

SN 4:3, 50Hz  
 SW 16:9, 50Hz

SN made in Turku 1998...  
 SW made in Turku 1998...

## Stereo Plus 2 chassies

Dated	Chassis	Faults appeared in the colours	Possible cause of the fault
			*
		<b>Faults appeared in the picture</b>	
	SN, SW	Crosstalk on the AV2 memory place	* Look at Service Bulletin, Stereo Plus 2, 98-02
04.10.99	SN, SW	Brightness varies with darker picture, may switch off to Stby	* Check foil and soldrings between RH03 and XH01/7 (G2) on the CRT module
29.01.01	SN, SW	So-called "wool yearn" stripe on right side on VHF 1 band	* Replace Jumper WO12 with 9 µH Ferrite Choke, p/n: 4557 0620. Be sure that the choke will not touch the cooling plate or Jumper WO13
		<b>Faults appeared in the sound</b>	
	SN, SW	No sound (Audio Amp / pin 3 is low = mute is on)	* Check resistor ra32 (on mute line)
		<b>No picture</b>	
30.03.99	SN, SW	No picture, no sound	* Fuse FO03 (F2.5A) and switching FET VO13. <b>NOTE!</b> In this case check that the ferrite of coil LO05 does not contact to resistor RO16. Contact will destroy the FET over and over again. "Spark interference" may be visible on screen. Bend coil carefully away from the resistor leg as far as the coil legs give way
08.04.99	SN, SW	No picture, no sound	* Diode VO10 in clamping circuit (when measuring the diode, it seems to be OK)
20.04.01 06.09.01	SN	No picture, no sound	* Check resistor RO22 / 0R47 (power supply will not deliver current enough) * Check resistor RO12 / 1k0 (the resistance may be increased, e.g. over 2k)
08.04.99	SN, SW	No picture, no EHT, power supply OK	* RK05 (solderings)
14.11.00	SN, SW	Blanked picture	* RH402 (100k) on tube base * RK53 (3R0) burned-out, change it to 0R1 / 0W4 (Look Service Bulletin SP2 00-05)
12.10.01	SN, SW with PFC	No picture, no sound, totally dead	* Check switching FET VO15 and fuse FO06 If both were broken but the set is still dead, check voltage on pin 11 of TDA16846 The voltage should be between 2..3 V, but if it is below 1.0 V, change resistors RO06...RO09 (1M0) although resistors seems to be ok when measuring them
		<b>Other</b>	
18.09.00	SN, SW	Local control does not work, TV may go to standby when pressing some remote control button, gets confused, etc	* VE01 (leakage), check the voltage on cathode, should be approx. 4.1 V.

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