# LEXMARK

# Disassembly of Waste Electrical and Electronic Equipment (WEEE) Manual

EU Waste Electronic and Electrical Equipment Directive require producers to provide information of the different electronic and electrical materials and components found in their products at its end-of-life, and disassembly references to treatment and recycling facilities.

The disassembly information for this product has been prepared for use by a recognized treatment or recycling facility and is not intended to be used by others.

1. Product information
2. Materials and components list for selective treatment
3. Disassembly tools
4. Disassembly references

The following information is intended only for the use of treatment and recycling facilities.

All disassembly instructions should be performed with the power switch in the OFF position. Disconnect the power cord from the wall outlet and from the printer before continuing.  If there are any other devices attached to the printer, then turn them off as well, and unplug any cables going into the printer.

## 1. Product information

**Model name(s)—**Indicate all model name(s) within the product family

| Model name |
| --- |
| **Lexmark C792 series** – <br> Lexmark C792e, Lexmark C792de (Lexmark CS796de), Lexmark C792dte, Lexmark C792dhe |

*\* Add rows as needed*

## 2. Materials and components list for selective treatment

| Items | Quantity | Notes |
| --- | --- | --- |
| Polychlorinated biphenyls (PCB) containing capacitors | 0 | N/A |
| Mercury containing components, such as switches or backlighting lamps | 0 | N/A |
| Batteries | 1 | Lithium Manganese Dioxide coin cell located on the system controller card |
| Printed circuit boards greater than 10 cm$^2$ | 9 | For Lexmark C792dhe (locations illustrated in 4.2) <br> − 8 for Lexmark C792dte <br> − 7 for Lexmark C792e, Lexmark C792de |
| Toner cartridges, liquid and pasty, as well as colour toner | 4 Toner cartridge; 1 Waste toner bottle | Toner cartridges located inside Front cover <br><br> Waste toner located below toner cartridges |

| | | | |
|---|---|---|---|
| Plastic containing brominated flame retardants | 4 Fans; 32 Sensors; 0 Fuser parts | Fan(s) and Sensors (locations illustrated in 4.2) | |
| Asbestos waste and components which contain asbestos | 0 | N/A | |
| Cathode ray tubes | 0 | N/A | |
| Chlorofluorocarbons (CFC), Hydrochlorofluorocarbons (HCFC) or Hydrofluorocarbons (HFC), Hydrocarbons (HC) | 0 | N/A | |
| Gas discharge lamps | 0 | N/A | |
| Liquid Crystal Display (LCD) greater than 100 cm$^2$ and those back-lighted with Gas discharge lamps | 0 | N/A | |
| External electrical cables | 1 | Power cord located on the back lower left quadrant | |
| Components containing refractory fibres | 0 | N/A | |
| Components containing radioactive substances | 0 | N/A | |
| Electrolyte capacitors containing substances of concern[1] | 1 | Capacitor(s) located on Power Supply (locations illustrated in 4.2) | |

[1] *With (height > 25 mm, diameter > 25 mm or proportionately similar volume)*

## 3. Disassembly tools

| Item Description |
|---|
| #2 Phillips screwdriver, magnetic |
| Wire cutter |
| E-clip puller or small flat-head screwdriver |
| Standard slotted head screwdriver |

