

## KLX-2129TOP-21 main bom list (for 14 and 21 inch)

**PAL/SECAM BG/DK/I , MONO AUDIO , AV port (front three and back six)**

**NO.: BOM-KLX-2129TOP21 VER1.0**

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	PART PLACE	BOARD PLACE
<b>I 、 Electron component</b>							
1	10-00PC817-000	IC	PC817B	PCS	1	N502	MAIN
2	10-0078040-000	IC	LA78040/STV8172A	PCS	1	N301	MAIN
3	10-0024C06-000	IC	AT24C08	PCS	1	N701	MAIN
4	10-0000574-000	IC	UPC574J/W574/KA33V	PCS	1	N561	MAIN
5	10-0011126-000	IC	TDA11105/6PC	PCS	1	N201	MAIN
6	10-0002003-000	IC	TDA2003	PCS	1	N601A	MAIN
7	11-2SA1015-P00	TRANSISTOR	2SA1015-O/Y	PCS	8	V251.V252.V253.V511.V563.V601.V803.	MAIN
						V931	CRT
8	11-2SC1815-P00	TRANSISTOR	2SC1815Y	PCS	7	V552.V561.V562.V602.V702.V801.V932	MAIN
9	11-2SC2655-000	TRANSISTOR	2SC2655-0	PCS	1	V512	MAIN
10	11-2SC2383-P00	TRANSISTOR	2SC2383	PCS	3	V401.V564.V565	CRT
11	11-2SC2482-P00	TRANSISTOR	2SC2482	PCS	3	V901.V911.V921	CRT
12	11-2SC1674-000	TRANSISTOR	2SC1674	PCS	1	V101	MAIN
13	11-2SD1651-C00	TRANSISTOR	2SD1651C	PCS	1	V432	MAIN
14	11-2SC5287-000	TRANSISTOR	2SC5287	PCS	1	V513	MAIN
15	12-0IN4148-P52	SWITCHING DIODE	1N4148	PCS	17	VD201.D205.D251.D404.D461.D514.D518.	MAIN
						D516.D565.D566.D600.D701.D720.	MAIN
						D901.D911.D921.D933	CRT
16	12-01N4001-P52	SWITCHING DIODE	1N4004	PCS	1	D301	MAIN
17	12-00FR154-L15	SWITCHING DIODE	FR154(L15/H10)	PCS	6	D517.D552.D553.D554.D555.D556	MAIN
18	12-00FR157-P52	SWITCHING DIODE	FR157	PCS	2	D491.D446	MAIN
19	12-0HER207-L15	SWITCHING DIODE	HER207(L15/H10)	PCS	1	D551	MAIN
20	12-00RL207-P52	SWITCHING DIODE	RL207	PCS	4	D503.D504.D505.D506	MAIN
21	12-05V15C2-P52	ZENER DIODE	5C2/5.1V	PCS	3	D402.D801.D802	MAIN
22	12-05V16B1-P52	ZENER DIODE	6B1/5.6V	PCS	2	D564.D567	MAIN
23	12-06V26C3-P52	ZENER DIODE	6C3/6.2V	PCS	1	VD561	MAIN
24	12-08V79B2-P52	ZENER DIODE	9B2/8.7V	PCS	1	D561	MAIN
25	12-09V19C1-P52	ZENER DIODE	9C1/9.1V	PCS	1	VD519	MAIN
26	16-RTF22AJ-P52	CARBON FILM RESISTOR	RT13-1/6W-2.2Ω-J	PCS	1	R655	MAIN
27	16-RTF47AJ-P52	CARBON FILM RESISTOR	RT13-1/6W-4.7Ω-J	PCS	1	R654	MAIN
28	16-RTF390J-P52	CARBON FILM RESISTOR	RT13-1/6W-39Ω-J	PCS	2	R103	MAIN
						R935	CRT

