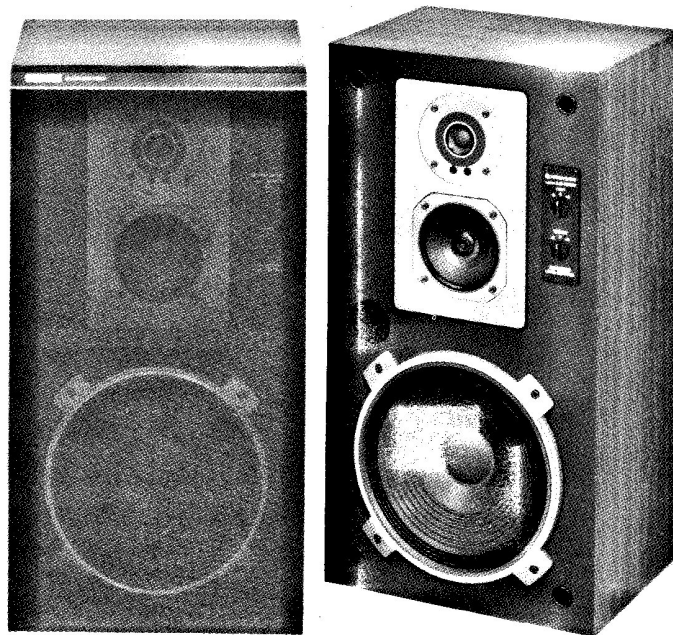


KENWOOD
HI/FI STEREO COMPONENTS

SERVICE MANUAL

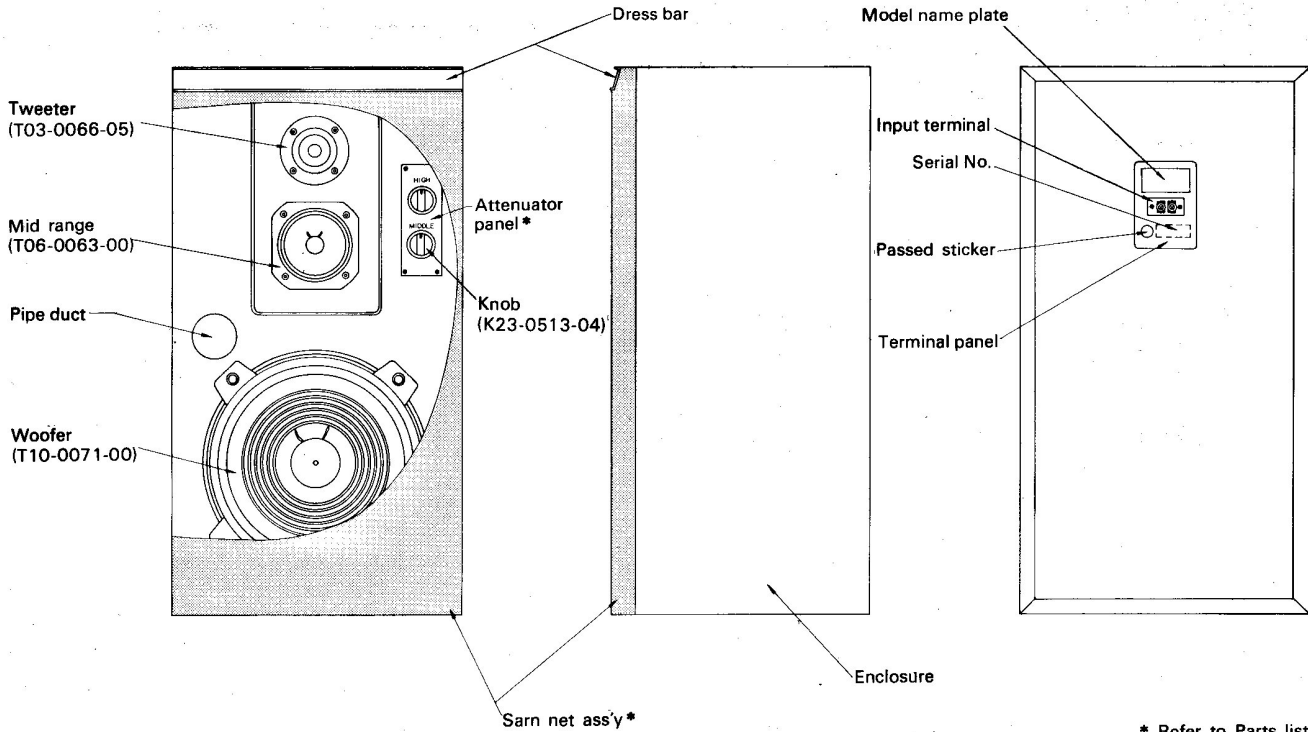
LS-1200



SPEAKER SYSTEM

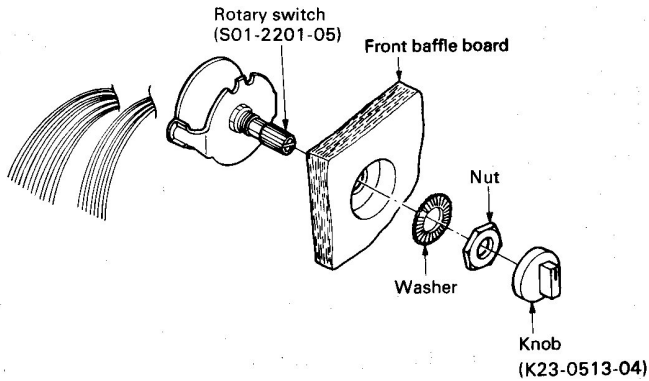
EXTERNAL VIEW/DISASSEMBLY OF ATTENUATOR/ SPEAKER UNIT SPECIFICATIONS

EXTERNAL VIEW



* Refer to Parts list.

DISASSEMBLY OF ATTENUATOR



When replacing the attenuator, first remove the woofer. Then pull the knob out and remove the nut of attenuator.

SPEAKER UNIT SPECIFICATIONS

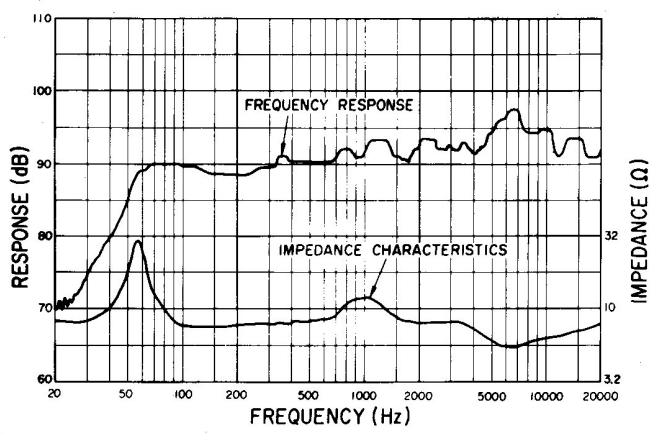
LS-1200	Woofer	Mid-range	Tweeter
