETER			
Nominal Impedance	Z	ohms	4
DC Resistance	RE	ohms	3.60
Voice Coil Inductance	LEM	uH	0.023 × 10 ³
Emissive Diameter of the Diaphragm	D	mm	29
Voice Coil Diameter	d	mm	25.43
Voice Coil Layers	n		2
Flux Density	B	T	1.100
Diameter of Magnet	A	mm	23.5
Weight of Magnet	M	kg	0.011
Total Flux	Φ	Wb	1.75 × 10 ⁻⁴