



# AM100

Acoustic Amplifier

applicable to serial numbers 001xxxx



Notes:

#	Part#	Description	Function
Labeled Components			
1	3450	1/4" JCK PCB MT HORZ GOLD TR_	Jack
2	4417	_10K 5B LIN 9MM HORIZONTAL P28	Gain 1
3	4420	_50K B LIN 9MM HORIZONTAL P28	Bass
4	4420	_50K B LIN 9MM HORIZONTAL P28	Mid
5	4420	_50K B LIN 9MM HORIZONTAL P28	Treble
6	4419	100K B LIN 12MM HORIZONTAL STP27	Notch
7	3660	XLR FEML PCB MT HORZ	Jack
8	4418	_10K 5C R/A 9MM HORIZONTAL P28	Gain 2
9	4419	100K B LIN 12MM HORIZONTAL STP27	Volume
10	4417	_10K 5B LIN 9MM HORIZONTAL P28	Effects
11	4527	ROT GRY 20MM 4BIT ENCODER P31	Presets
knob	8641	<i>Note: All pots use 8641 Aqua Knob</i>	Knob
12	3698	SPST ROKR SW QUIK 180° AC PWR BL/BL	
13	3425	DPDT PUSH SW PCMT MAKE B4 BREAK	
13	8636	BUTTON KNOB FLAT BLACK	
14	Z338	AM100 Grill (special order while unit is in production only)	
15	8547	PLASTIC FOOT BLACK	
16	8570	CORNER, 2 LEGS NOTCED LIP BLACK	
17	3834	HEYCO #1214 STRAIN RELIEF	
18	8459	9.5" STRAP HANDLE, PLASTIC COVERS	
19	3923	XLR MALE PCB MT HORZ MTHOLE-V SNAP	
20	8468	VELCRO STRAP 3/4"X22CM (VELSTRAP)	
21	3481	8' 3/18 SJT AC LINE CORD 250 CLIPS	
22	YSM-1WFR	6.5 INCH WOOFER	
23	7418	8R 30W TWEETER PIEZO KSN1056A	

Internal Electronic Components		
1310	4200 BLOC-80B/100G S120B/100K XFMR	
2439	1.25 AMP SLO-BLO .25X1.25 FUSE	
3608	10" 9C-24AWG RIBBON HITMP 0.1"	
3745	DUAL XSISTOR PBL SPRING PLATE ZN	
3830	TO218 PREGREASED MICA 56-78-2AP	
3850	TO-220 PLASTIC TRANSISTOR INSULATOR	
4594	1/8W 10R0 2%FLAME PROOF T&R RES	
5010	1/4W 330RX9 5% 10PIN SIP RES	
5011	1/4W _10KX9 2% 10PIN SIP RES	
5103	MPSA06 TO92 NPN TRAN T&R TA	
5105	MPSA13 TO92 NPN DARL T&R TA	
5122	J109 TO92 NCH JFET T&R TC	
5887	2200U 50V 20%CAP BLK 18X27MM EL	
6463	1N5251BRL 22V0 0W5 ZENER 5% T&R	
6738	MC7805CT TO220 P 5V0 REG V1	
6755	LM3876T IC 40 WATT POWER AMP	
6822	1N4745A 16V0 1W0 ZENER 5% T&R	
6827	1N5402_200V 3A0 DIODE	
6840	MC33078P IC DUAL OP AMP	
6882	TL072CP IC FET DUAL OP AMP	
6889	TLO74CN IC QUAD O/A T.I ONLY	
6986	27C512 PROM IC YORKVILLE 16X2 PRG	
6992	1365-102 IC DIGITAL REVERB ASIC	
6993	1250-101 IC SRAM 32X8	
8581	CUSTOM PBL TRANSISTOR SPACER	