

Service Manual



LCD Television

TX-L47FT60B

TX-LR47FT60

LA42 Chassis

 Warning

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products deal within this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked  in the Schematic Diagrams, Circuit Board Diagrams, Explorer Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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LP Steffe

A red circular graphic with a gradient, appearing as a semi-circle or a partial circle, located to the right of the 'LP Steffe' text.

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web equilibrium moles HSCN $2.00 \times 10^{-5} \text{ mol}$ $3.00 \times 10^{-6} \text{ mol}$ $1.70 \times 10^{-5} \text{ mol}$ HSCN knowing the number of moles of Fe^{3+} and HSCN present in the equilibrium mixture and the volume of the mixture we can easily find the concentrations of those two species mol Fe^{3+} $3.170 \times 10^{-5} \text{ mol}$ Fe^{3+} $8.50 \times 10^{-4} \text{ M}$

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to design the various parts of the circuits and to compute the values of the needed components

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