

LG Electronics Inc.

FCC ID: **BEJ42LC4D**

-Operational description-

This LCD monitor is made up of two parts----AD board and inverter board. AD board is used to produce different voltage, control inverter, ADC, and modify circuit parameter while working on each frequency . And it also adjusts panel working state (brightness, contrast, horizontal amplitude, horizontal phase, vertical amplitude, vertical center) in use and circuit initialized parameter. The inverter board is designed for the backlight of LCD Panel with the Cold Cathode Fluorescent Lamp . When panel data, panel voltage and lamp voltage are added to panel, the screen display picture from computer.