

HARMAN-KARDON
MODEL PC-200



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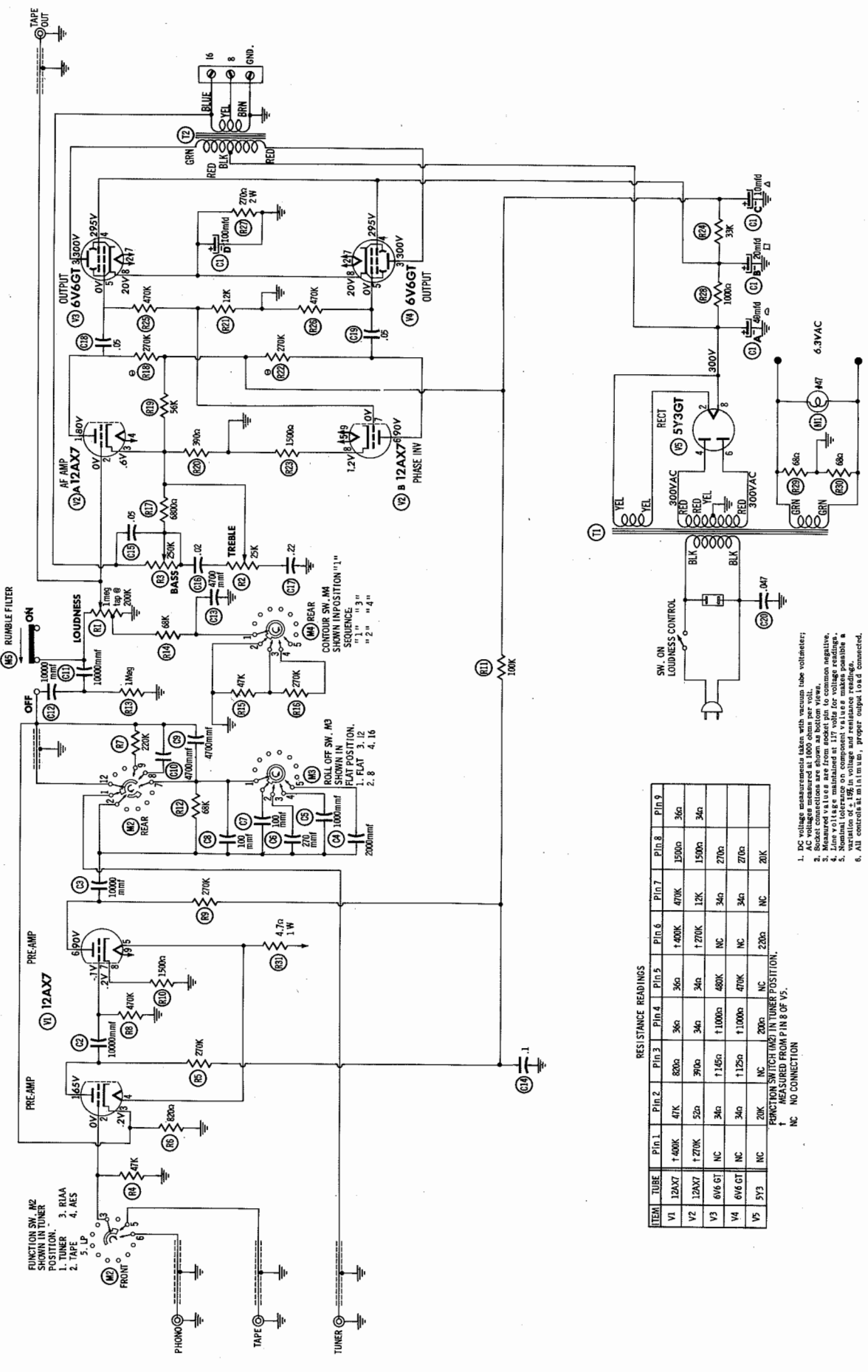
TRADE NAME	Harman-Kardon Model PC-200	
MANUFACTURER	Harman-Kardon, Inc., 520 Main St. Westbury, L. I., N. Y.	
TYPE SET	AC Operated Audio Amplifier	
TUBES (FIVE)	Types 12AX7 Preamplifier, 12AX7 AF Amp. -Phase Inverter, (2) 6V6GT Output, 5Y3GT Rectifier	
POWER SUPPLY	105-125 Volts AC - 60 Cycles	RATING .47 Amp. @ 117 Volts AC

