CAUTION

BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.
Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION, Shock, Fire, or other Hazards. Do not modify the original design without permission of manufacturer.

IMPORTANT SAFETY NOTICE

* Set + Stand
* Stand body + Stand base
## 47LE8500 EXPLODED VIEW PARTS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART No</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>EAB60961501</td>
<td>Speaker (Full Range) EN0870D-6784 ND 10W 8OHM 78DB 150HZ 188x20x18</td>
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<tr>
<td>200</td>
<td>EAJ60874401</td>
<td>TFT Panel (Includes Inverter boards)</td>
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<tr>
<td>300</td>
<td>ABJ72988502</td>
<td>Inverters (LED Driver Boards) Master and Slave</td>
</tr>
<tr>
<td>310</td>
<td>MAZ62064801</td>
<td>Bracket 47LE85 - ABS, HF-380 Cabinet bottom</td>
</tr>
<tr>
<td>330</td>
<td>MES6185301</td>
<td>PC LED 42/47/55LE80 PC non-diamond indicator</td>
</tr>
<tr>
<td>400</td>
<td>ACQ75431415</td>
<td>Back Cover</td>
</tr>
<tr>
<td>500</td>
<td>EBR64966401</td>
<td>Front Control IR / EYE Q (Board Assembly, Front)</td>
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<tr>
<td>510</td>
<td>EBR64966901</td>
<td>Soft Touch Front Key (Board Assembly, Front)</td>
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<tr>
<td>511</td>
<td>EAV60793306</td>
<td>LE75/85_LOGO Lighting</td>
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<tr>
<td>521</td>
<td>MGJ62006004</td>
<td>Side AV Metal Bracket</td>
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<tr>
<td>530</td>
<td>EAY60908801</td>
<td>Power Supply Board Assembly</td>
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<tr>
<td>540</td>
<td>EBU60842601</td>
<td>Main Board Assembly</td>
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<td>560</td>
<td>MAZ62005101</td>
<td>Touch PCB</td>
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<td>710</td>
<td>MAZ61972001</td>
<td>Mold ABS AF-303 Bracket</td>
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<tr>
<td>800</td>
<td>MJH61914201</td>
<td>Supporter Module Fixer</td>
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<tr>
<td>810</td>
<td>MJG61863002</td>
<td>Supporter Module Fixer</td>
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<tr>
<td>820</td>
<td>MJH61914301</td>
<td>Metal Stand Guide</td>
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<tr>
<td>830</td>
<td>AGU72970001</td>
<td>Power insulation bottom assy</td>
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<td>900</td>
<td>AAN72936802</td>
<td>Stand Assy_LGERS Local_Brown_Phantom</td>
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<td>900</td>
<td>AAN73011602</td>
<td>Stand Base Assembly</td>
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<td>910</td>
<td>ABA73031401</td>
<td>Stand Top</td>
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<tr>
<td>920</td>
<td>MAZ62006101</td>
<td>Stand Cover Mold ABS XG-569 Bracket</td>
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<tr>
<td>A10</td>
<td>FAB30016106</td>
<td>Stand Screw</td>
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<tr>
<td>A2</td>
<td>AKB72914003</td>
<td>Remote Control</td>
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<tr>
<td>A21</td>
<td>MCK62976001</td>
<td>Battery Cover</td>
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<tr>
<td>A22</td>
<td>AKB72913103</td>
<td>Remote Control Simple</td>
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<td>A3</td>
<td>EAD60817902</td>
<td>Power Cord</td>
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<tr>
<td>LV1</td>
<td>EAD60974108</td>
<td>LVDS Cable (Left Side from Main)</td>
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<tr>
<td>LV2</td>
<td>EAD60974107</td>
<td>LVDS Cable (Right Side from Main)</td>
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<tr>
<td>Component/AV Rear Jack</td>
<td>Diagram of Circuit Components</td>
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<tr>
<td>------------------------</td>
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<tr>
<td>REAR AV</td>
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<tr>
<td>COMPONENT2</td>
<td></td>
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</tr>
<tr>
<td>COMPONENT1</td>
<td></td>
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</tr>
<tr>
<td>DEV</td>
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The symbol mark of this schematic diagram incorporates special features important for protection from X-Radiation, fire, and electrical shock hazards. When servicing if is essential that only manufacturers specified parts be used for the critical components in the symbol mark of the schematic.
The symbol mark of this schematic diagram incorporates special features important for protection from x-radiation, fire, and electrical shock hazards. When servicing it is essential that only manufacturer-specified parts be used for the critical components in the symbol mark of the schematic.

HDMI SWITCH 1.8V POWER

Separated from Common sheet 83
N. America & Korea only use 1.8V control
THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE, AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER-SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THIS SYMBOL MARK OF THE SCHEMATIC.
THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.
THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILRE AND ELECTRICAL SHOCK HAZARDS, WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

Draw bottom location when make a new pcb

SMD GASKET FOR EMI (8*6*5.5 FOR LE5400/5500/7500)

SMD GASKET FOR EMI (8*6*7.5 FOR LE8500)

SMD GASKET FOR EMI (8*6*12.5T)

SMD GASKET FOR EMI (8*6* 9.5T)
THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

FILERE AND ELECTRICAL SHOCK HAZARDS, WHEN SERVICING IS IMPORTANT FOR PROTECTION FROM X-RADIATION.

THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES TDVJ-H031F

TU700
TDVJ-H031F

DEVI

TU701
TU702

DEV

CHB OPTION

ATSC TUNER 7 100

CHB OPTION

TU700
TDVJ-H031F

DEVI

The symbol mark of this schematic diagram incorporates special features important for protection from x-radiation, fiber, and electrical shock hazards. When servicing, it is essential that only authorized, specified parts be used for the critical components in this symbol mark of the schematic.
THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

ESSENTIAL THAT ONLY MANUFACTURES SPECIFIED PARTS BE USED FOR SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION.

THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES BCM3549 VIDEO...
THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. FILMS AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IF IS ESSENTIAL THAT ONLY MANUFACTURED SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

BCM3549 DDR 1.8V By CAP : Place near to BCM3549
THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

ESSENTIAL THAT ONLY MANUFACTURES SPECIFIED PARTS BE USED FOR
FIRE AND ELECTRICAL SHOCK HAZARDS, WHEN SERVICING IF IS

#ALL CHB OPTION#
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THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC DIAGRAM INCORPORATE THE ESSENTIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION. ONLY MANUFACTURERS SPECIFIED PARTS BE USED FOR SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION.
THE SYMBOL MARK OF THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURE SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SYMBOL MARK OF THE SCHEMATIC.

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SHEET 015 CHB
SHEET 016 BLANK NECESSARY
SHEET 017 BLANK
SHEET 018 BLANK
SHEET 019 BLANK
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SHEET 024 3D_IR_GENDER / POWER
SHEET 025 BLANK
SHEET 026 BLANK
SHEET 027 BLANK SELECTABLE
SHEET 028 BLANK
SHEET 029 BLANK
SHEET 030 BLANK

SHEET 021 — SHEET 073 BLANK

SHEET 031 — SHEET 073 BLANK

SHEET 074 URSA3 120HZ MINI-LVDS
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SECRET LG ELECTRONICS

MODEL

DATE

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