Preview of the LG Troubleshooting Guide

PDP TV Visual Troubleshooting Guide book
Version 1.0

Service Academy Part
Customer Service Operation

21.Apr.2006
# PDP Visual Troubleshooting Index

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Preview of the LG Troubleshooting Guide
No Power
(LED OFF in ST-BY Mode)

Check the Power Supplying status and Main Power
S/W ON

Check EMI Board Fuse

Fuse should be 15A
Black ADD BAR width 2 ~ 3 cm

- Applicable Model: ALL
- Main Check: Check 10 Ω register in front of COF IC
- Symptom: Black ADD BAR width 2~3 cm
- Remedy: Replace Module
• Applicable Model : ALL
• Main Check : Check Film connector between X-B/D and Control B/D
• Symptom : ADD Bar width 5~6 cm(specific color, magenta, cyan, yellow)
• Remedy : Replace Film Connector
Black ADD Bar

- **Applicable Model**: ALL
- **Main Check**: Check Film connector between X-B/D and Control B/D
- **Symptom**: Black ADD Bar
- **Remedy**: Replace Module
- **Applicable Model**: M(X)-42PZ90
- **Main Check**: Check the Control B/D and Micom Version
- **Symptom**: Flicker
- **Remedy**: Replace the Module control B/D
• Applicable Model : M(X)-42PZ90
• Main Check : Check the 15V Line falls to (8~9V) supplied to the module control B/D
• Symptom : No picture with Mal discharge
• Remedy : Replace the Y-B/D & Z-B/D
Dark Screen & Mal Discharge

- Applicable Model: M(X)-42PZ90
- Main Check: Check the Cable or B+ port of Z-B/D
- Symptom: Dark Screen and Heavy Noise
- Remedy: Check the Z-B/D and Cable
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