

NOTICE

Since this is a basic schematic diagram the value of components and some partial connection are subject to change for improvement without notice.

The components marked conform VDE or IEC guidelines and essential for safe operation of the TV receiver. While those marked are required for correct operation.

VALUE OF RESISTER, CAPACITOR AND INDUCTOR

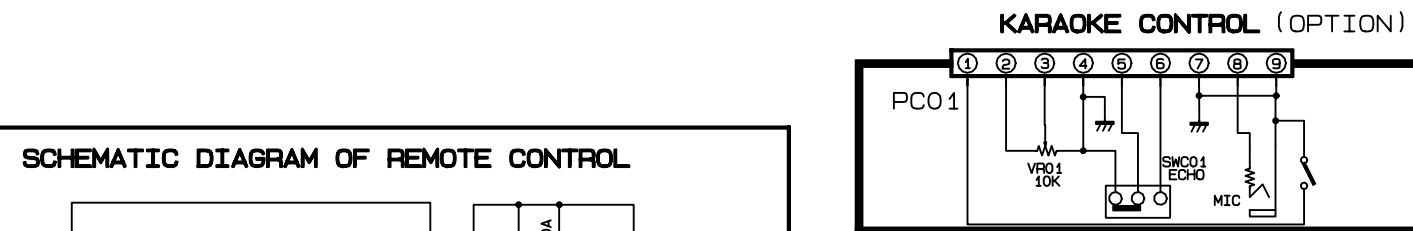
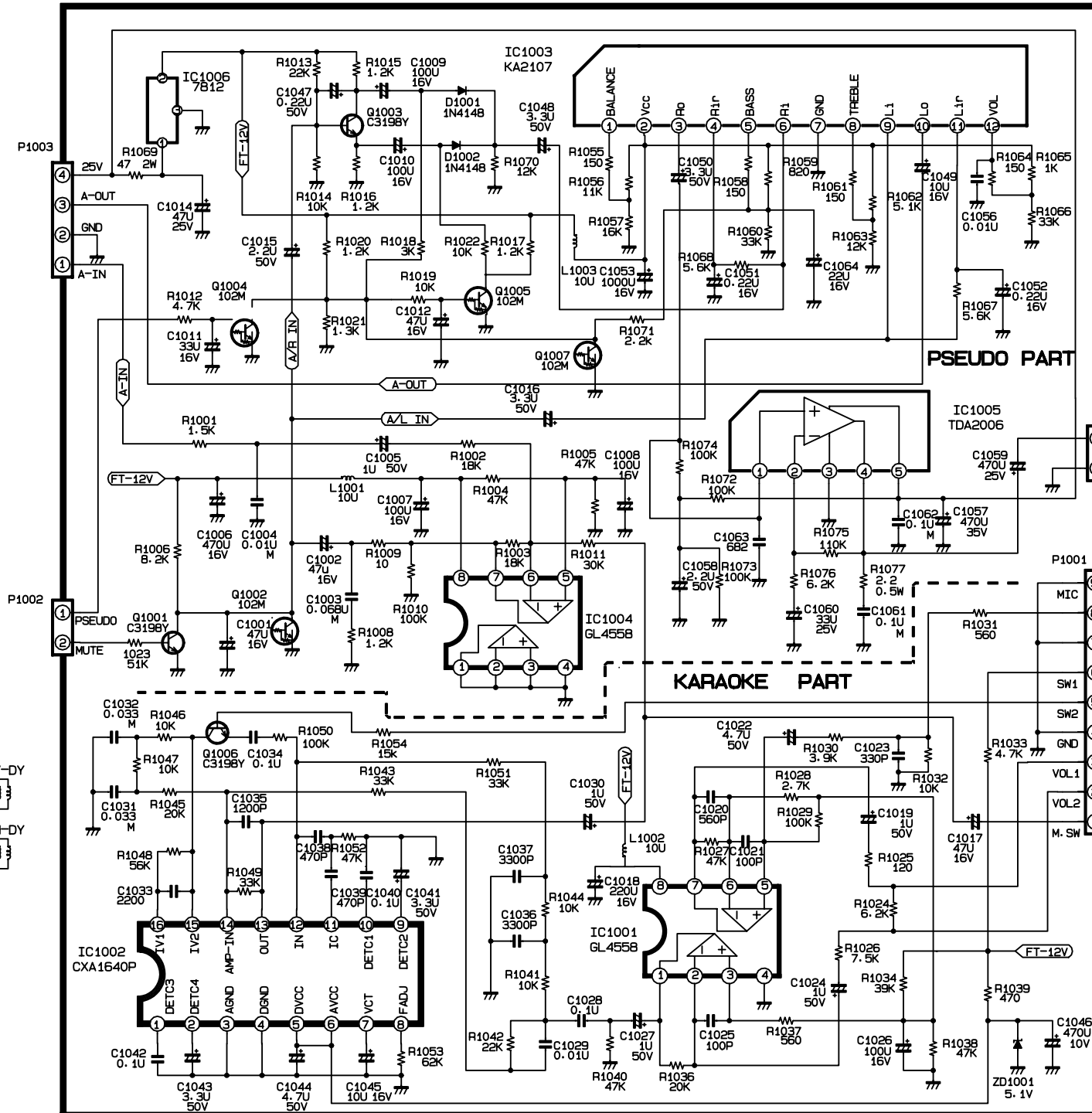
1. Resistance is shown in ohm-K=1,000 M=1,000,000.
2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in nfd and the values more than 1 in pf.
3. Unless otherwise noted in schematic, all inductor values less than 1 are expressed in uH, and the values more than 1 in H.