## 4. Disassembly references

### 4.1. Removal procedure(s)

📄 C792 WEEE removal

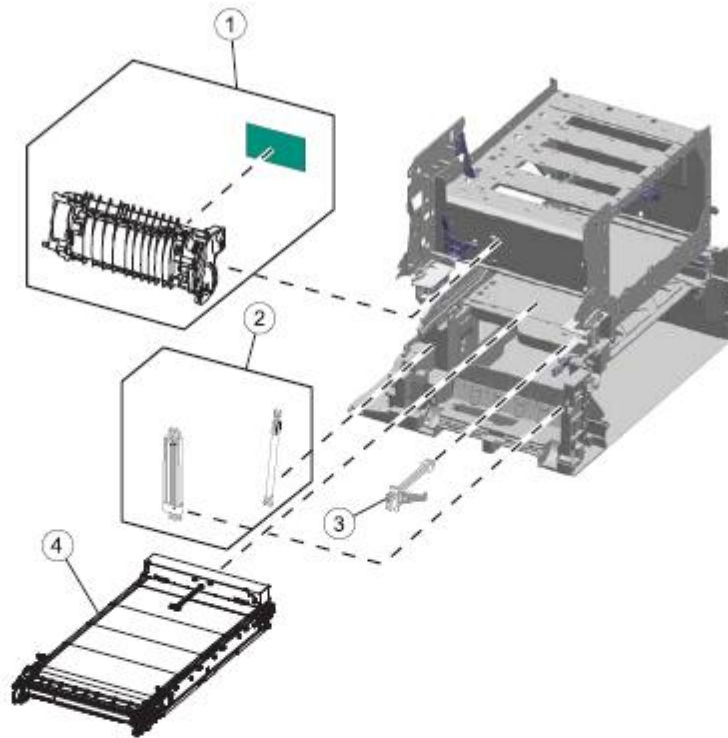WEEE materials and components removal procedures are available upon request. Contact: recycling@lexmark.com

