

Akai 2565 PNT... / Nokia 6368 VT...
 Finlux 6371Y2... / Salora 25SP50 JAZZ...
 Luxor 6354... (these are few example models only)

SP1-chassis (Stereo Plus 1)

Manufactured in
 Bochum until May 1997
 Turku since May 1997

Dated	Chassis	Faults appeared in the colours	Possible cause of the fault
	SP1	No colours	* CD12, CD13
		Faults appeared in the picture	
	SP1	Interference on cable network channels	* Caused by clock frequency of Audio processor -> use double covered antenna cable (with ferrites)
	SP1	Two vertical lines on dark background on I-band, ch 4	* Change Ci02 from 100nF to 4µ7 16V
	SP1	Disturbances when scart 1 in use	* Check from menu -> EXT-decoder may be ON
	SP1	Channel tuning incorrect, "chirp" in sound	* AFC adjustment
	SP1	Sync problems, when AV or RGB signal fed via scart 1	* Change RD09 for 270R
	SP1	Red glow, can not be adjusted in service menu	* Change capacitors CD28 (1nF) and CD29 (1nF) on pins 29/30 of TDA8366
30.03.99	SP1	No picture, no sound	* CS40 (TDA8366 pin 49)
30.03.99	SP1	Stripes in picture, height varies	* CK68 (DST pins 3 and 4)
30.03.99	SP1	Horizontal stripes	* Resistor RS11
30.03.99	SP1	Black screen, OSD is OK	* CD10 (TDA8366 pins 25 and 26)
30.03.99	SP1	Phase fault	* Transistor VD52
30.03.99	SP1	Poor PAL picture, OSD is OK	* Capacitor CD11 (TDA8366 pin 14)
30.03.99	SP1	No teletext	* NF80 (EEPROM) * Crystal ZR61
30.03.99	SP1	E-W fault	* VK61, VK63, RK62, LK61, CK61 or Vertical IC (NS10)
30.03.99	SP1	Picture moved horizontally, can not be adjusted	* Transistors VK11 and VK16 (TDA8366 pin 38)
25.08.99	SP1	Partial picture will vary with A1 adjustment	* CK53 (120nF) is faulty (reads ok)
		Faults appeared in the sound	
	SP1	Sound "fluctuates"	* Ca14
		No picture	
	SP1	Does not start as warm, switches off by itself	* Change RO85 for 1k5
	SP1	Does not start	* VO71 * Semiconductors on control module * Tuner (loads IIC-bus)
	SP1	No picture, starts up but switches off immediately	* Check colour amplifier ICs

Akai 2565 PNT... / Nokia 6368 VT...
 Finlux 6371Y2... / Salora 25SP50 JAZZ...
 Luxor 6354... (these are few example models only)

SP1-chassis (Stereo Plus 1)

Manufactured in
 Bochum until May 1997
 Turku since May 1997

	SP1	No picture, power supply ok	* Vertical circuit
	SP1	Power supply gets broken	* Printing board (foil) broken under CO13 and CO14
30.03.99	SP1	No picture, no sound	1) Check start voltage (TEA2164 pin 16), should be about 10V (DC) 2) Unsolder coil LK65 and transistor VO71, connect 60W lamp to U1. If lamp lights, primary side is OK (loading fault) 3) Check reset pulse (μ C pin 33), should go high (check co93 / ro93) 4) Check SDA and SCL lines , should be 5V (DC) 5) Check horizontal drive pulse on the base of S2000 6) Check horizontal output stage (DST)
25.08.99	SP1	No picture	* CK53 (120nF) is faulty (reads ok)
		Other	
	SP1	Switches off by itself in 7min intervals, no remote control functions, display blinks / disappears	* Memory circuit
	SP1	TV gets blocked periodically	* SPL02R05, MSP3410, ZA10
	SP1	Remote control functions get blocked periodically	* Teletext processor
	SP1	TV switches off, if disturbances in mains voltage	* Add 470R resistors in series with CO03 and CO94
	SP1	TV switches to standby by itself	* Change SMPS trafo from Vogt to Salcomp. Add at same time 18k / 2W in parallel with CO42
	SP1	Tries to start up by itself from standby to on mode	* Add 220nF in parallel with CE04
	SP1	APS does not identify all programs	* Add 4k7 in parallel with ZK22
30.03.99	SP1	TV does not start or it will switch off by itself	* Check reset capacitors co93 / ro93 (Service Info SP1 / 98-01)
12.08.99	SP1	TV will switch off by itself very occasionally, at the same time from speakers can be heard a "blob" (muffled snap)	* Check pulse on VO71 collector, if lower than approx. 5Vpp, change transistor VO71 The fault has been appeared only in Made in Bochum products
06.03.00	SP1	Selected txt page turns by it self to page 100	* Reason: favourite page is not programmed. Solution: make favourite page programming