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|---|-------------------------|--------------------|---------------------|
| Unicom Engineering | Work Instruction | Page 1 of 7 | |
| Title: E-1800 R7 Unit Disassembly for WEEE | | | |
| Document Number / Disk File: 597-2001-00 | By: John Loos | Current Rev: 0A | Date: 11/28/2023 |
| Assemblies Covered: E-1800 R7 (786-7327-00) | | | |



E-1800 R7 Unit Disassembly for WEEE

| Revision | Date | MR # | Revised By | Description of Changes |
|----------|------------|-------|------------|------------------------|
| 01 | 06/29/2023 | 37592 | John Loos | Draft |
| 0A | 11/28/2023 | 37592 | John Loos | Released |

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NOTE: Disconnect any AC Power Cords or shut off any DC power source attached to the power supplies and then remove any wires connected to the DC power supplies before disassembly of the unit.

PRODUCT DISASSEMBLY INSTRUCTIONS

Most parts can be removed easily by hand. In some cases, common household tools such as Philips and/or flat-head screw drivers may be necessary. Some components may require needle-nose pliers. Instructions for removing parts in this product can be found in the Intel System Integration and Service Guide documentation. All removed components should be disposed of in the appropriate recycling bin. The most recent documentation for this server can be found online at:

<https://www.intel.com/content/www/us/en/products/details/servers/server-systems/server-m50fcp/docs.html>

Revision 1.2 attached here for reference:



Intel_Server_System
_M50FCP1UR_TPS_R

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Images shown are representative of product and *may vary* depending on actual configuration.

Example: 12-drive, E-1800 R7 Server with lid:]



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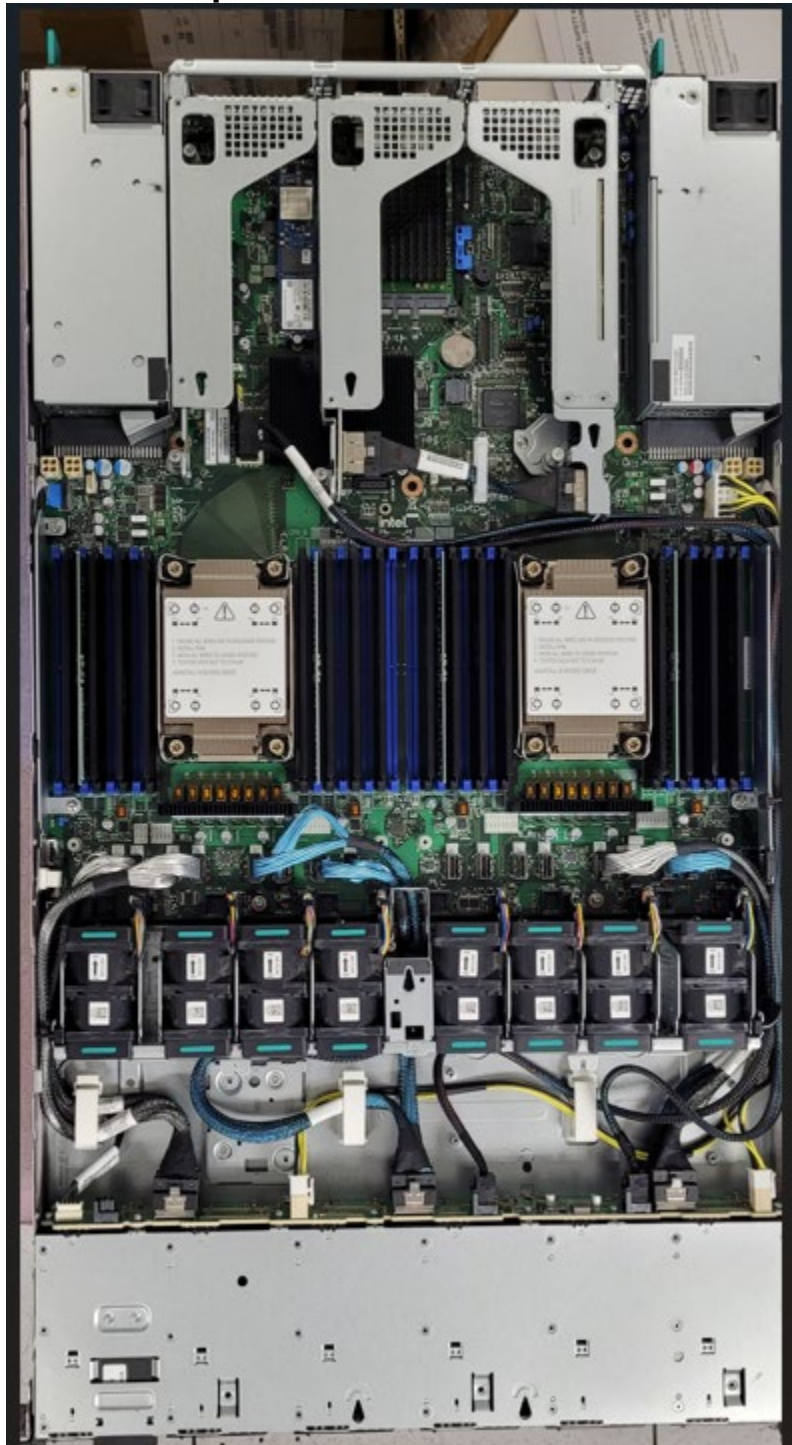
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\Example: E-2900 R7 Internal View