Ref 'M' in capacitor value means Mylar capacitor. Use specified parts only when replacing.

OBSERVATION OF VOLTAGE AND WAVEFORMS

1. Voltage read with VTVM from point to ground line voltage 100-270 volts, color bar signal.
2. The schematic shown is representative only.
3. All waveforms are taken using a wide band oscilloscope and a low capacity probe.
4. Check FINE TUNING, AGC, BRIGHTNESS, CONTRAST and COLOR controls for best picture. Make sure that BRIGHTNESS and COLOR controls are in mid position and CONTRAST controls is almost in maximum position.
5. Waveforms are taken using a standard color bar signal.

PSEUDO & KARAOKE (ONLY SOUND MAX MODEL) OPTION



SCHEMATIC DIAGRAM OF REMOTE CONTROL

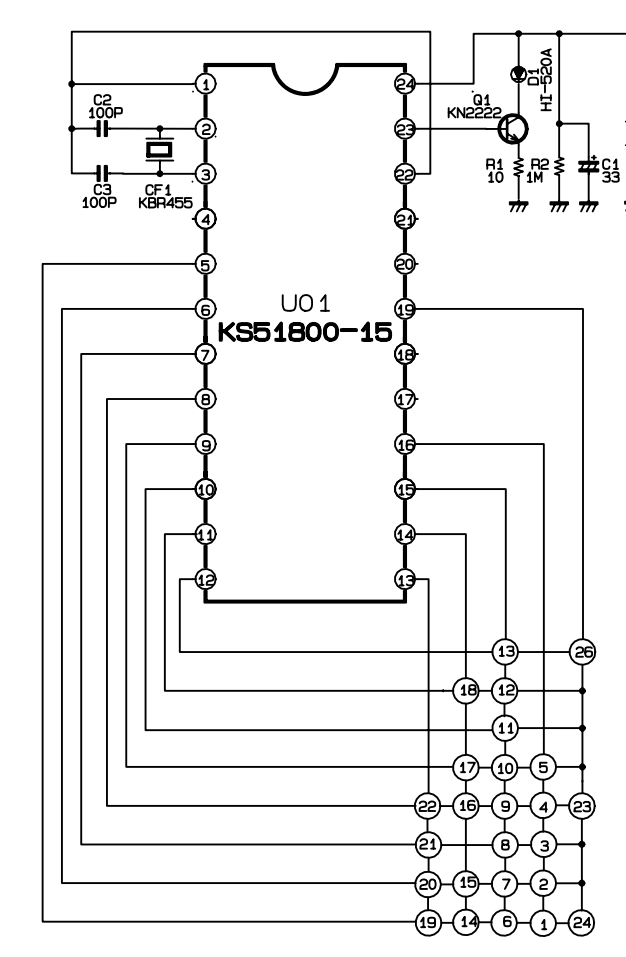


TABLE OF INCH CONVERSION (1/8")

NO	14"	15"	16"	20"	21"	REMARK
1	111-1172B	111-1172A	111-1172A	111-1172A	111-1172A	MAIN PCB
2	1401	154-054P	154-054P	154-177B	154-194D	FBT
3	FR416	1.2	1.2	1.2	4.3	FUS1, RES. 1M
4	FR420	3	1.8	2.2	1.8	FUS1, RES. 2M
5	FR412	12N WIRE	12N WIRE	12N WIRE	12N WIRE	RD. RES. 0.5W
6	R309	-	2K	2.2K	2.2K	RD. RES. 0.5W
7	R422	100K	91K	91K	91K	RD. RES. 0.5W
8	R423	100K	75K	820	75K	RD. RES. 0.5W
9	R616	680	910	910	3K	RD. RES. 0.5W
10	R414	1.2K	1.2K	2K	2K	RD. RES. 0.5W
11	R14	4.7K	4.7K	5.6K	5.1K	RD. RES. 1/5W
12	R652	1.2K	1.2K	2.2K	82K	RD. RES. 1/5W
13	R303	4.7K	2.7K	2.7K	2.7K	RD. RES. 1/5W
14	R310	20K	20K	20K	27K	RD. RES. 1/5W
15	R305	4.7K	4.7K	4.7K	4.7K	RD. RES. 1/5W
16	R901	10K	10K	12K	12K	RS. RES. 2M
17	R908	10K	10K	12K	12K	RS. RES. 2M
18	R909	10K	10K	12K	12K	RS. RES. 2M
19	R411	1K	1K	82K	82K	RD. RES. 1/5W
20	C421	682	732	822	822	MPP. CAP. 1.8V
21	C420	0.47	0.72	0.33	0.47	MPP. CAP. 200V
22	L402	150-L01M	150-L01R	150-L01C	150-L01M	LINEARITY COIL
23	P901	381-226D	381-100C	381-226D	381-226D	OPT. SOCKET
24	T802	151-478A	151-805F	151-805F	151-805F	SOUND MAX

P/N : 484-899A

DATE : NOV . 16. 1996