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	PART PLACE	BOARD PLACE
29	16-RTF820J-P52	CARBON FILM RESISTOR	RT13-1/6W-82Ω-J	PCS	1	R838	MAIN
30	16-RTF101J-P52	CARBON FILM RESISTOR	RT13-1/6W-100Ω-J	PCS	21	R110.R111.R208.R209.R210.R212.R306.	MAIN
						R307.R593.R710A.R712.R714.R715.R807.	MAIN
						R823.R824.R825.R826.	MAIN
						R901.R911.R921	CRT
31	16-RTF221J-P52	CARBON FILM RESISTOR	RT13-1/6W-220Ω-J	PCS	3	R101.R656.R806	MAIN
32	16-RTF331J-P52	CARBON FILM RESISTOR	RT13-1/6W-330Ω-J	PCS	3	R902.R912.R922	CRT
33	16-RTF391J-P52	CARBON FILM RESISTOR	RT13-1/6W-390Ω-J	PCS	1	R201	MAIN
34	16-RTF471J-P52	CARBON FILM RESISTOR	RT13-1/6W-470Ω-J	PCS	4	R102.	MAIN
						R903.R913.R923	CRT
35	16-RTF681J-P52	CARBON FILM RESISTOR	RT13-1/6W-680Ω-J	PCS	3	R202.R713.R931	MAIN
36	16-RTF102J-P52	CARBON FILM RESISTOR	RT13-1/6W-1KΩ-J	PCS	8	R252.R253.R254.R517.R573.R803.R816.R822	MAIN
37	16-RTF122J-P52	CARBON FILM RESISTOR	RT13-1/6W-1.2KΩ-J	PCS	1	R105	MAIN
38	16-RTF152J-P52	CARBON FILM RESISTOR	RT13-1/6W-1.5KΩ-J	PCS	1	R213	MAIN
39	16-RTF182J-P52	CARBON FILM RESISTOR	RT13-1/6W-1.8KΩ-J	PCS	4	R251.R301.R303.	MAIN
						R933	CRT
40	16-RTF272J-P52	CARBON FILM RESISTOR	RT13-1/6W-2.7KΩ-J	PCS	1	R506	MAIN
41	16-RTF332J-P52	CARBON FILM RESISTOR	RT13-1/6W-3.3KΩ-J	PCS	7	R526.C608.R703.R704.R706.R718.R719	MAIN
42	16-RTF472J-P52	CARBON FILM RESISTOR	RT13-1/6W-4.7KΩ-J	PCS	8	R104.R108.R610.R707.R721.R751.R752.R612	MAIN
43	16-RTF562J-P52	CARBON FILM RESISTOR	RT13-1/6W-5.6KΩ-J	PCS	2	R511.R414.	MAIN
44	16-RTF752J-P52	CARBON FILM RESISTOR	RT13-1/6W-7.5KΩ-J	PCS	1	R217	MAIN
45	16-RTF822J-P52	CARBON FILM RESISTOR	RT13-1/6W-8.2KΩ-J	PCS	1	R559	MAIN
46	16-RTF103J-P52	CARBON FILM RESISTOR	RT13-1/6W-10KΩ-J	PCS	10	R109.R216.R576.R602.R613.R702.R705.	MAIN
						R723.R725.R726.R815.R821.R900.R932	MAIN
47	16-RTF123J-P52	CARBON FILM RESISTOR	RT13-1/6W-12KΩ-J	PCS	2	R207.R402	MAIN
48	16-RTF153J-P52	CARBON FILM RESISTOR	RT13-1/6W-15KΩ-J	PCS	2	R509.W554	MAIN
49	16-RTF223J-P52	CARBON FILM RESISTOR	RT13-1/6W-22KΩ-J	PCS	2	R515.R554.	MAIN
50	16-RTF273J-P52	CARBON FILM RESISTOR	RT13-1/6W-27KΩ-J	PCS	2	R205.R708	MAIN
51	16-RTF393J-P52	CARBON FILM RESISTOR	RT13-1/6W-39KΩ-J	PCS	2	R204.R206	MAIN
52	16-RTF473J-P52	CARBON FILM RESISTOR	RT13-1/6W-47KΩ-J	PCS	1	R106	MAIN
53	16-RTF104J-P52	CARBON FILM RESISTOR	RT13-1/6W-100KΩ-J	PCS	2	R802	MAIN
54	16-RTF224J-P52	CARBON FILM RESISTOR	RT13-1/6W-220KΩ-J	PCS	1	R405	MAIN
55	16-RTG10AJ-P52	CARBON FILM RESISTOR	RT14-1/4W-1Ω-J	PCS	1	R350	MAIN
56	16-RTG33AJ-P52	CARBON FILM RESISTOR	RT14-1/4W-3.3Ω-J	PCS	1	R304A	MAIN
57	16-RTG220J-P52	CARBON FILM RESISTOR	RT14-1/4W-22Ω-J	PCS	1	R519	MAIN
58	16-RTG330J-P52	CARBON FILM RESISTOR	RT14-1/4W-33Ω-J	PCS	1	R941	CRT
59	16-RTG151J-P52	CARBON FILM RESISTOR	RT14-1/4W-150Ω-J	PCS	2	R562.R575	MAIN
60	16-RTG221J-P52	CARBON FILM RESISTOR	RT14-1/4W-220Ω-J	PCS	1	R564	MAIN
61	16-RTG102J-P52	CARBON FILM RESISTOR	RT14-1/4W-1KΩ-J	PCS	3	R407.R403.R457	MAIN

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	PART PLACE	BOARD PLACE
62	16-RTG224J-P52	CARBON FILM RESISTOR	RT14-1/4W-220KΩ-J	PCS	1	R401	MAIN
63	16-RTG225J-P52	CARBON FILM RESISTOR	RT14-1/4W-2.2MΩ-J	PCS	1	R530	MAIN
64	16-RTH181J-P52	CARBON FILM RESISTOR	RT15-1/2W-180Ω-J	PCS	1	R305	MAIN
65	16-RTH272J-P52	CARBON FILM RESISTOR	RT15-1/2W-2.7KΩ-J	PCS	3	R904.R914.R924	CRT
66	16-RTH103J-P52	CARBON FILM RESISTOR	RT15-1/2W-22KΩ-J	PCS	1	R446	MAIN
67	16-RTH224J-P52	CARBON FILM RESISTOR	RT15-1/2W-220KΩ-J	PCS	1	R501	MAIN
68	16-RYG154J-P52	METAL OXIDE FILM RESISTOR	RY14-1/4W-150KΩ-J	PCS	1	R557	MAIN
69	16-RYI473J-P52	METAL OXIDE FILM RESISTOR	RY15-1/2W-47KΩ-J	PCS	1	R570	MAIN
70	16-RYH104J-P52	METAL OXIDE FILM RESISTOR	RY15-1/2W-100KΩ-J	PCS	1	R555	MAIN
71	16-RYH124J-P52	METAL OXIDE FILM RESISTOR	RY15-1/2W-120KΩ-J	PCS	2	R520.R521	MAIN
72	16-RYI102J-P52	METAL OXIDE FILM RESISTOR	RY16-1W-1KΩ-J	PCS	1	R441	MAIN
73	16-RYI15AJ-L15	METAL OXIDE FILM RESISTOR	RY16-1W-1.5Ω-J(L15/H10)	PCS	1	R304	MAIN
74	16-RYJ10AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-1Ω-J	PCS	1	R601	MAIN
75	16-RYJ15AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-1.5Ω-J	PCS	1	R491	MAIN
76	16-RYJ22AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-2.2Ω-J	PCS	1	R551	MAIN
77	16-RYJ470J-L20	METAL OXIDE FILM RESISTOR	RY17-2W-4.7Ω-J	PCS	2	R568.R572	MAIN
78	16-RYJ82AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-8.2Ω-J	PCS	1	R571	MAIN
79	16-RYJ27AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-27Ω-J	PCS	1	R567	MAIN
80	16-RYJ271J-L20	METAL OXIDE FILM RESISTOR	RY17-2W-270Ω-J	PCS	1	R454	MAIN
81	16-RYJ123J-L20	METAL OXIDE FILM RESISTOR	RY17-2W-12KΩ-J	PCS	1	R569	MAIN
82	16-RYJ153J-L20	METAL OXIDE FILM RESISTOR	RY17-2W-15KΩ-J	PCS	3	R906.R916.R926	CRT
83	16-RYK22AJ-L20	METAL OXIDE FILM RESISTOR	RY18-3W-2.2Ω-J	PCS	1	D436	MAIN
84	16-RYK680J-L20	METAL OXIDE FILM RESISTOR	RY18-3W-68Ω-J	PCS	2	R525.R524	MAIN
85	16-RIH126K-P52	HIGH VOLTAGE INSULATED RESIS.	RI40-1/2W-12MΩ-K	PCS	1	R531	MAIN
86	16-MF8D11J-000	ORGANIC SOLID RESISTOR	MF72-8D11	PCS	1	R502	MAIN
87	16-RW02K2J-000	TRIMMER POTENTIOMETER	W206-2AL2KΩ	PCS	1	RP501	MAIN
88	16-RM7214J-000	DEGAUSSING THERMISTOR	MZ72A-14RM(three pin)	PCS	1	RT501	MAIN
89	17-00E100M-PO0	MINI ELEC.CAPACITOR	CD110-16V-10μF-M	PCS	12	C101.C102.C204.C217.C708.C710.C808.	MAIN
						C809.C822.C802.	MAIN
						C931.C932.	CRT
90	17-00E470M-PO0	MINI ELEC.CAPACITOR	CD110-16V-47μF-M	PCS	8	C103.C554.C563.C564.C565.C709.C712.	MAIN
						C933	CRT
91	17-00E101M-PO0	MINI ELEC.CAPACITOR	CD110-16V-100μF-M	PCS	9	C208.C211.C219.C224.C653.C581.C566.	MAIN
						C567.C609	MAIN
92	17-00E221M-PO0	MINI ELEC.CAPACITOR	CD110-16V-220μF-M	PCS	1	C838	MAIN
93	17-00E471M-PO0	MINI ELEC.CAPACITOR	CD110-16V-470μF-M	PCS	2	C610.C555	MAIN
94	17-00F471M-PO0	MINI ELEC.CAPACITOR	CD110-25V-470μF-M	PCS	3	C314.C315.C556	MAIN
95	17-00G470M-PO0	MINI ELEC.CAPACITOR	CD110-35V-47μF-M	PCS	1	C401	MAIN
96	17-00G101M-PO0	MINI ELEC.CAPACITOR	CD110-35V-100μF-M	PCS	2	C304.C305	MAIN