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| Recycling/Material Code | Important Information |
|--|--|
| Material /Components, which must be removed and treated separately | |
| Lithium Battery | Battery free of hazardous substances, installed in socket on the motherboard |
| Printed circuit boards | Motherboard, DIMMs, PCI card, PCI riser, Power Supply, and DVD adapter PCB |
| Disk Drives | Hard Drive, DVD Drive, Solid State Drive |
| Material /Components, which can disturb certain recycling processes | |
| Aluminum | Heat sink, handles |
| Material /Components, through which benefits can normally be achieved | |
| Cold Rolled Steel | Top cover, chassis bottom, and rails |
| * ABS | Pushbuttons, Shroud |
| Cables | Distributed in device |
| Fans | |
| Special notes | |
| * Flame retardant of plastics does not contain PBB and PBDE. | |

Annex A

| | |
|-----------------------------|---|
| Producer: | <Company name, other on addressing the producer> |
| Scope of information sheet: | < Product category as in Annex IA of WEEE Directive, or type of equipment as in Annex 1B of WEEE Directive, or producer's Product Family, or single products identified by brand and model name > |

| Component or Material | Remarks / Location |
|--|---|
| Battery (internal *) containing Mercury (Hg)/ NiCad/Lithium/ Other | Lithium battery ↓ Located on the motherboard |
| Backlighting lamps of LCD/TFT or similar screens containing Mercury (Hg) | NONE |
| Mercury (Hg) in other applications** | NONE |
| Cadmium** | NONE |
| Gas discharge lamps | NONE |
| Plastic containing ruminated flame retardants other than in Printed Circuit Assemblies *** | NONE |

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| Component or Material | Remarks / Location |
|---|---|
| Liquid Crystal Displays with a surface greater than 100 cm ² | NONE |
| Capacitors with PCB's | NONE |
| Capacitors with substances of concern**** + height > 25 mm, diameter > 25 mm or proportionately similar volume | NONE |
| Asbestos | NONE |
| Refractory ceramic fibres | NONE |
| Radio-active substances | NONE |
| Beryllium Oxide | NONE |
| Other forms of Beryllium | BE-CU in some connector ↓ contacts |
| Gasses - which fall under Regulation (EC) 2037/2000 and all hydrocarbons (HC). | NONE |
| Components with pressurised gas which need special attention (Pressure > 1,5 bar) ***** | NONE |
| Liquids ***** if volume > 10 cl (or equivalence in weight, e.g. for PCB, oil...) | NONE |
| Mechanical components that store mechanical energy (i.e. springs) or equivalent parts which need special attention ***** (diameter > 10 mm and height > 25 mm or proportionally similar volume and expanding) | NONE |
| PBDE (deca- & octa-BDE) and Perfluorocatane sulfantes (PFOS) in Directive 2006/122/EC | NONE |

↓ = Arrow indicates the need for the location of the compartment/ substances within the product. When the location of a substance/ components is requested, it is at part level, e.g. main board, housing etc

* Internal means that batteries can only be removed by opening the product by means of (a) tool(s).

** Substances are considered to be in the product if present above the levels specified in Commission Decision 2011/65/EU (RoHS Directive) or if their use is permitted through exemptions in Annex III of this directive.

*** To be coherent with industry current standards and practices on tracking of plastic parts, Directive 2002/96 (EC) Annex II requirement is understood to focus on plastic parts that weight more than 25 g.

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**** Substance of concern other than PCB, to be specified/ addressed further in the context of Directive 2002/96 (EC) Annex II national requirements and European developments

***** Needs of equivalent nature as those for maintenance, service manuals and installation for safety purposes.