Hi-Fi AUDIO SCHEMATIC DIAGRAM (D,E)

NOTE:

THE PARTS MARKED "★" INDICATE THAT A TRIMMING ADJUSTMENT WAS MADE AT THE FACTORY.

DO NOT TRY TO READJUST THEM.

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED BY THE SIGN ⚠ HAVE SPECIAL CHARACTERISTICS IMPORTANT FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SPECIFIED PARTS.

NOTE:

THE FOLLOWING PARTS ON THEHi-Fi AUDIO C.B.A. ARE NOT SUPPLIED SEPARATELY.
PLEASE ORDER AND REPLACE WITH CIRCUIT BOARD ASSEMBLY INSTEAD OF INDIVIDUAL PARTS.
(IC4201,R4223,R4224,R4225,R4226,R4227,R4236)

NOTE:

FOR SCHEMATIC AND C.B.A. DIAGRAM NOTES,
REFER TO BEGINNING OF SCHEMATIC SECTION (SECTION III).

REC MODE ⇨ PB MODE ⇦

JK4201 AUDIO(L) AUDIO(R) IN/IN OUT OUT

IC4201 BH7777AK Hi-Fi AUDIO PROCESS

IC4501 AN7395S (SPATIALIZER)

IC4301 CD4053BCM INPUT SELECT

IC4351 M62302FP ROOT COMPRESSOR / A/D CONVERTER / CLOCK CONTROL / LEVEL METER CONTROL

Q4205 2SB1321A(Q) (REGULATOR)

Q4204 2SD1992A(Q) (REGULATOR)

Q4501 2SD601 REGULATOR

Q4502 XN4312

Q4504 UN2215

Q4505 UN2215

D4501 D4502 MA4091-M (9.1V)

D4202

TP4203 TP4201 TP4204 TP4202 TP4207 TP4206 TP4205 TP4208 TP4353 TP4351 TP4352

J4303 J4304 J4301 J4302

P4201 TO MAIN

(1) A1	1	BEEP	PIN-1
	2	GND	PIN-2
(3) F1	3	INPUT SELECT 2	PIN-3
(4) H1	4	UNSW -30V	PIN-4
(5) I1	5	Hi-Fi AUDIO MUTE (H)	PIN-5
	6	GND	PIN-6
(7) I1	7	NORMAL AUDIO	PIN-7
(8) F1	8	SPATIALIZER CTL	PIN-8
(9) F1	9	SPATIALIZER MODE	PIN-9
	10		PIN-10

P4202 TO MAIN

(11) H1			PIN-11
(12) K1	12	TUNER AUDIO R CH	PIN-12
	13	GND	PIN-13
(14) K1	14	TUNER AUDIO L CH	PIN-14
	15		PIN-15
	16	AUDIO +5V	PIN-16
	17	GND	PIN-17
	18	PB AUDIO	PIN-18
	19	VIDEO EE (H)	PIN-19
	20	GND	PIN-20

P4203 TO MAIN

	21	Hi-Fi HEAD SW	PIN-21
	22	PB Hi-Fi AUDIO (H)	PIN-22
	23	GND	PIN-23
	24	REC AUDIO	PIN-24
(25) G1	25	Hi-Fi (H)NORMAL (L)	PIN-25
	26	RF AUDIO	PIN-26
	27	GND	PIN-27
	28	NORMAL AUDIO	PIN-28
(29) I1	29	AUDIO -5V	PIN-29
(30) G1	30	UNSW +14V	PIN-30

P4204 TO MAIN

(31) C1	31	UNSW +5V (VIDEO)	PIN-31
(32) C1	32	LEVEL METER SCK	PIN-32
(33) B1	33	LEVEL METER DATA	PIN-33
(34) B1	34	OSD-CS (L)	PIN-34
	35	GND	PIN-35
(36) E1	36	AUDIO 2 R CH	PIN-36
	37	GND	PIN-37
(38) E1	38	AUDIO 2 L CH	PIN-38

UNLESS OTHERWISE SPECIFIED:

DIODES IS MA165 AND
WATTAGE OF RESISTORS IS 1/10W.

VJBS4003