Power Bandwidth	* $f_0 \sim 3$ kHz	260 Hz \sim 13 kHz	4 kHz \sim 20 kHz
Sound Pressure Level (1 m)	92 dB/W	98 dB/W (50 cm)	92 dB/W
Impedance	8 Ω	8 Ω	8 Ω
Magnetic Flux Density (GAUSS)	9,700	13,000	13,000
Total Magnetic Flux (MAXWELL)	90,320	34,000	—

* f_0 : 25 Hz

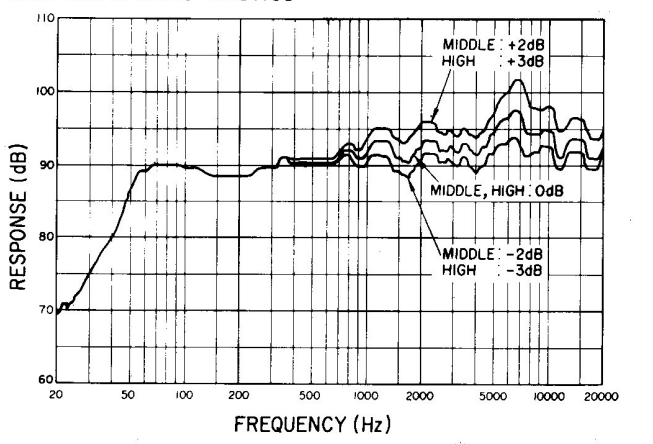
RESPONSE CURVES/PARTS LIST

RESPONSE CURVES

RESPONSE AND IMPEDANCE CHARACTERISTICS



CONTROL CHARACTERISTICS



PARTS LIST

U.S.A.	K
Canada	P
PX	U
Australia	X
Europe	W
England	T
Scandinavia	L
South Africa	S
Other Areas	M
Audio Club	H

LS-1200 for X, L and S type is not going to produce.

