

Service Manual



Colour Television TX-28MDT3F TX-25MDT3F EURO-2M Chassis

SPECIFICATIONS

(Information in brackets {} refer to TX-25MDT3F)

Power Source :	220–240V AC, 50Hz
Power Consumption :	94W, {92W}
Standby	
Power Consumption :	1W
Aerial Impedance :	75Ω unbalanced, Coaxial Type
Receiving System :	PAL-BG, H, PAL 60, SECAM BG, L/L' MNTSC, NTSC (AV Only)
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)
Intermediate Frequency :	
Video	38.9 MHz
Sound	33.4 MHz 33.16 MHz, 32.4 MHz
Colour	34.65 MHz 34.47 MHz 34.5 MHz
Video / Audio Terminals :	
AUDIO MONITOR OUT	Audio(RCA x 2) 500mVrms, 1kΩ
AV1 IN	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 10kΩ RGB (21 pin)

AV1 OUT	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 1kΩ
AV2 IN	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 10kΩ S-Video IN Y : 1V p-p 75Ω (21 pin) C : 0.3V p-p 75Ω
AV2 OUT	Video (21 pin) 1V p-p 75Ω Audio (21 pin) 500mV rms 1kΩ
AV3 IN	Audio (RCA x 2) 500mV rms, 10kΩ Video (RCA x 1) 1V p-p 75Ω
High Voltage :	28kV ± 1kV (zero beam current)
Picture Tube :	A66ECF50X32 66cm {A59ECF50X32 59cm}
Audio Output :	
Speaker	15W (Music Power) 8Ω Impedance
Headphones	8Ω Impedance
Accessories supplied :	Remote Control 2 x R6 (UM3) Batteries
Dimensions :	
Height :	576 mm {535 mm}
Width :	472 mm {440 mm}
Depth :	666 mm {601 mm}
Net Weight :	31kg {26kg}

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