### 4.2. Graphical illustration of material's and component's location
*See next page*

*Left*



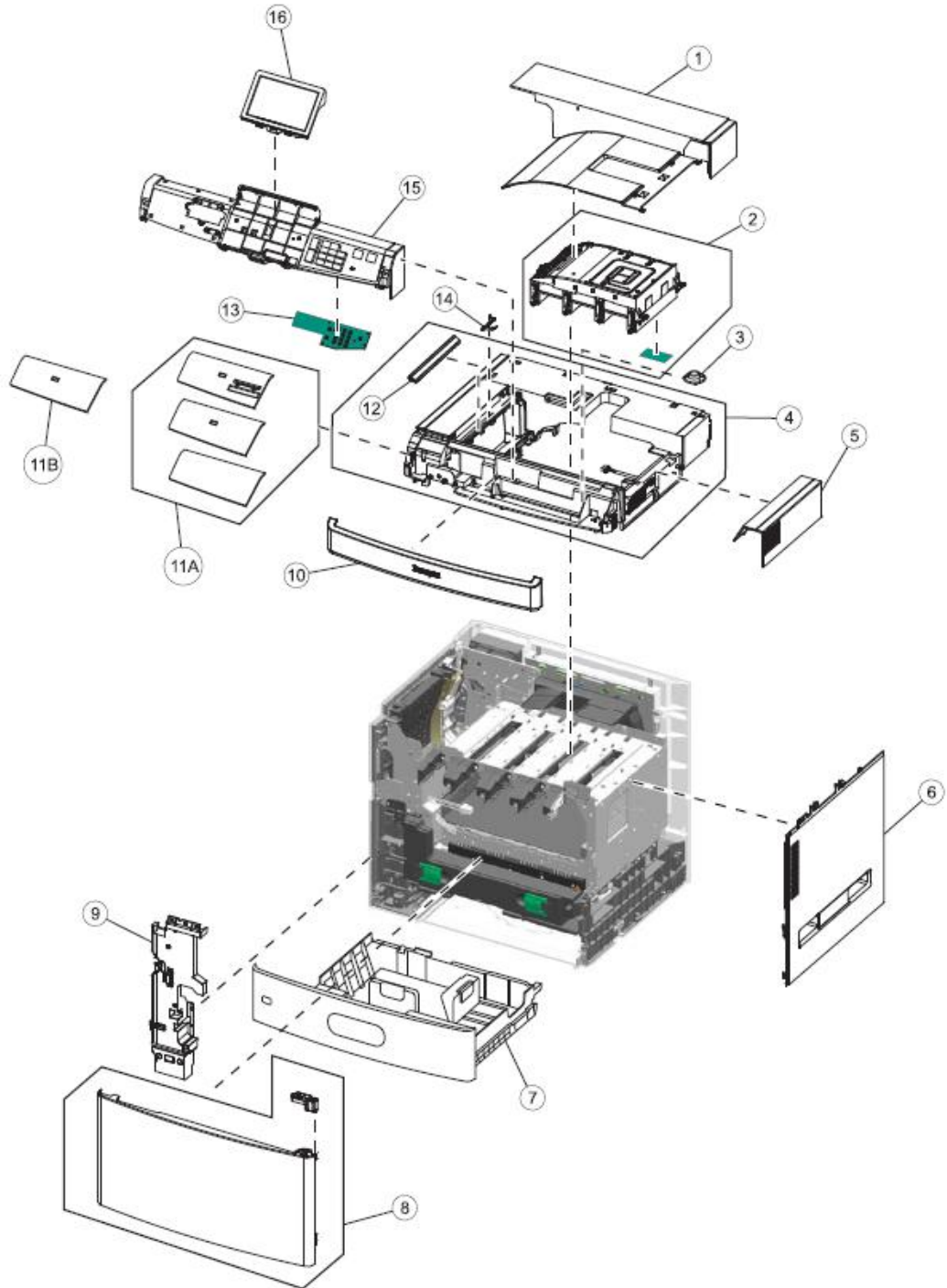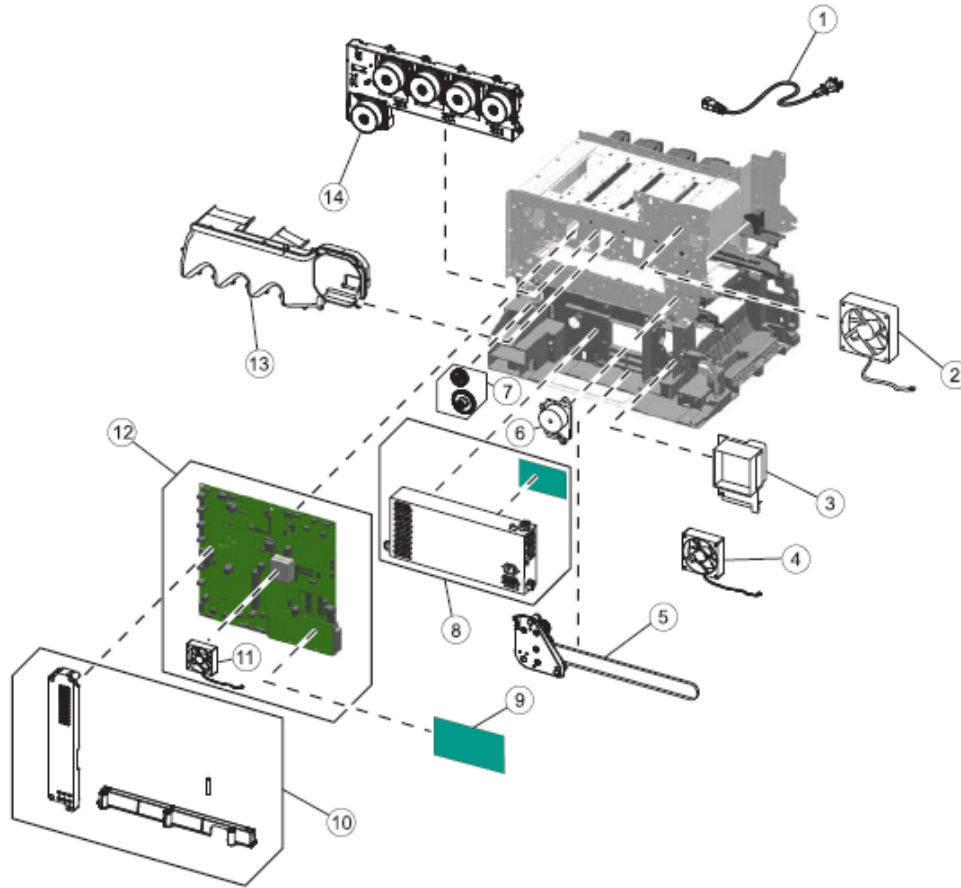| Index | Description |
|---|---|
| 1 | Fuser assembly, 115 V |
| | Fuser assembly, 220 V |
| | Fuser assembly, 100 V |
| 2 | Left access door pistons parts packet, including<br><br>• Piston clip pin<br>• Left door spring support<br>• Piston housing assembly<br>• Door support anchor pin (3) |
| 3 | Fuser system card and LVPS cable with cable ties |