Ref. No.	Parts No.	Description	Re- marks
—	A29-0275-03	Attenuator panel	☆
—	A29-0276-03	Attenuator panel (T type)	☆
—	B05-0412-02	Saran net ass'y	☆
—	B05-0413-02	Saran net ass'y (T type)	☆
—	B46-0055-20	Warranty card (P type)	
—	B46-0060-00	Warranty card (T type)	
—	B46-0061-20	Warranty card (K type)	
—	B46-0062-20	Warranty card (U, H type)	

☆: New Parts

Ref. No.	Parts No.	Description	Re- marks
—	B46-0063-00	Warranty card (U type)	
—	B50-2075-00	Instruction manual (K, W, U, H type)	☆
—	B50-2076-00	Instruction manual (T type)	☆
—	B50-2077-00	Instruction manual (M, P type)	☆
—	E30-1003-05	Speaker cord (M, U, H type)	
—	H01-2150-04	Carton box (K type)	☆
—	H01-2151-04	Carton box (M type)	☆
—	H01-2152-04	Carton box (W type)	☆
—	H01-2153-04	Carton box (U type)	☆
—	H01-2154-04	Carton box (P type)	☆
—	H01-2155-04	Carton box (T type)	☆
—	H01-2171-04	Carton box (H type)	☆
—	H10-1916-03	Polystyrene foamed fixture × 4	
—	H25-0078-00	Instruction bag	
—	J19-0490-04	Grille holder (B) × 4	
—	J19-0491-04	Grille holder (A) × 4 (mounted in Saran net ass'y)	
—	K23-0513-04	Knob × 2	
—	N09-0259-05	Speaker mounting bolt (M5 × 25) × 4	
—	N09-0260-05	Speaker mounting bolt (M4 × 25) × 8	
—	T03-0066-05	Speaker unit (tweeter)	☆
—	T06-0063-00	Speaker unit (mid-range)	☆
—	T10-0071-00	Speaker unit (woofer)	☆
—	X21-1850-00	Network ass'y	☆

NETWORK (X21-1850-00)

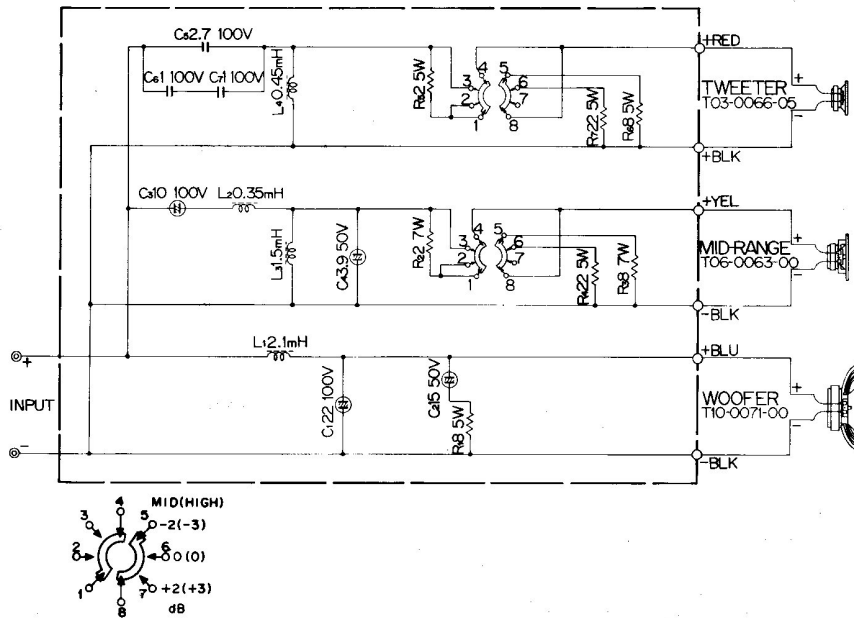
Ref. No.	Parts No.	Description	Re- marks
C1	C26-2022-67	NP-Electrolytic 22μF 100WV	
C2	C26-1715-67	NP-Electrolytic 15μF 50WV	
C3	C26-1710-67	NP-Electrolytic 10μF 100WV	
C4	C26-1739-56	NP-Electrolytic 3.9μF 50WV	☆
C5	C87-2027-56	Film 2.7μF 100WV	
C6,7	C87-2010-56	Film 1μF 100WV	
L1	L38-0124-15	Coil (2.1 mH)	☆
L2	L38-0111-05	Coil (0.35 mH)	☆
L3	L38-0093-05	Coil (1.5 mH)	
L4	L38-0117-15	Coil (0.45 mH)	☆
R1	R45-5808-06	Wire wound 8Ω 5W ±10%	
R2	R45-5002-06	Wire wound 2Ω 7W ±10%	
R3	R45-5008-06	Wire wound 8Ω 7W ±10%	
R4	R45-5822-06	Wire wound 22Ω 5W ±10%	
R5	R45-5802-06	Wire wound 2Ω 5W ±10%	
R6	R45-5808-06	Wire wound 8Ω 5W ±10%	
R7	R45-5822-06	Wire wound 22Ω 5W ±10%	
—	S01-2201-05	Rotary switch	

