

K7200 (CLASSIC) TROUBLESHOOTING GUIDE

SYMPTOM	CAUSE	COMMENTS
NO PICTURE/VIDEO DISTORTED VIDEO JITTER/SHAKES	D103, C011, R101, D101, T1, C12, C20, C21, IC1 D103, T1	
NO POWER/DEAD	Q002, D001, D002, IC U001, R101, IC1 Q11, C36 D18, T1	IF FUSE IS BLOWN
BRIGHTNESS CONTRAST	C12, C13, Q13, IC1, C76, VR102 Q8, C13, D20, C45, VR101, IC1, T1	
NO VERT DEFLECTION COMPRESSED VERT VERT SIZE	R107, D13, IC3, C50, C48, D13, IC3 C50, R78, R107, IC3	
SYNC PROBLEM	Q7, C22, C18, C21, IC2 VR105, VR106, VR2	CHECK THAT SYNC IS GOING INTO PROPER IN PUT (+or -) SEP. SYNC OR (+or-) COMP. SYNC
COLOR PROBLEMS	IC1, R213, C204, CRT	
NO RED PICTURE RED	Q1, Q201, IC1, VR201 Q201, IC1, CRT	BLUE & GREEN MAY BE MISSING
NO BLUE PICTURE BLUE	Q3, Q203, IC1, VR205 Q203, IC1, CRT	RED & GREEN MAY BE MISSING
NO GREEN PICTURE GREEN	Q2, Q202, IC1, VR204 Q202, IC1, CRT	RED & BLUE MAY BE MISSING
WIDTH PROBLEM	L1, C36, C37, T1	

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