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	PART PLACE	BOARD PLACE
97	17-00I47BM-PO0	MINI ELEC.CAPACITOR	CD110-50V-0.47μF-M	PCS	2	C437	MAIN
						C934	CRT
98	17-00I10AM-PO0	MINI ELEC.CAPACITOR	CD110-50V-1μF-M	PCS	3	C218.C810.C811	MAIN
99	17-00I47AM-PO0	MINI ELEC.CAPACITOR	CD110-50V-4.7μF-M	PCS	5	C108.C571.C608A.C613.C612.	MAIN
100	17-00I47AM-PO0	MINI ELEC.CAPACITOR	CD110-50V-10μF-M	PCS	1	C221	MAIN
101	17-00N47AM-PO0	MINI ELEC.CAPACITOR	CD288H-160V-4.7μF-M	PCS	1	C444	MAIN
102	17-00N470M-PO0	MINI ELEC.CAPACITOR	CD288H-160V-47μF-M	PCS	2	C568.C561	MAIN
103	17-00Q100M-PO0	MINI ELEC.CAPACITOR	CD288H-250V-10μF-M	PCS	1	C562	MAIN
104	17-00P101M-000	MINI ELEC.CAPACITOR	CD293-400V-100μF-M	PCS	1	C507	MAIN
105	18-00K102K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-102K (PEI)	PCS	1	C559	MAIN
106	18-00K682K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-682K (PEI)	PCS	1	C215	MAIN
107	18-00K103K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-103K (PEI)	PCS	1	C216	MAIN
108	18-00K153K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-153K (PEI)	PCS	1	C517	MAIN
109	18-00K333K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-333K (PEI)	PCS	2	C301.C306	MAIN
110	18-00K104K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-104K (PEI)	PCS	10	C201.C209.C302.C313A.C458.C514.C602.	MAIN
						C704.C705.C706	MAIN
111	18-00K154K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-154K (PEI)	PCS	1	C207	MAIN
112	18-21X153K-7L5	METALIZED POLY.CAPACITOR	CL21X-100V-153K (MPE)	PCS	1	C515A	MAIN
113	18-21X474K-7L5	METALIZED POLY.CAPACITOR	CBB21-400V-0.47μF-K	PCS	1	C441	MAIN
114	18-81U912J-L20	METALIZED POLY.CAPACITOR	CBB81-1.6KV-912J (PPS)	PCS	1	C435	MAIN
115	18-0AN104M-L15	METALIZED POLY.CAPACITOR	CBB23A/CIS-275VAC-104K(X2)	PCS	1	C501	MAIN
116	19-RHJ221J-P00	CERAMIC CAPACITOR	CC1-2B4-63V-220pF-J	PCS	2	C702.C703	MAIN
117	19-RHJ471J-P00	CERAMIC CAPACITOR	CC1-2B4-63V-470pF-J	PCS	2	C901.C911	MAIN
118	19-2B4681J-P00	CERAMIC CAPACITOR	CC1-2B4-63V-680pF-K	PCS	1	C921	CRT
119	19-2BJ102K-P00	CERAMIC CAPACITOR	CC1-2B4-63V-1000pF-K	PCS	8	C202.C203.C206.C213.C214.C591.C830.C831	MAIN
120	19-2BJ103Z-P00	CERAMIC CAPACITOR	CC1-2B4-63V-0.01μF-Z	PCS	7	C104.C105.C106.C205.C569.C711.C651	MAIN
121	19-2BJ104Z-P00	CERAMIC CAPACITOR	CC1-2B4-63V-0.1μF-Z	PCS	5	C220.C222.C223.C707.C713	MAIN
122	19-2BR102K-P00	CERAMIC CAPACITOR	CT81-2B-500V-1000pF-K	PCS	3	C452.C504.C505	MAIN
123	19-2BR392K-7L5	CERAMIC CAPACITOR	CT81-2B-500V-3900pF-K	PCS	1	C451	MAIN
124	19-2BV471K-7L5	CERAMIC CAPACITOR	CT81-2B-1KV-470pF-K	PCS	1	C553	MAIN
125	19-2BV471K-7L5	CERAMIC CAPACITOR	CT81-2B-2KV-470pF-K	PCS	1	C521	MAIN
126	19-2BV681K-7L5	CERAMIC CAPACITOR	CT81-2B-2KV-680pF-K	PCS	1	C516	MAIN
127	19-2BV102K-7L5	CERAMIC CAPACITOR	CT81-2B-2KV-1000pF-K	PCS	1	C935	CRT
128	19-ACP222M-L10	CERAMIC CAPACITOR	CT7-2E4-400VAC-2200PF-M	PCS	1	C531	MAIN
129	20-30712AK-P52	INDUCTOR WITH COLOR CIDES	LGA0307-1.2μH-K	PCS	1	L101	MAIN
130	20-307100K-P52	INDUCTOR WITH COLOR CIDES	LGA0307-10μH-K	PCS	6	L202.L203.L701.L702.L703.L704	MAIN
131	21-YDD37UH-000	HORIZONTAL LINEARITY COIL	YDD-37μH(small)	PCS	1	L441	MAIN
132	21-YDDUF16-000	POWER FILTER TRANSFORMER	JLF-98-UF16/YDDUF16	PCS	1	L501	MAIN
133	21-DDUU105-000	HORIZONTAL DRIVE TRANSFORMER	YDD-UU10.5	PCS	1	T431	MAIN