NP: Non-pole

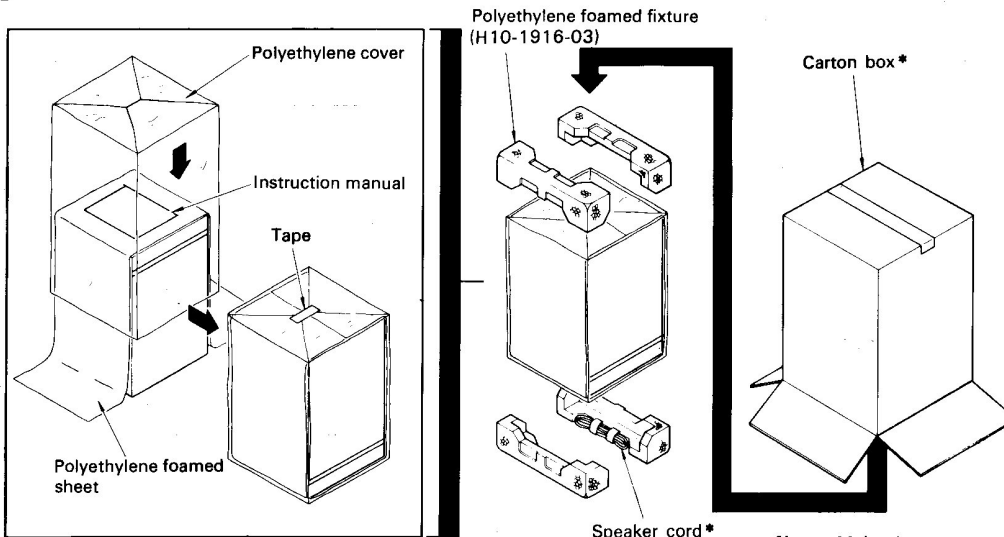
NOTE:
Network ass'y is mounted on the bottom board and behind woofer speaker. Before checks and repairs of the network, remove the woofer speaker unit from the baffle board.

SCHMATIC DIAGRAM/PACKING/SPECIFICATIONS

SCHMATIC DIAGRAM (X21-1850-00)



PACKING



* Refer to Parts list.

Note: Make the system upside down first, and then put the carton box from over it.

SPECIFICATIONS

System	3-Way, 3-Speaker System	Dimensions	W 350 mm (13-25/32") H 650 mm (25-19/32") D 327 mm (12-7/8")
Mounted Speakers		Weight	21.5 kg (47.3 lbs)
Woofer	250 mm (10") Cone Type	Additional Feature	Step-Down Attenuator Level Controls for Mid (± 2 dB) and High (± 3 dB) Frequencies.
Midrange	100 mm (4") Cone Type	Enclosure Finish	Construction of Enclosure is Particle Board Laminated with Simulated Wood Grain Finish.
Tweeter	40 mm (1-9/16") Cone Type		
Enclosure	Bass-Reflex Type		
Maximum Input Power	100 Watts		
Rated Input Power	70 Watts		
Sensitivity	90 dB/W at 1 m		
Frequency Response	35 Hz to 20,000 Hz		
Crossover Frequencies	1,000 Hz, 6,000 Hz		
Impedance	8 ohms		

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

A product of
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