

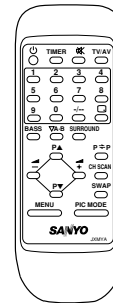
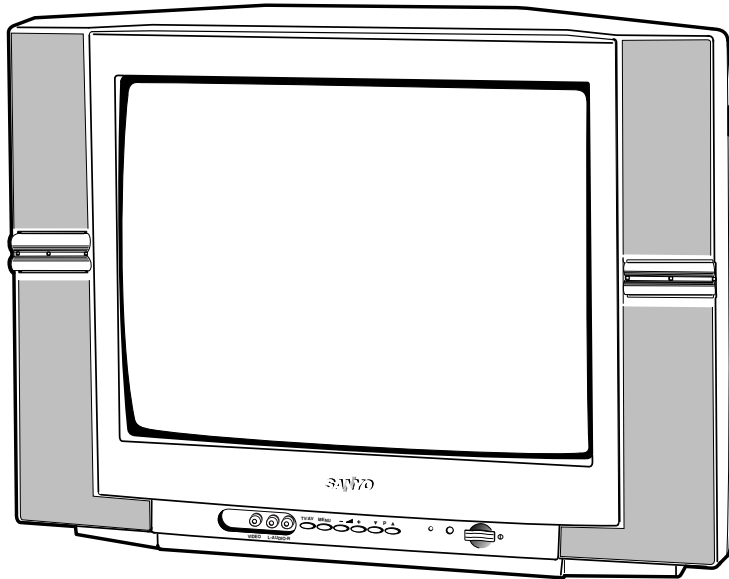
FILE NO.

SERVICE MANUAL Colour Television

Model No. CP21KX2

(Australia)

Service Ref. No. CP21KX2-00



Specifications

Power Source AC220-240V, 50Hz/60Hz.
 Colour System PAL (AV input : PAL/NTSC4.43/NTSC/PAL-60Hz)
 Television System B/G
 Channel Coverage Australia
 VHF: 0-11, 5A
 UHF: 28-69
 CATV: S1-S41, X, Y, Z, Z+1, Z+2
 New Zealand
 VHF: 1-11
 UHF: 21-69
 CATV: S1-S41, X, Y, Z, Z+1, Z+2
 Video IF 38.0MHz
 Aerial Input Impedance . . 75Ω
 Ext. Terminals
 Video inputs: Phono jack × 2 (1Vp - p, 75Ω)
 Audio inputs: Phono jack(L/R) × 2(436mVrms, more than 40KΩ)
 Video monitor outputs: Phono jack × 1(1Vp - p, 75Ω)
 Audio monitor outputs: Phono jack × 1(436mVrms, less than 600Ω)
 Sound Output (RMS) 5W + 5W
 Dimensions 625 (W) × 461 (H) × 484 (D)mm
 Weight approx. 21.2 Kg

Product Code: 1 113 582 18

Original Version

Chassis Series: AC5-A

Give complete "SERVICE REF. NO." for parts order or servicing. It is shown on the rating plate at the cabinet back of the unit.

This T.V. receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specification table.

Specifications subject to change without notice.

C4VY

REFERENCE NO. SM5110349

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Safety Notice

SAFETY PRECAUTIONS




- 1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.

2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.
- 3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc.. Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.

X-RADIATION PRECAUTION

The primary source of X-RADIATION in television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X - RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for + B1 volt power supply adjustment, and high voltage check to maintain the high voltage within the specified limits.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark  in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark . No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark .