

# Service Manual

## Colour Television



**TX-29PM1D**

**TX-29PM1F**

**TX-29PM1P**

**CP-521F Chassis**

### SPECIFICATIONS

Power Source:	220-240V a.c., 50Hz	AV2 IN	Video (21 pin) Audio (21 pin) S-Video IN (21-pin)	1V p-p 75Ω 500mV rms 10kΩ Y: 1V p-p 75Ω C: 0.3V p-p 75Ω
Power Consumption:	73W	AV2 OUT	Video (21 pin) Audio (21 pin)	1V p-p 75Ω 500mV rms 1kΩ
Stand-by Power Consumption:	1,5W	AV3 FRONT	Audio (RCAx2) Video (RCAx1)	500mV rms 10kΩ 1V p-p 75Ω
Aerial Impedance:	75Ω unbalanced, Coaxial Type	High Voltage:	28,5kV ± 1kV	
Receiving System:	PAL-I, B/G, D/K, PAL-525/60 SECAM B/G, D/K, L/L' M.NTSC (AV only) NTSC (AV only)	Picture Tube:	A68EPD10X22	68cm
Receiving Channels:	VHF E2-E12 VHF H1-H2 (ITALY) VHF A-H (ITALY) VHF R1-R2 VHF R3-R5 VHF R6-R12 UHF E21-E69 CATV (S01-S05) CATV S1-S10 (M1-M10) CATV S11-S20 (U1-U10) CATV S21-S41 (HYPERBAND)	Audio Output:	2x5W RMS, 2x10W MPO, 8Ω impedance	
Intermediate Frequency:	Video/Audio 38,9MHz, 33,9MHz Video 33,4MHz (B/G), 33,16MHz (A2) Sound 33,05MHz (NICAM B/G,D/K,L) 32,4MHz (D/K), 32,66MHz (CZ STEREO) 40,4MHz (L'), 39,75MHz (L'NICAM)	Headphones:	8Ω Impedance	
Colour	34,47MHz (PAL) 34,5MHz, 34,65MHz (SECAM) 38,3MHz, 38,15MHz (SECAM L')	Accessories supplied:	Remote Control 2 x R6 (UM3) Batteries	
Terminals:		Dimensions:	Height: 585mm Width: 781mm Depth: 490mm Net weight: 41,0kg	
AV1 IN	Video (21 pin) Audio (21 pin) RGB (21 pin)	AV1 OUT	Video (21 pin) Audio (21 pin)	1V p-p 75Ω 500mV rms 10kΩ 0,7V p-p 75Ω 1V p-p 75Ω 500mV rms 1kΩ

Specifications are subject to change without notice.  
Weights and dimensions shown are approximate.