

Service Manual



Colour Television

TX–28XD3P

TX–25XD3P

EURO–2M Chassis

SPECIFICATIONS

(Information in brackets {} refer to TX–25XD3P)

Power Source :	220–240V AC, 50Hz
Power Consumption :	142W, {140W}
Standby Power Consumption :	1W
Aerial Impedance :	75Ω unbalanced, Coaxial Type
Receiving System :	PAL–B, G, D, K H, PAL 60, SECAM B, G, D, K MNTSC, NTSC (AV Only)
Receiving Channels :	VHF E2 – E12 VHF H1 – H2 (ITALY) VHF A – H (ITALY) 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 33.05MHz 34.05MHz, 32.66MHz 34.47 MHz, 34.5 MHz
Colour	34.65 MHz

Video / Audio Terminals :

AUDIO MONITOR OUT	Audio(RCA x 2)	500mV rms, 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 66 cm {A59ECF50X32 59 cm}	

Audio Output :

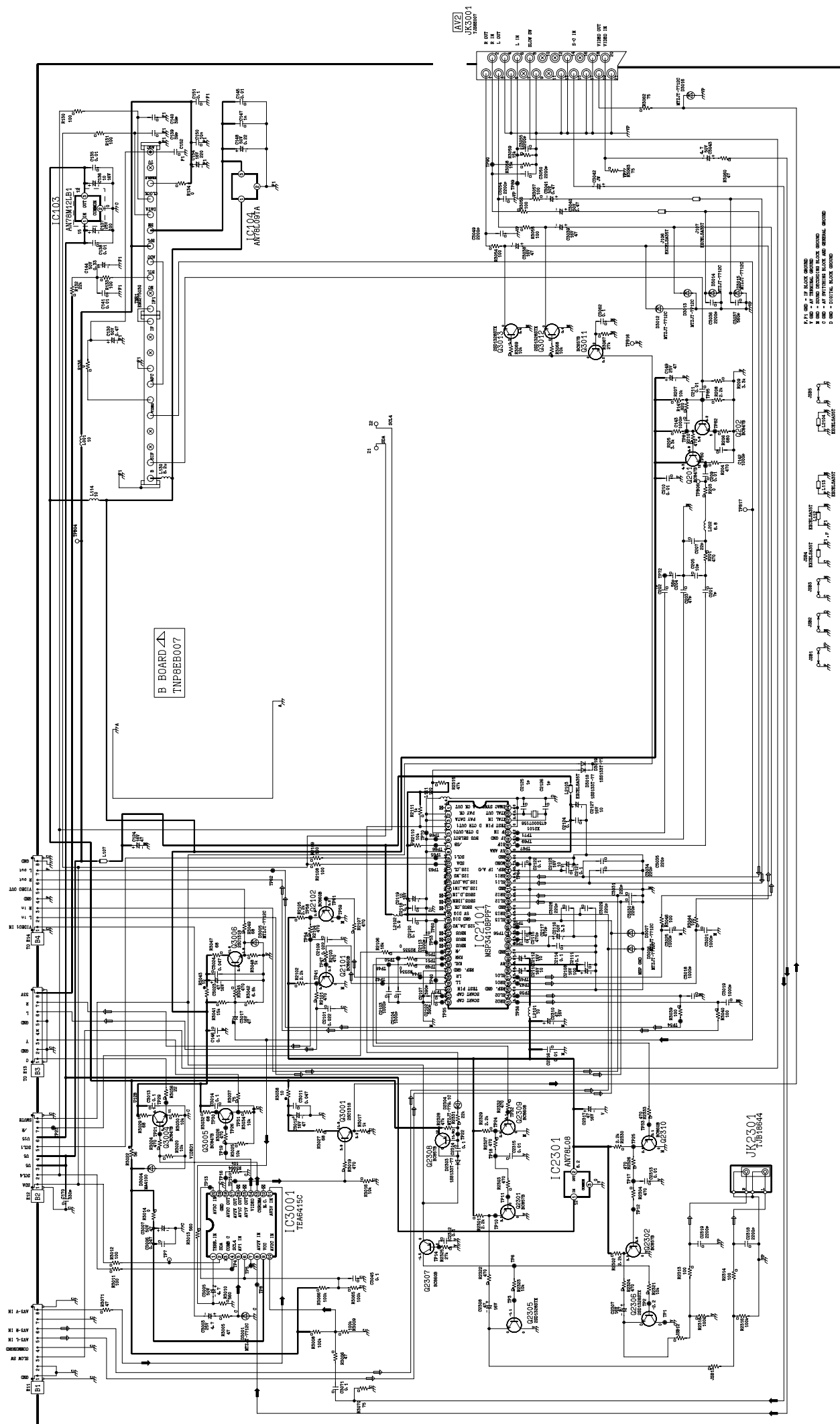
Speaker	2 x 20W (Music Power)
	8Ω Impedance
Headphones	8Ω Impedance