HOWARD W. SAMS & CO., INC. • Indianapolis 5, Indiana

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ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	12AX7	140K	47K	800	360	360	140K	47K	1500	360
V2	12AX7	120K	520	340	340	340	120K	12K	1500	340
V3	6V6 GT	NC	340	1100	1100	480K	NC	340	270	270
V4	6V6 GT	NC	340	1120	1100	470K	NC	340	270	270
V5	5Y3	NC	30K	NC	300	NC	220	NC	20K	20K

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PARTS LIST AND DESCRIPTIONS
TUBES (GENERAL ELECTRIC, SYLVANIA)

ITEM No.	USE	TYPE	NOTES
V1	Preamplifier	12AX7	
V2	AF Amp.-Phase Inv.	12AX7	
V3	Output	6V6GT	

PARTS LIST AND DESCRIPTIONS (Continued)

ITEM No.	USE	TYPE	NOTES
V4	Output	6V6GT	
V5	Rectifier	5Y3GT	

RESISTORS

All wattages 1/2 watt, or less, unless otherwise listed.

ITEM No.	RATING	REPLACEMENT DATA		ITEM No.	RATING	REPLACEMENT DATA		NOTES
		OHMS	WATT			OHMS	WATT	
R4	47K	270K		R18	270K			Note 1
R5	270K			R19	56K			
R6	820K			R20	580K			
R7	220K			R21	270K			
R8	470K			R22	270K			
R9	270K			R23	1500K			
R10	1500K			R24	33K			
R11	100K			R25	470K			
R12	68K			R26	270K			
R13	1Meg			R27	1000K			
R14	68K			R28	68K			
R15	47K			R29	68K			
R16	270K			R30	4.7K			
R17	6800K			R31	4.7K			

Note 1: Some versions use 220K in this application.

ELECTROLYTIC CAPACITORS

ITEM No.	RATING	REPLACEMENT DATA		SANGAMO	PYRAMID	SPRAGUE
		CORNELL-DUBIER	MALLORY			
C1A	40	AFH4-114-50	TP437	T-535	TMT-140	TVL-4740
C1B	20	BR2045	TC62	FM-4520	TD-20-350	TVL-1004
C1C	10					
C1D	50					

FIXED CAPACITORS

Capacity values given in the rating column are in mfd. for Paper Capacitors, and in mmfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING	REPLACEMENT DATA		NOTES
		CORNELL-DUBIER	MALLORY	
C2	10000	DD-103	DC511	5HK-S1
C3	10000	DD-103	DC511	5HK-S1
C4	2000	DG-202	UC-522	5HK-D2
C5	1000	SI2000	UC-521	5HK-D1
C6	270	SI270	UC-5327	5GA-T27
C7	100	N750-D100	NT-531	5GA-T1
C8	100	SI100	UC-531	5GA-T1
C9	4700	SH4700	UC-5247	5HK-D47
C10	4700	SH4700	UC-5247	5HK-D47
C11	10000	DD-103	DC511	5HK-S1
C12	10000	DD-103	DC511	5HK-S1
C13	4700	P288N-1	UC-5247	5HK-D47
C14	.1	BFD-05	PT301	5HK-S1
C15	.05	BFD-05	PT345	5HK-S1
C16	.02	BFD-05	PT345	5HK-S1
C17	.22	BFD-05	PT345	5HK-S1
C18	.05	BFD-05	PT345	5HK-S1
C19	.05	BFD-05	PT345	5HK-S1
C20	.047	BFD-05	PT345	5HK-S1

CONTROLS

ITEM No.	RATING	REPLACEMENT DATA		INSTALLATION NOTES
		CENTRALAB	MALLORY	
R1A	1Meg	APT-71		Loudness, Tapped @ 200K
R1B	25K	AK-4		Attach to R1A
R1C	25K	AK-4		Attach to R1A
R2A	25K	AB-29		Treble
R2B	25K	AB-29		Attach to R2A
R3A	250K	AB-31		Base
R3B	250K	AB-31		Attach to R3A

TRANSFORMER (POWER)