134	21-YBC2708-060	SWITCHING POWER TRANSFORMER	YBC40-28/2708	PCS	1	T511	MAIN
NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	PART PLACE	BOARD PLACE
135	22-024576M-L18	QUARTZ	YC24.576L18	PCS	1	G701	MAIN
136	22-LBN389H-000	IF FILTER	KDV-F38.9H/LBN38.9H	PCS	1	Z101	MAIN
137	23-0T1010A-000	FLYBACK TRANSFORMER	BSC25-T1010A	PCS	1	T471	MAIN
138	24-05053V8-000	TUNER	EWE-5053-V8/EWE-1053-V3	PCS	1	A102	MAIN
139	25-000V614-000	AV TIP JACK	AV6-14	PCS	1	XS801	MAIN
140	25-GZS2108-000	SOCKET	GZ10-2-108	PCS	1	XS902	CRT
141	25-H7100D1-000	ERTH CONNECTOR	CH7-10-1DY	PCS	1	K9N	CRT
142	25-H7100D2-000	ERTH CONNECTOR	CH7-10-2DY	PCS	2	XS501.XS502	MAIN
143	25-CH655D0-000	ERTH CONNECTOR	CH6-5-5DY	PCS	1	XS402	MAIN
144	25-CH655D0-000	ERTH CONNECTOR	CH6-5-5DY	PCS	1	XS404	MAIN
145	25-5B025D2-000	CONNECTOR	CH5B-2.5-2DY	PCS	3	XS601A.XS601A1.XS701	MAIN
146	25-5B025D3-000	CONNECTOR	CH5B-2.5-3DY	PCS	1	XS804	MAIN
147	25-5B025D4-000	CONNECTOR	CH5B-2.5-4DY	PCS	3	XS403.XS702.XS703	MAIN
148	25-5B025D5-000	CONNECTOR	CH5B-2.5-5DY	PCS	1	XS201	MAIN
149	25-00BXGJ1-000	FUSE BRACKET	BXGJ-1	PCS	1	FU501	MAIN
150	26-94DY450-000	4PIN CONNECTOR	CH9-2.5-4DY-450-CH5B	PCS	1	XS403-XP901	CRT
151	26-95DY500-000	5PIN CONNECTOR	CH9-2.5-5DY-500-CH5B	PCS	1	XS201-XP902	CRT
152	28-250V315-000	FUSE	250V-3.15A	PCS	1	FU501	MAIN
153	29-2129V10-000	MAIN PCB	KLX-2129TOP VER1.0	PCS	1		MAIN
154		JUMPER	5mm	PCS	11	W572.W751.W807.W808.W809.C813.C816.W570	MAIN
						W904.W902.W903	CRT
155		JUMPER	7.5mm	PCS	32	W201.W202.W203.W206.W207.W208.W209.	MAIN
						W211.W213.W218.W333.W334.W432.W501.	MAIN
						W503.W508.W511.W513.W515.W516.W552.	MAIN
						R566.W648.W605.W606.W650.W708.W713.W801.	MAIN
						W901.W905.W911	CRT
156		JUMPER	10mm	PCS	26	L201.W214.W216.W302.W402.W558.W803.	MAIN
195						W505.W506.W514.W553.W563.W571.W590.	MAIN
						W591.W701.W702.W704.W712.W802.W805.	MAIN
						L502*2.R711.W806.	MAIN
						L901	CRT
196		JUMPER	12.5mm	PCS	9	W205.W301.W403.W512.W551.W561.W593	MAIN
						L301.W714	MAIN
197		JUMPER	15mm	PCS	2	W405.W410	MAIN

Notice (short point) : 1.short A point (at the W653) , 2.short W803 and W804 near the board side, 3.short L and R of XS806, 4.short W204 and W205 near the R208 side.

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	PART PLACE		BOARD PLACE
II、Frame								
198	32-0021MF3-000	HEAT SINK(POWER)	21MF3(1.35mm)	PCS	1	V513		MAIN
199	32-0021HV3-000	HEAT SINK(IC.VERTICAL)	21HV3(1.5mm)	PCS	1	N301.V432		MAIN
200	32-21MMB1-100	HEAT SINK（2003）	21MMB1-1	PCS	1	N601A		MAIN
III、SCREW								
201	43-1103080-000	SCREW(POINTED)	TR 3×8（acutilingual）	PCS	2	N301.N601A		MAIN
202	43-1103102-000	SCREW FOR HEAT SINK	M3×10	PCS	2	V513.V432.		MAIN
203	43-7130000-000	NUT FOR HEAT SINK	M3	PCS	4	N301.V432.V513.N601A		MAIN
IV、Assistant material								
204	77-00FL001-000	HEAT CONDUCTION SILICON GREASE		PCS	4	N301.N601A.V513.V432.		MAIN
205	77-00FL002-000	RED GLUE		PCS	4	N301.N601A.V513.V432.		MAIN
206	77-00FL003-000	ANODE SILICON GREASE		PCS	1	CRT		MAIN
Additive BOM list								
1. Add SCART（EURO）21Pin port                      NO.: BOM-KLX-2129TOP21-F01								
NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	ADD PART PLACE	DELETE PART PLACE	BOARD PLACE
1		JUMPER	10mm	PCS	+4	R833.R834.R835.W804		MAIN
2	16-RTF101J-P52	CARBON FILM RESISTOR	RT13-1/6W-100Ω-J	PCS	+3	R827.R828.R829		MAIN
3	16-RTF102J-P52	CARBON FILM RESISTOR	RT13-1/6W-1KΩ-J	PCS	+1	W711		MAIN
4	16-RTF332J-P52	CARBON FILM RESISTOR	RT13-1/6W-3.3KΩ-J	PCS	+1	R215		MAIN
5	19-2BJ103Z-P00	CERAMIC CAPACITOR	CC1-2B4-63V-0.01μF-Z	PCS	+3	C820.C819.C821		MAIN
6	25-5B025D3-000	CONNECTOR	CH5B-2.5-3DY	PCS	+1	XS803		MAIN
7	25-5B025D4-000	CONNECTOR	CH5B-2.5-4DY	PCS	+1	XS806		MAIN
8	25-5B025D6-000	CONNECTOR	CH5B-2.5-6DY	PCS	+1	XS805		MAIN
9	43-1103102-000	SCREW FOR SCART BOARD	M3×10(Ni)	PCS	+2			SCART
10		SCART BOARD		PCS	+1			SCART
2. Add Inbuilt EW Proofread                      NO.: BOM-KLX-2129TOP21-F02								
1		JUMPER	5mm	PCS	+2	W354.W350		MAIN
2		JUMPER	7.5mm	PCS	+4	R316.R319.R322.W353A	W432	MAIN
3				PCS		W355		MAIN
4		JUMPER	12.5mm	PCS	+1	W432A		MAIN
5	16-RTF221J-P52	CARBON FILM RESISTOR	RT13-1/6W-220Ω-J	PCS	+1	R309		MAIN

