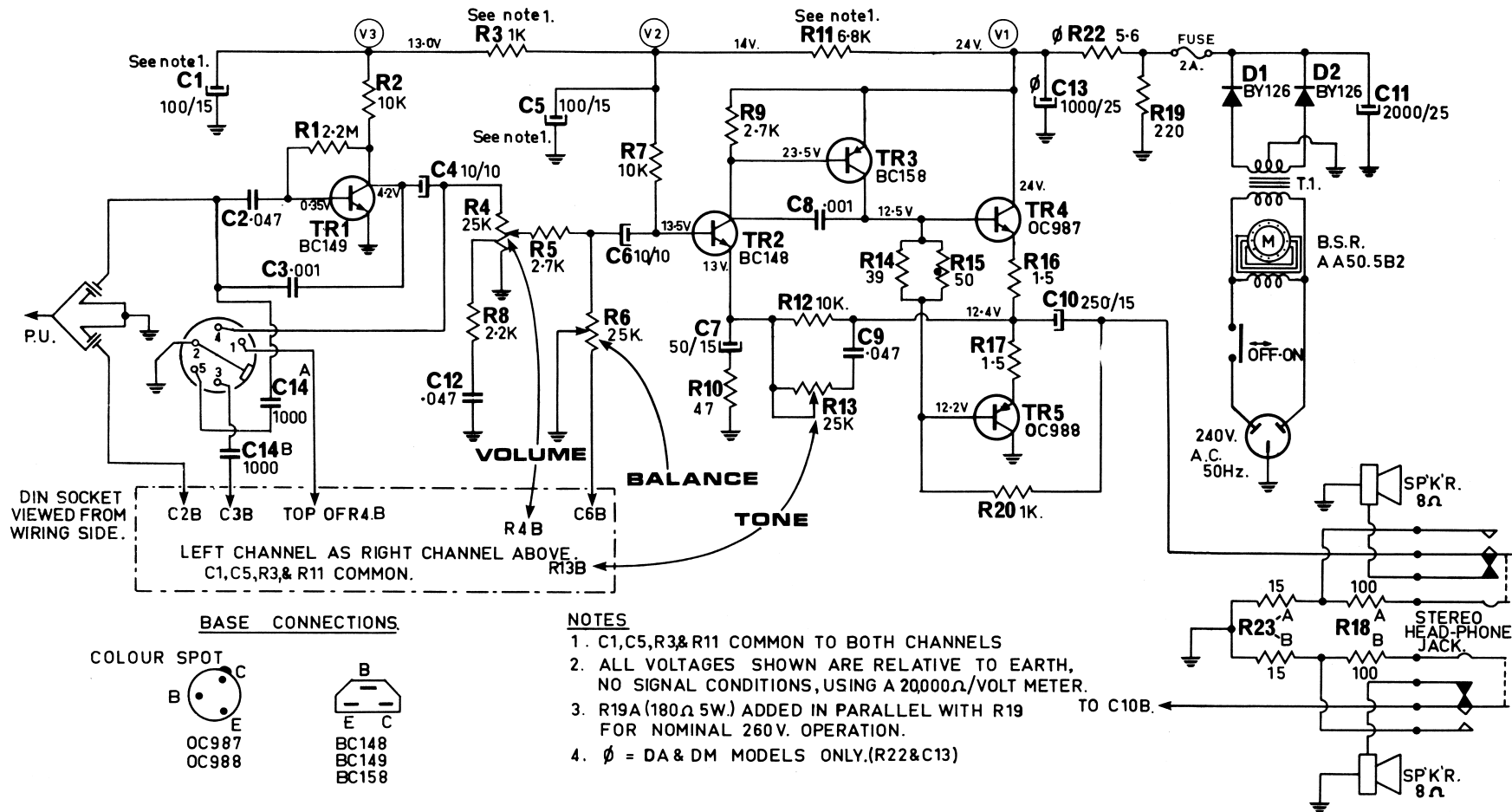


Issue no 1. 1-2-70.



