

K7203 (REV. A) TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE	COMMENTS
NO VIDEO	D305, D103, IC1, C802, CRT Q801, Q802, C508	
DISTORTED VIDEO	C403, C305, C307, IC301	
INTERMITTENT VIDEO	R101, C011, Q002	
DEAD/NO POWER	R101, Q002, D001, Q11, D312, T103 C802, D104, D503, C600, C601, T601 Q002, Q503, D312, T601, T501	BLOWS FUSE
SHUTS DOWN	C101, Q002, D001, C012, R101, C117 C102, U101, Q501, C511, VR001, T601 Q203, C011, U101, Q002	C101 SHOULD BE 105 DEG. TEMP RATE INTERMITTENT SHUTDOWN
BRIGHTNESS CONTRAST	C319, C320, Q307, D305, VR102, IC U301 C316, Q306, D311, VR101, U301	
NO VERT DEFLECTION	R403, Q304, U401	
SYNC PROBLEM	Q309, C515, D307, C504, 506, IC U501 R510, VR501,	CHECK THAT SYNC IS GOING INTO PROPER IN PUT (+or -) SEP. SYNC OR (+or-) COMP. SYNC
HORIZ LINE TOP	C413	
COLOR PROBLEMS	U301, C807, Q801, Q803, Q805	RETRACE LINES C402
	NO RED Q801, Q802, Q301, IC U301, CRT PICTURE RED Q801, Q802, IC U301, CRT	BLUE & GREEN MAY BE MISSING
	NO BLUE Q805, Q806, Q303, IC U301, CRT PICTURE BLUE Q805, Q806, IC U301, CRT	RED & GREEN MAY BE MISSING
	NO GREEN Q803, Q804, Q302, IC U301, CRT PICTURE GREEN Q803, Q804, IC U301, CRT, C104	RED & BLUE MAY BE MISSING
WIDTH PROBLEM	C600, D602, VR105, T601	
PIN CUSHION	C611, Q601, Q602, C612	ADJUST VR601 & VR602 IN CONJUNCTION

NOTE: ITEMS IN THE "CAUSE" COLUMN ARE LISTED FROM MOST COMMON TO LEAST COMMON COMPONENTS