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	ADD PART PLACE	DELETE PART PLACE	BOARD PLACE
6	16-RTF471J-P52	CARBON FILM RESISTOR	RT13-1/6W-470Ω-J	PCS	+1	R312		MAIN
7	16-RTF472J-P52	CARBON FILM RESISTOR	RT13-1/6W-4.7KΩ-J	PCS	+1	R311		MAIN
8	16-RTF104J-P52	CARBON FILM RESISTOR	RT13-1/6W-100KΩ-J	PCS	+2	R313.R716.		MAIN
9	16-RYI10AJ-P52	METAL OXIDE FILM RESISTOR	RY16-1W-1Ω-J	PCS	+1	R412		MAIN
10	17-00I47BM-PO0	MINI ELEC.CAPACITOR	CD110-50V-0.47μF-M	PCS	-1		C437	MAIN
11	17-00S47AM-PO0	MINI ELEC.CAPACITOR	CDS-50V-4.7μF-M	PCS	+1	C328		MAIN
12	18-00K473K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-473K (PEI)	PCS	+1	C310		MAIN
13	18-21Y473K-7L5	METALIZED POLY.CAPACITOR	CBB21-630V-0.047μF-J	PCS	+1	C437		MAIN
14	18-81U332J-L20	METALIZED POLY.CAPACITOR	CBB81-1.6KV-332J (PPS)	PCS	+1	C438		MAIN
15	12-00FR305-L15	SWITCHING DIODE	FR305(L15/H10)	PCS	+1	D436		MAIN
16	12-00FR309-L15	SWITCHING DIODE	FR309(L15/H10)	PCS	+1	D435		MAIN
17	11-2SC1815-P00	TRANSISTOR	2SC1815Y	PCS	+1	V311		MAIN
18	21-00411UH-000	PROOFREAD COIL	YDD-410uH	PCS	+1	L431		MAIN
19	32-0000061-000	HEAT SINK(2SA940)	H=61mm	PCS	+1	V303		MAIN
20	43-1103080-000	SCREW(POINTED)	TR 3×8 (acutilingual)	PCS	+1	V303		MAIN
21	11-02SA940-P00	TRANSISTOR	2SA940	PCS	+1	V303		MAIN
22	10-0011126-000	IC	NT11105/6PC	PCS	-1		N201	MAIN
			NT11135/6PC	PCS	+1	N201		MAIN

### 3. MATCH CRT FOR 21" SUPER OR SLIM

NO.: BOM-KLX-2129TOP21-F03

	16-RTF224J-P52	CARBON FILM RESISTOR	RT13-1/6W-220KΩ-J	PCS	-1		R405	
	16-RTF564J-P52	CARBON FILM RESISTOR	RT13-1/6W-560KΩ-J	PCS	+1	R405		
	16-RTH181J-P52	CARBON FILM RESISTOR	RT15-1/2W-180Ω-J	PCS	-1		R305	
	16-RTH271J-P52	CARBON FILM RESISTOR	RT15-1/2W-270Ω-J	PCS	+1	R305		
	16-RYI82BJ-P52	METAL OXIDE FILM RESISTOR	RY16-1W-0.82Ω-J	PCS	+1	R304		
	16-RYI15AJ-L15	METAL OXIDE FILM RESISTOR	RY16-1W-1.5Ω-J(L15/H10)	PCS	-1		R304	
	16-RYJ15AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-1.5Ω-J	PCS	-1		R491	
	16-RYJ22AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-2.2Ω-J	PCS	+1	R491		
	17-00F471M-PO0	MINI ELEC.CAPACITOR	CD110-25V-470μF-M	PCS	-2		C314.C315	
	17-00F102M-PO0	MINI ELEC.CAPACITOR	CD110-25V-1000μF-M	PCS	+2	C314.C315		
	17-00G101M-PO0	MINI ELEC.CAPACITOR	CD110-35V-100μF-M	PCS	-1		C304	
	17-00H101M-PO0	MINI ELEC.CAPACITOR	CD110-50V-100μF-M	PCS	+1	C304		
	17-00N470M-PO0	MINI ELEC.CAPACITOR	CD288H-160V-47μF-M	PCS	-1		C561	
	17-00N101M-PO0	MINI ELEC.CAPACITOR	CD288H-160V-100μF-M	PCS	+1	C561		
	18-21X394K-7L5	METALIZED POLY.CAPACITOR	CBB21-400V-0.39μF-K	PCS	+1	C441		
	18-21X474K-7L5	METALIZED POLY.CAPACITOR	CBB21-400V-0.47μF-K	PCS	-1		C441	
	18-21Y273K-7L5	METALIZED POLY.CAPACITOR	CBB21-630V-0.027μF-J	PCS	+1	C437		
	18-21Y473K-7L5	METALIZED POLY.CAPACITOR	CBB21-630V-0.047μF-J	PCS	-1		C437	