## STEREOGRAM MODELS 11-128 and 11-128A

1st March, 1970

(Including DA & DM derivatives).

### DESCRIPTION:

Both models are 10-transistor, 2-diode stereo record players mounted in veneered particle-board cabinets supplied with lift-off tinted acrylic covers. The loudspeakers are mounted in two separate "Satellite" enclosures. The control panel of Model 11-128 is fitted with four 3.5 mm jacks to provide input and output connections to both channels.

The control panel of Model 11-128A is fitted with a DIN- standard socket to provide input and output connections to the pre-amplifier stage, plus a 6' mm output jack for stereo headphones. Insertion of the headphone plug silences the loudspeakers.

The amplifier is switched on by moving the record changer start lever to the MAN. or ON REJ. position. At the end of play, the P.U. arm returns to its rest and switches off both the motor and the amplifier.

**RECORD CHANGER:** BSR Mini AA50/PS1910

**CARTRIDGE:** BSR Type C1

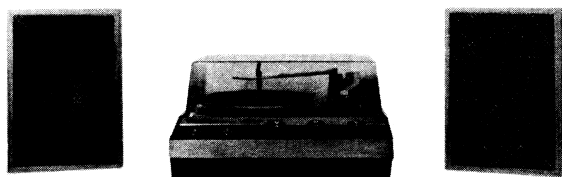
**STYLUS:** ST3

**POWER OUTPUT:** 2.5 W per channel Music power. 2 W rms at 1 kHz, distortion 10% if both channels are driven simultaneously to full output.

**AMPLIFIER AUXILIARY INPUT:** Pins 3 & 5 of DIN socket. 200 Ohm to 2 kOhm, 5 to 50 mV at 1 kHz. Pins 1 & 4 may be used as a high level input to the main part of the amplifier. 5 kOhm or greater, 20 mV to 5 V.

**AMPLIFIER AUXILIARY OUTPUT:** Pins 1 & 4 of DIN socket. 5 kOhm or greater, 20 to 200 MV at 1 KHz.

**MAINS SUPPLY:** Nominal 240V, 50 Hz. For operation from a nominal 250 V supply, see Notes on circuit diagram. For 40 Hz operation, the record changer motor must be changed.



MODEL 11-128

Model 11-128A similar in appearance to above except for DIN socket and stereophone jack on control panel.

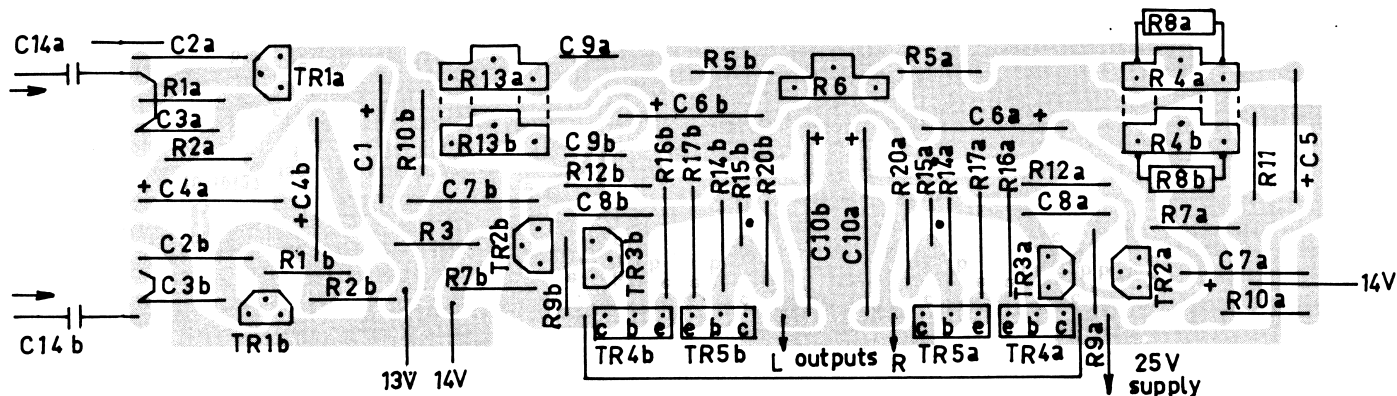
**CAUTION:** If adding extra extension speakers, do NOT USE a makeshift speaker impedance totalling less than 6 ohms otherwise transistor damage may result.

