

Service Manual



Colour Television TX-28LD4DPL

EURO4 Chassis

SPECIFICATIONS

Power Source:	220-240V AC, 50Hz
Power Consumption:	116W
Aerial Impedance:	75Ω unbalanced, Coaxial Type
Stand-by Power Consumption:	1,8W
Receiving System:	PAL I (UHF/VHF), PAL 525/60 M.NTSC NTSC (AV only)

Receiving Channels:	UHF E21 - E69 VHF A1 - S20
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Intermediate Frequency:	39,5MHz
Video	33,5MHz, 32,95MHz
Audio	
Colour	35,07MHz (PAL)

Video/Audio Terminals:

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)	1Vp-p 75Ω
	Audio (21 pin)	500mV rms 1kΩ
	Selectable output (21 pin)	
AV3 IN	Audio (RCAX2)	500mV rms 10kΩ
	Video (RCAX1)	1V p-p 75Ω

Dolby Surround Out (Rear)	5 x Dolby Surround Out RCA External Speaker connections
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	2 x Rear
	1 x Centre
	1 x External Bass(3D Subwoofer)
High Voltage:	28,5kV ±1kV
Picture Tube:	A66ECF50X41 66cm
Audio Output:	Front Left/Right 2 x 20W
(Music Power)	External Centre 20W
	External Bass 26W
	Surround 2 x 15W

Headphones:	8Ω Impedance 3,5 mm
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Accessories supplied :	Remote Control 2 x R6 (UM3) Batteries TS-600DP Video cabinet / Speaker pack
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Dimensions:	
Height:	596,5 mm
Width:	778 mm
Depth:	481 mm

Net weight:	33kg
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Specifications are subject to change without notice.
Weights and dimensions shown are approximate.

NOTE: This Service Manual should be used in conjunction with the EURO4 Technical Guide.

Panasonic