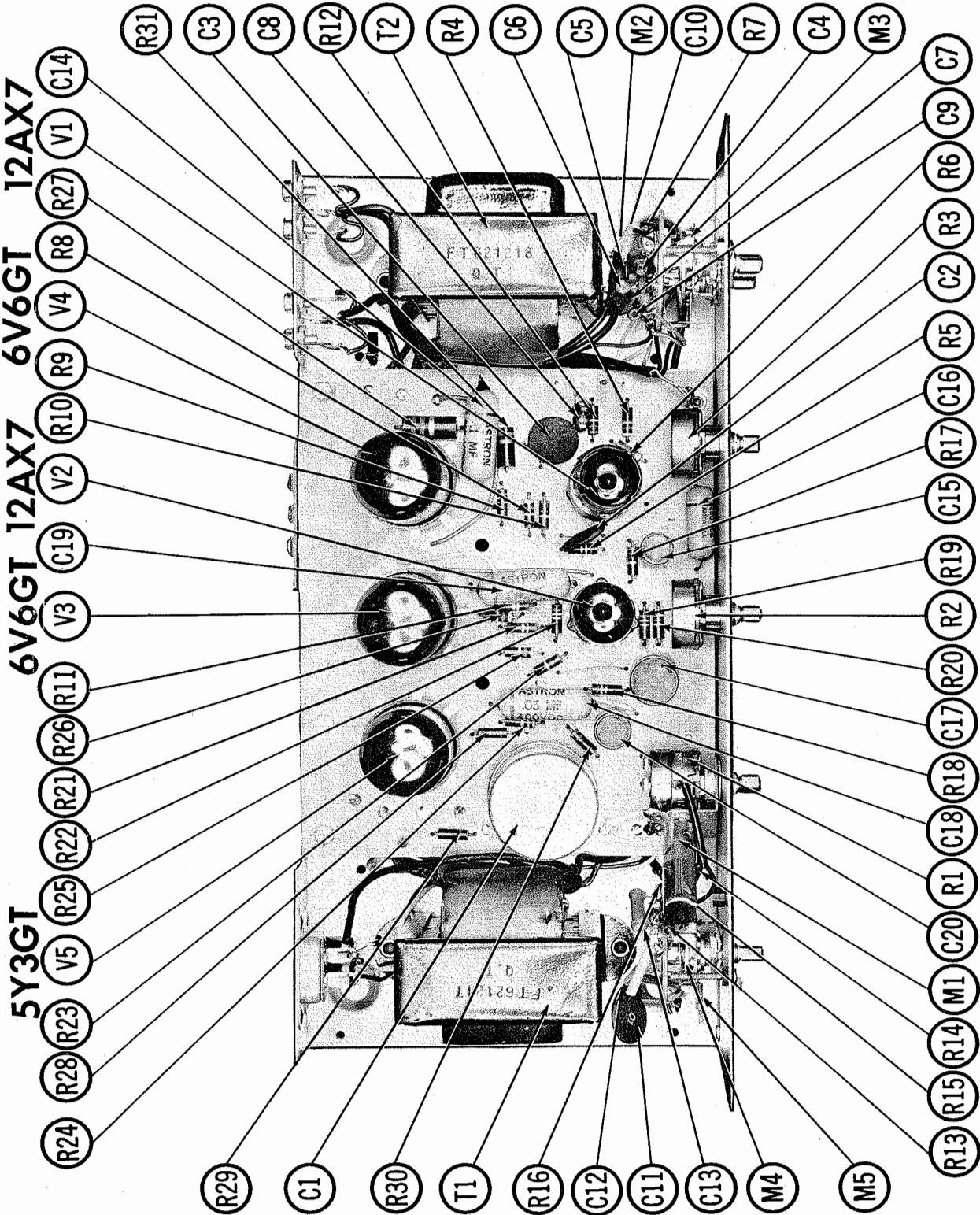
ITEM No.	RATING		REPLACEMENT DATA		NOTES
	PR.	SEC.	HARMAN-KARDON	THORNDEN	
T1	117VAC	580VCT	FT621217		

TRANSFORMER (AUDIO OUTPUT)

ITEM No.	IMPEDANCE	REPLACEMENT DATA		NOTES
		HARMAN-KARDON	THORNDEN	
T2	7K	FT621218		

MISCELLANEOUS

ITEM No.	PART NAME	HARMAN-KARDON	NOTES
M1	Pilot Light	PR621287	#47
M2	Switch	PR621288	Function (Rotary, Wafer Type)
M3	Switch	PR621288	Roll Off (SP-4 Position; Rotary, Wafer Type)
M4	Switch	PR621288	Contour (SP-4 Position; Rotary, Wafer Type)
M5	Switch	PR621288	Rumble Filter (SPST - Slide Type)



CHASSIS-TOP VIEW

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