### CHASSIS ACCESS:

1. Remove six self-tapping screws securing baseboard of cabinet. Remove baseboard.
2. The power supply chassis is now accessible.
3. For full access to the amplifier chassis, remove the two screws securing the amplifier escutcheon to the cabinet (on underside of escutcheon).
4. Stand cabinet right way up and lift out the amplifier chassis to the limit of the lead lengths.

### RECORD CHANGER REMOVAL:

1. Remove the cabinet baseboard as described in (1) above.
2. Remove the four circlips and washers from the record changer mounting pins (on underside of deck).
3. Lift out the changer, disconnecting motor and pick-up leads if required.



COMPONENT LAYOUT  
MODEL 11-128A  
VIEW ON COMPONENT SIDE

R1	2.2M	10%	1/2W	
R2	10K	10%	1/2W	
R3	1k	10%	1/2W	
R4	25k	volume	32-10139	
R5	2.7k	10%	1/2W	
R6	25k	balance	32-10140	
R7	10k	10%	1/2W (11-128A)	
R7	56k	10%	1/2W (11-128)	
R8	2.2k	10%	1/2W	
R9	2.7k	10%	1/2W	
R10	47	10%	1/2W	
R11	6.8k	10%	1/2W	
R12	10k	10%	1/2W (11-128A)	
R12	5.6k	10%	1/2W (11-128)	
R13	25k	tone	32-10138	
R14	39	10%	1/2W	
R15	50	Thermistor Phillips B8-320-01A/50E 10%		
R16	3.3	10%	1/2W	wire-wound
R16	1.5	10%	1/2W	wire-wound
R17	3.3	10%	1/2W	wire-wound
R17	1.5	10%	1/2W	wire-wound
R18	100	10%	1/2W	wire-wound
R19	220	10%	5W	wire-wound
R19A	180	10%	5W	wire-wound
R20	1k	10%	1/2W	
R21	15	10%	1W	
R22	5.6	10%	1/2W	wire-wound (DA & DM Models)
R23	15	10%	1W	(11-128A Series only)
C1	100	-10+50%	15VW	Electro
C2	0.047	10%	160V	Polyester

C3	0.001	20%	500V	Met. Polyester
C4	0.15	10%	160V	Polyester
C4	10	-10+50%	10VW	Electro
C5	100	-10+50%	15VW	Electro
C6	0.15	10%	160V	Polyester
C6	10	-10+50%	10VW	Electro
C7	10	-10+50%	25VW	Electro
C7	50	-10+50%	15VW	Electro
C8	0.001	20%	500Vw	Met. Polyester
C9	0.047	20%	25V	Ceramic CDR
C10	250	-10+50%	15VW	Electro
C11	2000	-10+50%	25VW	Electro
C12	0.047	20%	25V	Ceramic CDR
C13	1000	-10+50%	25V	Electro (DA & DM Models)
C14	1000p	10%	400V	Polyester (11-128A only)

#### 11-128A Series models

Spkr. 7"x5" Magnavox 75S1/8 ohm (11-128, DA11-128, 11-128A, DA11-128A)  
Spkr. 9"x6" Magnavox 96S1/8 ohm (DM11-128, DM11-128A)

T1	(11-128 series)	18-9060
T1	(11-128A series)	18-10156

#### 11-128, DA11-128, DM11-128

Escutcheon	16-10133
Knobs	20-10128
Knob inserts	16-10142

#### 11-128A, DA11-128A, DM11-128A

Escutcheon	16-10152
Knobs	20-10128
Knob inserts	16-10142