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	ADD PART PLACE	DELETE PART PLACE	BOARD PLACE
	18-81U152J-L20	METALIZED POLY.CAPACITOR	CBB81-1.6KV-152-J (PPS)	PCS	+1	C439		
	18-81U332J-L20	METALIZED POLY.CAPACITOR	CBB81-1.6KV-332-J (PPS)	PCS	-1		C438	
	18-81U752J-L20	METALIZED POLY.CAPACITOR	CBB81-1.6KV-752-J (PPS)	PCS	+1	C438		
	18-81U822J-L20	METALIZED POLY.CAPACITOR	CBB81-1.6KV-822-J (PPS)	PCS	+1	C435		
	18-81U912J-L20	METALIZED POLY.CAPACITOR	CBB81-1.6KV-912-J (PPS)	PCS	-1		C435	
	18-00K104K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-0.1μF-K (PEI)	PCS	-1		C313A	
	18-00K224K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-0.22μF-K (PEI)	PCS	+1	C313A		
	11-2SD1651-C00	TRANSISTOR	2SD1651C	PCS	-1		V432	
	11-2SC5296-000	TRANSISTOR	2SC5296	PCS	+1	V432		
	10-0078040-000	IC	LA78040	PCS	-1		N301	
	10-008172A-000	IC	/STV8172A/STV9378	PCS	+1	N301		
	23-0T1010A-000	FLYBACK TRANSFORMER	BSC25-T1010A	PCS	-1		T471	
	23-00N0608-000	FLYBACK TRANSFORMER	BSC25-N0608	PCS	+1	T471		
	21-YDD37UH-000	HORIZONTAL LINEARITY COIL	YDD-37μH(SMALL)	PCS	-1		L441	
	21-YDD30UH-000	HORIZONTAL LINEARITY COIL	YDD-30uH-1(BIG)	PCS	+1	L441		
	21-YBC2708-060	SWITCHING POWER TRANSFORMER	YBC40-28/2708	PCS	-1		T511(When TDA2003)	
	21-YBC2708-060	SWITCHING POWER TRANSFORMER	YBC40-28/2708	PCS	+1	T511(When use theTDA2003)		
	21-YBC1950-A00	SWITCHING POWER TRANSFORMER	YBC40-28/1950A	PCS		T511(When use the TDA7266SA)		
	21-YBC2804-060	SWITCHING POWER TRANSFORMER	YBC40-28/2804	PCS		T511(When use the CQ0765 and TDA2003)		
	21-YBC2317-060	SWITCHING POWER TRANSFORMER	YBC40-28/2317	PCS		T511(When use the CQ0765 and TDA7266SA)		
	21-00411UH-000	PROOFREAD COIL	YDD-410uH	PCS	-1		L431	
	21-00601UH-000	PROOFREAD COIL	YDD-600uH	PCS	+1	L431		
	21-DDUU105-000	HORIZONTAL DRIVE TRANSFORMER	YDD-UU10.5	PCS	-1		T431	
	21-YDDE119-000	HORIZONTAL DRIVE TRANSFORMER	YDD-E119	PCS	+1	T431		
	32-0021HV3-000	HEAT SINK(IC.VERTICAL)	21HV3(1.5mm)	PCS	-1		V432+N301.	
	32-0021HV3-000	HEAT SINK(IC.VERTICAL)	21HV3(1.5mm)	PCS	+1	V432+N301.		
	32-0000061-000	HEAT SINK(2SA940)	H=61mm	PCS	-1		V303	
	32-034SSHS-000	HEAT SINK(2SA940)	34SSHS	PCS	+1	V303		

#### 4.Mono audio (TDA2003) Change to stereo (TDA7266SA)

NO.: BOM-KLX-2129TOP21-F04

1		JUMPER	5mm	PCS	-2	W649.C608A.W654	W648.W809.W808.C813.	MAIN
							C816	MAIN
2		JUMPER	7.5mm	PCS	+3	W210.W651.W652.W653	W218.W650	MAIN
						W212		MAIN



NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	ADD PART PLACE	DELETE PART PLACE	BOARD PLACE
3		JUMPER	10mm	PCS	+2	W656.W804		MAIN
4		JUMPER	12.5mm	PCS	+1	W204		MAIN
5	16-RTF22AJ-P52	CARBON FILM RESISTOR	RM-1/6W-2.2Ω-J	PCS	-1		R655	MAIN
6	16-RTF47AJ-P52	CARBON FILM RESISTOR	RM-1/6W-4.7Ω-J	PCS	-1		R654	MAIN
7	16-RTF820J-P52	CARBON FILM RESISTOR	RT13-1/6W-82Ω-J	PCS	-1		R656	MAIN
8	16-RTF102J-P52	CARBON FILM RESISTOR	RT13-1/6W-1KΩ-J	PCS	+5	R612.R611.R805.R818		MAIN
9						R820		MAIN
10	16-RTF332J-P52	CARBON FILM RESISTOR	RT13-1/6W-3.3KΩ-J	PCS	-1		C608	MAIN
11	16-RTF472J-P52	CARBON FILM RESISTOR	RT13-1/6W-4.7KΩ-J	PCS	+3	R609.R727.R728.R603	R612	MAIN
12	16-RTF103J-P52	CARBON FILM RESISTOR	RT13-1/6W-10KΩ-J	PCS	+5	R652.R836.R817.R811.		MAIN
13						R812		MAIN
14	16-RTF123J-P52	CARBON FILM RESISTOR	RT13-1/6W-12KΩ-J	PCS	+1	R653		MAIN
15	16-RTF153J-P52	CARBON FILM RESISTOR	RT13-1/6W-15KΩ-J	PCS	+1	R657.		MAIN
16	16-RTF223J-P52	CARBON FILM RESISTOR	RT13-1/6W-22KΩ-J	PCS	+1	R651		MAIN
17	16-RTF104J-P52	CARBON FILM RESISTOR	RT13-1/6W-100KΩ-J	PCS	+1	R837		MAIN
18	16-RYJ10AJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-1Ω-J	PCS	-1		R601	MAIN
19	16-RYJ47BJ-L20	METAL OXIDE FILM RESISTOR	RY17-2W-0.47Ω-J	PCS	+1	R601		MAIN
20	19-2BJ103Z-P00	CERAMIC CAPACITOR	CC1-2B4-63V-0.01μF-Z	PCS	+1	C655		MAIN
21	17-00E100M-PO0	MINI ELEC.CAPACITOR	CD110-16V-10μF-M	PCS	+7	C652.C805.C804.C801.	C822	MAIN
						C815.C814.C813.C816		MAIN
						C806.C807		MAIN
22	17-00E101M-PO0	MINI ELEC.CAPACITOR	CD110-16V-100μF-M	PCS	-1		C653	MAIN
23	17-00E471M-PO0	MINI ELEC.CAPACITOR	CD110-16V-470μF-M		-1	C556	C610	MAIN
24	17-00E102M-PO0	MINI ELEC.CAPACITOR	CD110-16V-1000μF-M		+1	C601A		MAIN
25	17-00F471M-PO0	MINI ELEC.CAPACITOR	CD110-25V-470μF-M		-1		C556	MAIN
26	17-00I47BM-PO0	MINI ELEC.CAPACITOR	CD110-50V-0.47μF-M		+2	C607.C608		MAIN
27	17-00I22AM-PO0	MINI ELEC.CAPACITOR	CD110-50V-2.2μF-M		+2	C613.C611		MAIN
28	17-00I47AM-PO0	MINI ELEC.CAPACITOR	CD110-50V-4.7μF-M		-3		C612.C613.C608A.	MAIN
29	18-00K104K-PO0	INDUCTVE POLY.CAPACITOR	CL11-100V-104K (PEI)		-1		C602	MAIN
30	12-00FR154-L15	SWITCHING DIODE	FR154(L15/H10)		-1		D556	MAIN
31	12-00FR305-L15	SWITCHING DIODE	FR305(L15/H10)		+1	D556		MAIN
32	11-2SC1815-P00	TRANSISTOR	2SC1815Y		+1	V802		MAIN
33	10-0002003-000	IC	TDA2003		-1		N601A.	MAIN
34	10-07266SA-000	IC	TDA7266SA		+1	N601		MAIN
35	10-04052BE-000	IC	HCF4052BE		+1	N801		MAIN
36	21-YBC2708-060	SWITCHING POWER TRANSFORMER	YBC40-28/2708		-1		T511	MAIN
37	21-YBC1950-A00	SWITCHING POWER TRANSFORMER	YBC40-28/1950A		+1	T511		MAIN
38	32-21MMB1-100	HEAT SINK (2003)	21MMB1-1		-1		N601A.	MAIN

NO.	PART NO.	NAME	SPECIFICATION	UNIT	QTY	ADD PART PLACE	DELETE PART PLACE	BOARD PLACE
39	32-0007522-000	HEAT SINK (7522)	7522		+1	N601		MAIN
40	43-1103080-000	SCREW(POINTED)	M3×8(Ni)		-1		N601A.	MAIN
41	43-1103102-000	SCREW FOR HEAT SINK	M3×10(Ni)		+2	N601		MAIN
42	43-7130000-000	NUT FOR HEAT SINK	M3		+1	N601		MAIN
43	25-5B025D2-000	CONNECTOR	CH5B-2.5-2DY		0	XS601	XS601A	MAIN
44	25-5B025D3-000	CONNECTOR	CH5B-2.5-3DY		-1		XS804	MAIN
45	25-5B025D4-000	CONNECTOR	CH5B-2.5-4DY		+1	XS804		MAIN
46		SHORT POINT			-4	A point (at the W653)		MAIN
						W803 and W804 near the board side		MAIN
						L and R of XS806		MAIN
						W204 and W205 near the R208 side.		MAIN