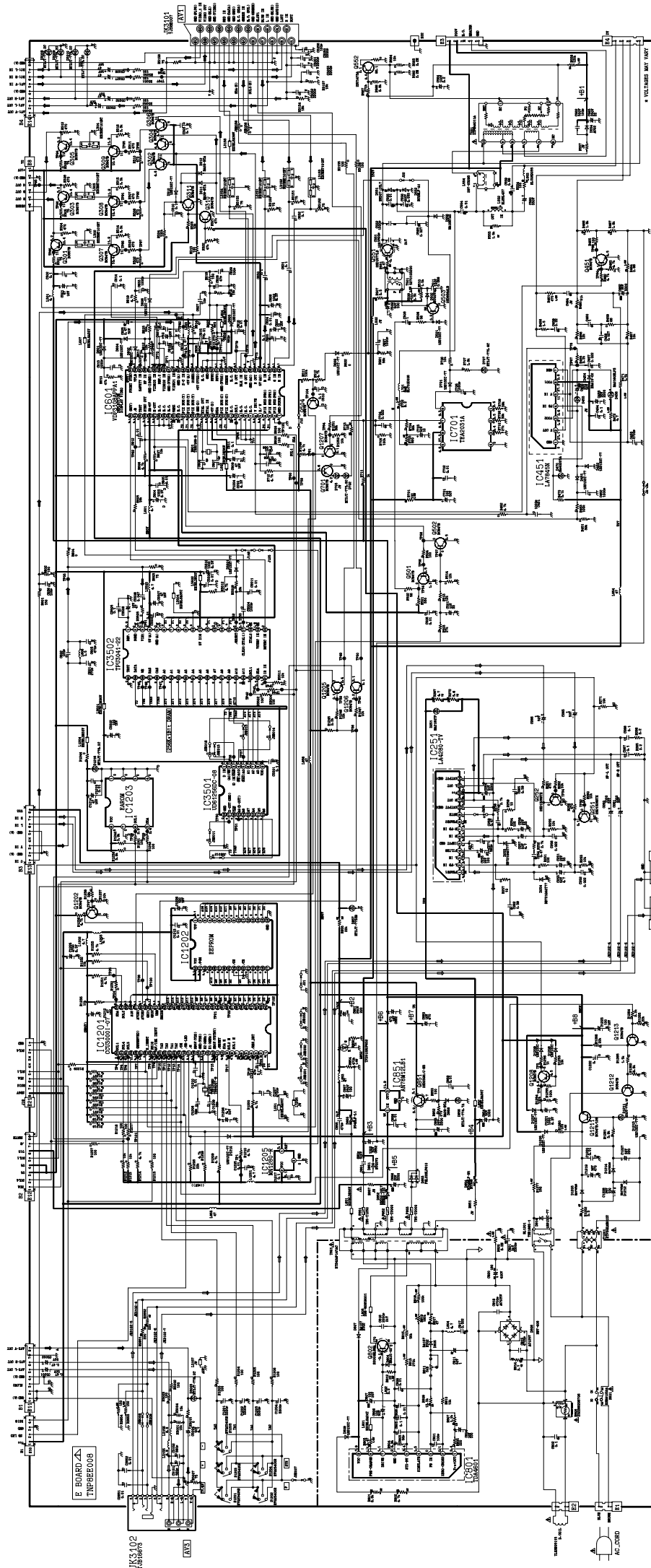
Accessories supplied : Remote Control
2 x R6 (UM3) Batteries

Dimensions :

Height :	596.5 mm	{550 mm}
Width :	778 mm	{730 mm}
Depth :	481.5 mm	{479 mm}
Net Weight :	34kg	{31kg}

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





N BOARD 
TNP8EN014

TO E-10

Vcc
SB LED
GND
RSIG

N1

IC1061
RPM-637CBRL

