Disassembly and Assembly

System Dismantle

⚠️ Warning!
- Make sure the system & peripherals power are off.
- Disconnect cables for peripherals & DC power input jack from the system.
Disassembly and Assembly

Hard Disk Drive Replacement

1. Lay the system while preventing LCD panel is being damaged.
   Raise the stand at a right angle as shown.

2. Remove the Stand after undoing screws (4ea) which hold the stand.

3. Pull in the direction of the arrow to remove the HDD.
   ※ Please be careful not to damage the cable.

4. Remove the screws(3ea).

5. Assemble it in the opposite way of dismantling and connect peripheral cables & DC power input jack.
Disassembly and Assembly

Memory Module Replacement

1. Lay the system while preventing LCD panel is being damaged. Raise the stand at a right angle as shown.

2. Remove the Stand after undoing screws (4ea) which hold the stand.

3. Pull in the direction of the arrow to remove the HDD. ※ Please be careful not to damage the cable.

4. Remove the HDD-Support after undoing screws (3ea) which hold the HDD-Support.

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6. Install new memory as shown in the figure and tighten them with levers at both ends.
Main-board and Sub-board Removal

1. Lay the system while preventing LCD panel is being damaged. Raise the stand at a right angle as shown.

2. Remove the Stand after undoing screws (4ea) which hold the stand.

3. Remove the screws(3ea).

4. With reference to the order of the pictures to remove the back cover.
Main-board and Sub-board Removal

5. Disconnect MSR cable.

6. Remove the HDD after undoing screws (3ea) which hold the HDD.

7. Remove the HDD-Support after undoing screws (3ea) which hold the HDD-Support.

8. Refer to the table to remove the board.

<table>
<thead>
<tr>
<th>No.</th>
<th>Part Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Main-board</td>
</tr>
<tr>
<td>2</td>
<td>Inverter Module</td>
</tr>
<tr>
<td>3</td>
<td>MSR-board</td>
</tr>
<tr>
<td>4</td>
<td>Power-board</td>
</tr>
<tr>
<td>5</td>
<td>Touch-board(4w)</td>
</tr>
<tr>
<td>6</td>
<td>Touch-board(5w)</td>
</tr>
</tbody>
</table>
Disassembly and Assembly

Touch-panel and TFT-LCD Removal

1. Lay the system while preventing LCD panel is being damaged. 
   Raise the stand at a right angle as shown.

2. Remove the Stand after undoing screws (4ea) which hold the stand.

3. Remove the screws(3ea).

4. With reference to the order of the pictures to remove the back cover.
5. Disconnect the cables as shown.
   - Cut the cable tie which holds the cable in place
   - A Inverter cable
   - B Touch-board cable
   - C Remove adhesive tape
   - D LVDS cable
   - E LED cable and OSD-board cable
   - F Internal Speaker cable
   - G cable tie

6. Remove the screws(8ea).

7. Remove the front cover, and put down a clean place.

8. Undo screws(4ea) on the side of display bracket.
Disassembly and Assembly

Touch-panel and TFT-LCD Replacement

- Be careful in case of any damage occurred to cables.
- Be careful in case of any breakage and injury.
- Be careful in case of any dust being stuck into the surface of LCD or touch panel and scratch to them.
- Please use the anti-static fan preventing dust applied to the surface of LCD

1. Using a knife cut between the LCD and Touch panel.
2. Carefully cut the middle of cushion tape between LCD and Touch panel where you can see the gap.
3. Remove cushion tape completely on the corners of Touch panel.
4. Also remove cushion tape on the corners of LCD.
5. LCD (End of steel bezel) and Touch panel (inside the yellow line) are attached to match.
MSR Removal

1. Remove the screws(2ea).

2. Remove the MSR and Disconnect the MSR cable.