Top, right, and front covers

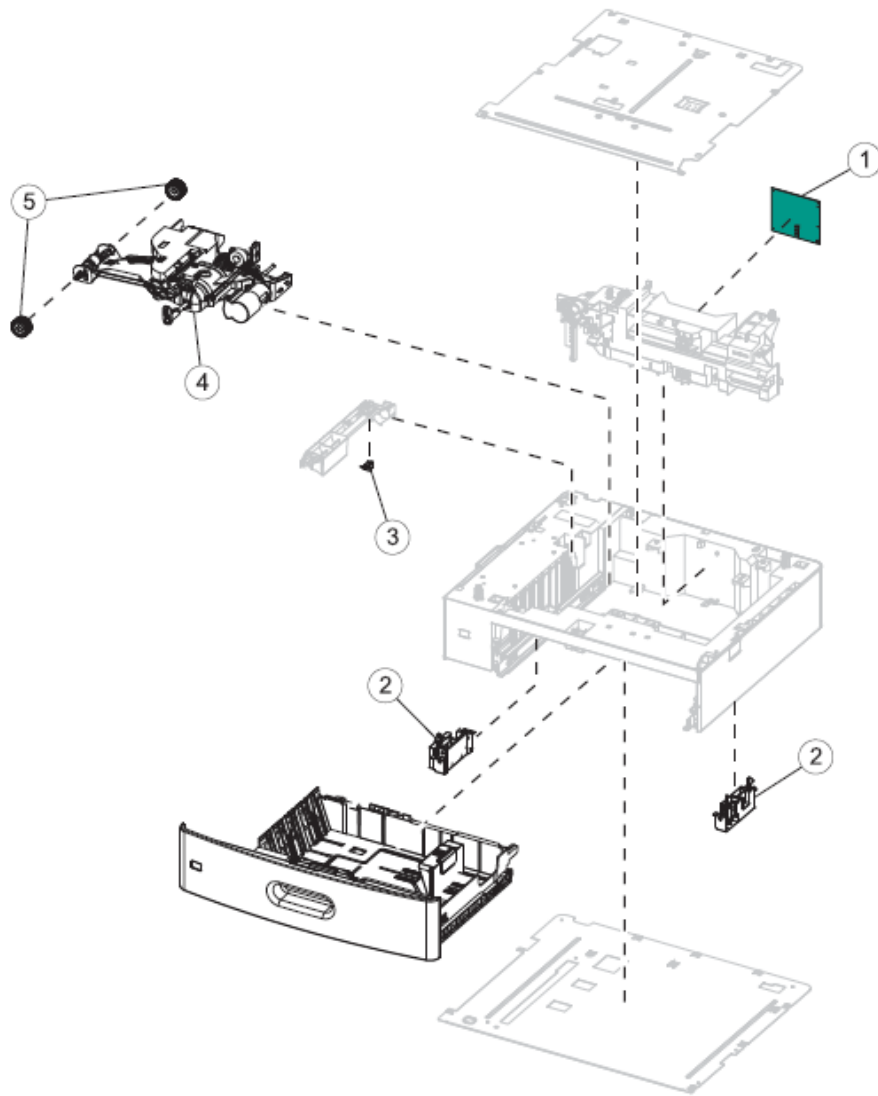| Index | Description |
|---|---|
| 1 | Printhead access cover |
| 2 | Printhead assembly |
| 3 | Speaker |
| 4 | Top cover assembly with output option cable |
| 5 | Top cap cover |
| 6 | Right cover |
| 7 | Standard media tray (550-sheet media tray assembly) |
| 8 | Front access door and pivot |
| 9 | Waste toner left cover with beacon |
| 10 | Logo panel |
| 11A | OP panel bezel, 210 (3 bezels): <br> • Bezel <br> • Bezel with USB <br> • Bezel with USB and card reader |
| | OP panel bezel, 230 (3 bezels): <br> • Bezel <br> • Bezel with USB <br> • Bezel with USB and card reader |
| 11B | BSD OP panel bezel, 235 (1 bezel): <br> • Bezel with USB |
| 12 | ESD bracket |
| 13 | OP panel UICC card |
| 14 | Bin-full flag |
| 15 | OP panel cover assembly with buttons |
| 16 | OP panel display: 4.3 LCD touch screen |

