

Mobile Phone Xperia™ X2

Sony Ericsson considers sustainable development as one of the most important challenges for the future. Therefore, Sony Ericsson wants to provide environmental information to our customers. The Sony Ericsson Environmental Declarations give information on the most relevant environmental aspects of mobile phones.

Mobile Phone
Xperia™ X2
Size
110x54x16 mm

Weight¹
155 grams

More information on Sony Ericsson and the Environment can be found on the Internet site www.sonyericsson.com/sustainability

Environmental Declaration for Mobile Phone Xperia™ X2	Requirement Fulfilled	
	Yes	No

1 Environmental Policy and Management System

1.1	The company has a documented environmental policy approved by the management.	✓	
1.2	The company has environmental management systems according to: <input checked="" type="checkbox"/> ISO 14001 <input type="checkbox"/> EMAS and/or <input checked="" type="checkbox"/> internal system.	✓	
1.3	The company regularly publishes an environmental report.	✓	
1.4	The company has environmental requirements on suppliers and subcontractors.	✓	

2 Environmentally Conscious Design²

2.1	The product meets requirements of the RoHS Directive (EU directive 2002/95/EC). Accordingly it does not contain substances as listed and defined in the RoHS Directive (lead, cadmium, mercury, chromium (VI), PBB and PBDE).	✓	
2.2	CFCs, HCFCs, asbestos, PCB, PCN and PCT are not present in the product.	✓	
2.3	Mercury and cadmium are not present in the product.	✓	
2.4	Beryllium compounds (including beryllium copper) are not present in the product.	✓	
2.5	Lead is not present <input checked="" type="checkbox"/> in solder <input checked="" type="checkbox"/> in plastics.	✓	
2.6	Antimony and its compounds are not present in plastic housing.	✓	
2.7	Surface parts that can be in direct and prolonged contact with skin are compliant with EU directive 76/769/EEC regarding maximum levels of nickel release.	✓	
2.8	Halogenated flame retardants in mobile device and charger are not present <input checked="" type="checkbox"/> in printed wiring board <input checked="" type="checkbox"/> in plastic housing.	✓	
2.9	Chloroparaffins with chain length 10-17 C atoms, chlorinated greater than 50%, are not present in the product.	✓	
2.10	Polyvinylchloride (PVC) and other chlorinated polymers are not present in the mobile device.	✓	
2.11	Azo compounds that can decompose to the carcinogenic amino compounds listed in EU directive 2002/61/EC are not present in the product.	✓	
2.12	Substances Listed on the Candidate List referred to in Article 59(1,10) of Regulation 1907/2006/EC (REACH) are not present in the product in concentrations above 0,1 % w/w.	✓	

¹ With supplied battery.

² Refers to substance levels, which do not exceed natural background levels or normal detection limits, and is based on suppliers' compliance to Sony Ericsson requirements. For further information regarding banned & restricted substances for Sony Ericsson products, please visit:
<http://www.sonyericsson.com/cws/download/1/573/756/1226332896/SEListsofBannedandRestricted.pdf>

3 Batteries

3.1	The product contains the battery type: <input type="checkbox"/> NiMH <input type="checkbox"/> Lithium Ion <input checked="" type="checkbox"/> Lithium Polymer.	← Battery type
3.2	Substances defined in EU Directive 2006/66/EC (lead, cadmium and mercury at specified levels for labelling) are not used in the battery.	✓

4 Energy Consumption

4.1	Power consumption of battery charger while charging is 5.5 W Charging time (full charge) 3 hr 24 min	← Value
4.2	The no-load/stand by power consumption of the charger is 140m W. The star rating, according to the Voluntary Agreement EU and Industry IPP project phase 1, of the charger is IV stars, where five stars is the most energy efficient from a no-load perspective.	☆☆☆☆
4.3	The charger complies with Energy Star requirements, level IV	← Value
4.4	<i>Unplug the charger</i> reminder is included in the product.	✓

5 Electrical Safety, EMC and RF Exposure

5.1	The product meets applicable electrical safety standards.	✓
5.2	The product meets applicable EMC (Electro Magnetic Compatibility) standards.	✓
5.3	The product meets applicable RF (Radio Frequency) exposure standards.	✓

6 Packaging and Documentation³

6.1	The product packaging material does not contain the heavy metals (lead, cadmium, mercury, and chromium (VI)) according to the EU directive 94/62/EC.	✓
6.2	The product packaging material does not contain CFC or HCFC.	✓
6.3	Plastic packaging material is marked according to ISO 11469.	✓
6.4	Sony Ericsson participates in public packaging recovery systems where possible. Customers are advised to contact the local Sony Ericsson representatives for further information.	← Contact the nearest Sony Ericsson representative
6.5	Included paper material and the packaging box are printed on non-chlorine bleached paper.	✓
6.6	The packaging box is printed with VOC free (Volatile Organic Compounds) ink.	✓
6.7	Amount of packaging box that is made of recycled materials is 25%of recycled fiber	← Value

³ Refers to substance levels, which do not exceed natural background levels or normal detection limits, and is based on suppliers' compliance to Sony Ericsson requirements.

7 Product Recycling

7.1	Plastic parts heavier than 10 g or larger than 0.5 dm ² are marked according to ISO 11469 and ISO 1043-1 to 4.	✓
7.2	The product is labelled in accordance with EU Directive 2002/96/EC (WEEE directive) on applicable markets.	✓
7.3	Sony Ericsson offers take-back and recycling services for products in many locations around the world or participates in public recovery systems where possible. Customers are advised to contact the local Sony Ericsson representatives or visit the web site www.sonyericsson.com/recycle for further information.	