



Product Reuse, Repair and Recycle Information **for UCSB-B480 M5**

Information to facilitate reuse and repair

1. Disassembly instructions

End-users, repair operations and recyclers may use the corresponding Installation and Service Guide to disassembly the unit for repair or recycling.

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/hw/blade-servers/B480M5.pdf

2. Replacement parts information

Replacement parts for UCS series of products are available through Cisco and/or their partners for a period of 5 years from the end-of-life date. Refer to the product's Technical Specification for the part numbers (PIDs) that can be ordered. Parts can be ordered through Cisco Commerce or one of our Valued Partner/Distributor: <https://www.cisco.com/c/en/us/buy.html>

- [Cisco UCS B480 M5 Blade Specification](#)

Information to facilitate end-of-life management

1. Take-back & Recycling instructions

Please www.cisco-returns.com for take-back and recycling information.

2. Selective Treatment List for Waste Electrical and Electronic Equipment (WEEE) Recycling

The aim of this section is to assist direct recyclers in the understanding of the proper methods for removing parts and general product disassembly instructions for recycling of **Cisco UCS B480 M5 Blade Server** at the end-of-life. This document should also provide recyclers on the presence of materials and components at the product level.

In accordance with Article 8.2 of the WEEE Directive 2012/19/EU and Annex 7, batteries and printed circuit boards should be removed (with care) before the treatment of the devices. However, there is no battery in this product.

Materials and components list for selective treatment

The table below provide information for selective treatment for materials and components of waste electrical and electronic equipment in accordance with Article 15 of EU WEEE Directive 2012/19/EU.

According to Appendix VII of Directive 2012/19/EU (WEEE), the following substances must be handled selectively. Substance, mixtures and components should be removed from any separately collected WEEE.



Table 1. As a minimum the following substances, preparations and components have to be removed from any separately collected WEEE:

Type of material, as specified by WEEE	Where Found
	Cisco UCS B480 M5
Polychlorinated biphenyls (PCB) containing capacitors	N/A
Mercury containing components, such as switches or backlighting lamps	N/A
Batteries	N/A. No battery
Printed circuit boards greater than 10 cm ² (Qty) <i>(Quantity varies depending on the product configuration)</i>	<ul style="list-style-type: none"> • Motherboard Board (x1) • Memory DIMMs and/or PMem (x2~32) • mLOM Virtual Interface Card (VIC) (x1) • Rear mezz Virtual Interface Card (VIC) (x0~1) • Small Form Factor SSD (SAS/SATA disk drive) or NVME disk (x 1~6 Front Facing) • Front Mezz MRAID Storage Controller Module (x0 ~1) • Front Mezz Compute Pass Through Controller (x0 ~1) • M.2 RAID Controller module (x0 ~1) • Trusted platform module (x1) • Data Center Persistent Memory modules (x0 ~1)
Toner cartridges, liquid and pasty, as well as color toner	N/A
Plastic containing brominated flame retardants,	All plastic components should be considered to contain brominated flame retardants. Plastic parts weight >25g contain less than 1000PPM bromine.
Asbestos waste and components which contain asbestos	N/A
Cathode ray tubes	N/A
Chlorofluorocarbons (CFC), Hydrochlorofluorocarbons (HCFC) or Hydrofluorocarbons (HFC), hydrocarbons (HC),	N/A
Gas discharge lamps,	N/A
Liquid Crystal Displays greater than 100 cm ² and all those back- lighted with gas discharge lamps	N/A
External electric cables,	N/A
Components containing refractory ceramic fibres	N/A
Components containing radioactive substances with the exception of components that are below the exemption thresholds	N/A
Electrolyte capacitors containing substances of concern (height > 25 mm, diameter > 25 mm or proportionately similar volume)	N/A

For further assistant, please contact Cisco at environment@cisco.com.