# JDU - Jotron Display Unit (RRC-7700)

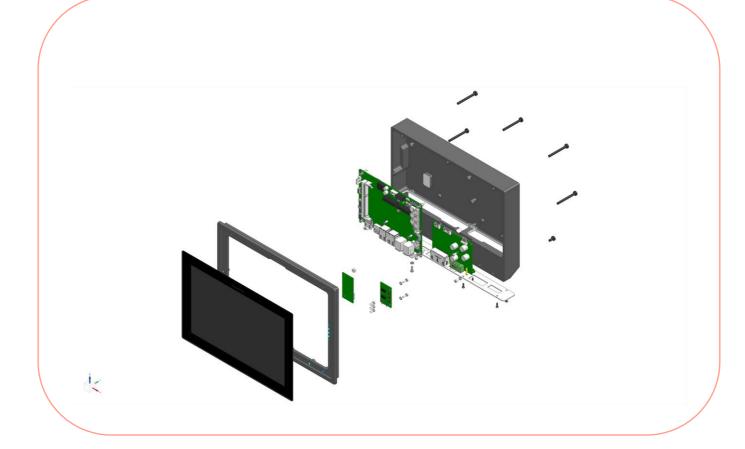
# **Product Dismantling and Recycling**

Part Number: 103400









- 1) Remove the rear panel from the JDU
- 2) Disassemble the unit and separate metals and printed circuit boards
- 3) Remove the touch screen and separate metals and LCD screen

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MECHANICAL /HOUSING

**ELECTRONICS** 

**BATTERY** 

The mechanical housing for the JDU unit is made of Aluminum which is 100% recyclable

There are 3 modules in the JDU unit that contain electronic circuit boards:

- PC Module
- Display Module
- Power Module

There are no batteries in the unit.

Some of the boards may contain critical materials which should be recycled

### PROPER PRODUCT DISPOSAL AND RECYCLING

For proper product disposal and recycling, please:

- Consult your local authorities about your country's disposal and recycling rules and regulations.
- Observe the applicable WEEE (Waste from Electrical and Electronic Equipment) rules.
- Refer to the table on the next page for details regarding critical raw materials in various components.

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Critical raw materials (CRMs) are of high economic importance and have a high risk of supply chain disruption. In 2023, EU published a fifth list of 34 CRMs in the Annex II of <a href="the Regulation proposal COM(2023)">the Regulation proposal COM(2023)</a> based on the <a href="https://example.com/Study-on-the-Critical Raw Materials for the EU 2023 – Final Report">Final Report</a>.

Based on the fifth list 2023 of critical raw materials for the EU, Jotron has conducted an analysis of CRM content in the company's products. The content is limited to information sourced by responses and documentation from suppliers and manufacturers. The sourcing of documentation was done by questions on email, phone calls, meetings and searching verified online pages. The CRM content is limited to commodity group, not part specific.

The table below lists Jotron's commodity types that may contain critical raw materials (CRMs).

Capacitor	Connector	Diode	Fasteners	Fuse
Aluminium (bauxite)	Brass (copper)	Copper	NA	Aluminium (bauxite)
Copper	Nickel	Silicon		Copper
				Nickel
Inductive parts	Integrated circuit	Memory	Metal sheet	Opto
Magnesium	Aluminium (bauxite)	Aluminium (bauxite)	Aluminium (bauxite)	Fluorine
Titanium dioxide	Copper	Baron	Copper	Possible terbium*
		Copper	Nickel	in display
Printed circuit	Relay	Resistor	Switchers	Batteries
boards				
Copper	Aluminium (bauxite)	Aluminium (bauxite)	Aluminium (bauxite)	Aluminium
	Copper	Bismuth	Copper	Cobolt
	Nickel	Boron	Manganese	Copper
		Nickel	Nickel	Gallium
		Silicon	Silicon	Lithium
		Titanate (titanium)		Manganese
				Nickel

<sup>\*</sup>heavy rare earth element