

Information for Treatment Facilities

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Information for Treatment Facilities (implementing WEEE¹ Article 15)

In order to facilitate the re-use and the correct and environmentally sound treatment of WEEE, including maintenance, upgrade, refurbishment and recycling, Fujitsu Technology Solutions takes the necessary measures to provide re-use and treatment information for new² electrical and electronic equipment (EEE). This information identifies, as far as it is needed by re-use centers, treatment and recycling facilities the different EEE³ components and materials, as well as the location of dangerous substances and preparations in EEE. The information is made available by Fujitsu Technology Solutions on our internet site: <http://ts.fujitsu.com/recycling>. We provide an overview on "positive presence" of materials and components in the table on the following pages.

Access point for Recyclers

The access point for recyclers to post questions in relation to our products is: sustainability.engagement@uk.fujitsu.com

We generally contribute to provide recyclers a constructive and sustained dialogue to discuss past and future technology trends used in our products for a better handling of WEEE.

Eco Declarations

Our Eco Declarations contain detailed information about each type of new products like

- Environmental design
- Batteries
- Energy consumption
- Noise characteristics
- Emissions
- Electrical safety and EMC
- Packaging and documentation
- Recycling

Most Eco declarations are published at <https://sp.ts.fujitsu.com/sites/certificates/default.aspx>.
If not available, the Eco declarations can be requested from recyclers dealing with our equipment.

¹WEEE: Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment

²New products: Products put on the market later than August 13, 2005

³EEE: Electrical and Electronic Equipment

Selective treatment for materials and components of Fujitsu Technology Solutions' products
(WEEE Annex VII, in accordance with Article 8(2))

No.	Component or Material	Included	Remarks / Location
1a	Polychlorinated biphenyls (PCB) containing capacitors	no	
1b	Mercury containing components, such as switches or backlighting lamps	yes/no	From 2011 most backlights of displays and Notebooks are based on LED technology. Only gas discharge backlighting lamps from TFT displays and notebooks (delivered before 2011) contain mercury in small quantities. TFT displays with mercury containing backlights are also used in some rack consoles. LCD displays with CCFL (Cold Cathode Fluorescent Lamp) containing mercury in their backlights should be handled according to the recommendations of EERA (European Electronics recyclers Association: www.eera-recyclers.com)
1c	Batteries	yes	System boards, diagnostic boards and some device controller boards have Lithium coin batteries. Notebooks have Lithium coin batteries and Lithium-Ion battery packs. Batteries are included in wireless peripherals (e.g. input devices) and external optical disk drives. Batteries are included in Uninterruptible Power Supplies. The remote control of LCD TVs includes Alkali batteries.
1d	Printed circuit boards greater than 10 square centimeters	yes	
1e	Toner cartridges	no	
1f	Plastic containing brominated flame retardants	yes/no	Retardants Depending on product

1g	Asbestos waste and components which contain asbestos	no	
1h	Cathode ray tubes	yes/no	CRT-displays: yes All other Fujitsu Technology Solutions products: no
1i	Chlorofluorocarbons (CFC), Hydrochlorofluorocarbons (HCFC) or Hydrofluorocarbons (HFC), Ozone Depleting Hydrocarbons (HC)	no	
1k	Gas discharge lamps	no/yes	From 2011 most backlights of TFT displays and notebooks are based on LED technology. Until 2010 backlights of TFT displays and notebooks were usually gas discharge lamps.
1l	Liquid crystal displays of a surface greater than 100 cm ² and all those back-lighted with gas discharge lamps	yes/no	TFT-displays and Mobile devices produced before 2011: yes Admin console of racks: yes PC: depending on product
1m	External electric cables	yes/no	Depending on product
1n	Components containing refractory ceramic fibers	no	
1o	Components containing radioactive substances	no	
1p	Electrolyte capacitors containing substances of concern (height > 25 mm, diameter > 25 mm or proportionately similar volume)	no/yes	Some internal and external power supplies produced before 1993 contained electrolyte capacitors of concern (PCB).