Rear



| Index | Description |
|-------|-------------|
| 1 | Power cord |
| 2 | Main fan |
| 3 | LVPS exit duct |
| 4 | LVPS fan |
| 5 | MPF drive assembly |
| 6 | Fuser drive assembly, including |
| 7 | Waste toner gears parts packet |
| 8 | Low-voltage power supply (LVPS) with thermistor retainer |

| Index | Description |
|-------|-------------|
| 9 | Hard disk/fax card |
| 10 | System board and HVPS card parts packet |
| 11 | CPU cooling fan |
| 12 | System board |
| 13 | Exit cooling duct assembly |
| 14 | EP drive assembly |

Optional 550-sheet drawer assembly



| Index | Description |
|-------|-------------|
| 1 | 550-sheet tray controller card assembly |
| 2 | Anti-tip latch assembly |
| 3 | 550-sheet/2000-sheet input option sensor pack |
| 4 | 550-sheet tray pick assembly |
| 5 | Pick roll assembly |

## Finisher/high-capacity output stacker assembly
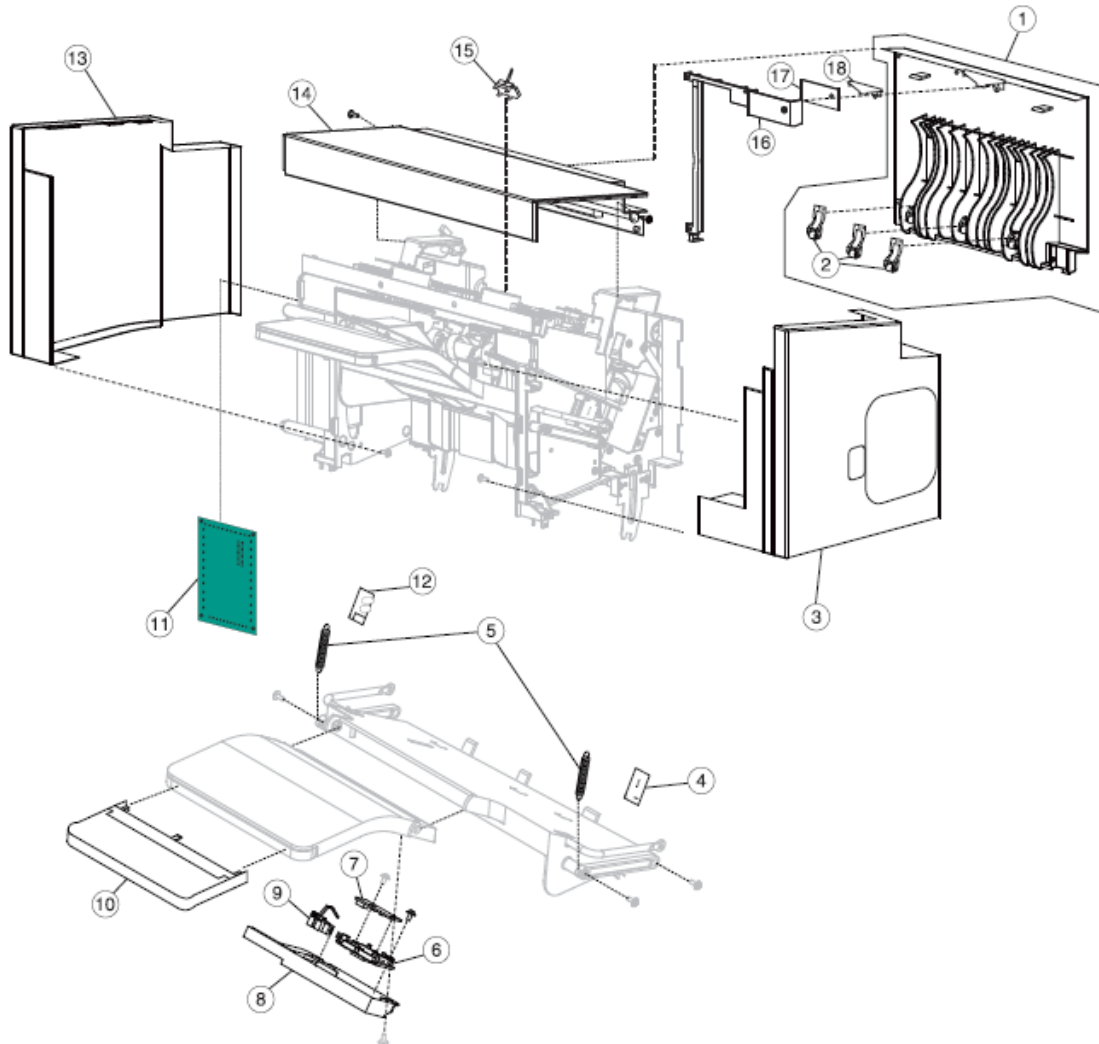


| Index | Description |
|---|---|
| 1 | Left access door assembly |
| 2 | Backup redrive roller |
| 3 | Finisher/stacker rear cover |
| 4 | Sensor (bin full receive) |
| 5 | Finisher bin-full spring |
| 6 | LED clear lens |
| 7 | Standard output bin LED |
| 8 | Bottom cover |
| 9 | Sensor (bin media present) |

| Index | Description |
|---|---|
| 10 | Output bin extension |
| 11 | Finisher /stakcer controller card |
| 12 | Sensor (bin full send) |
| 13 | Front cover |
| 14 | Top cover |
| 15 | Finisher sensor (pass thru)/Stacker sensor (pass thru) |
| 16 | Beacon housing |
| 17 | Left access beacon |
| 18 | Beacon clear lens |
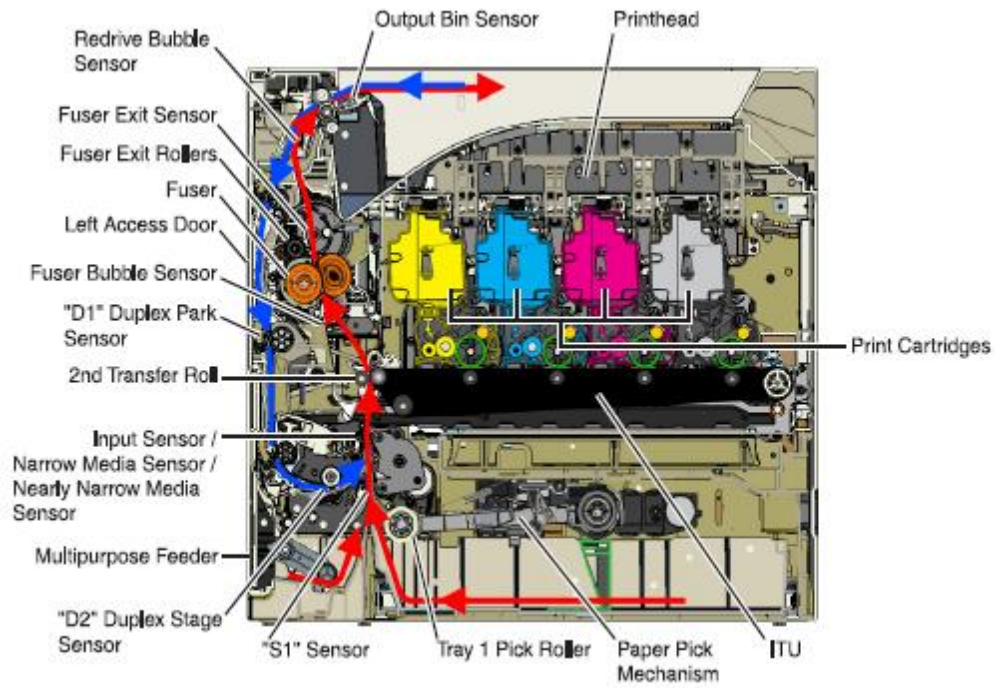
**Sensors**



*Picture does not show all sensors used by the product*