

Product: Nokia 5228

Product type: Mobile Device

Weight: 115 g

Size: Thickness: 14.5 mm x Width: 51.7 mm x Length: 111 mm
Volume: 83 cc (cm³)

Materials

This product does not contain:¹

- Azo colorants and pigments with carcinogenic amino compounds
- Asbestos
- Benzene
- Beryllium Oxide
- Chlorofluorocarbons CFCs/HCFCs/Halons as banned in the Montreal Protocol
- Polychlorinated Biphenyls (PCB) or Polychlorinated Terphenyls (PCT)
- Short Chained Chlorinated Paraffins
- Materials using endangered species of flora and fauna

This product does not contain the following substances in accordance to the EU RoHS Directive 2002/95/EC:

- Cadmium
- Chromium (VI)
- Lead
- Mercury
- Polybrominated Biphenyls (PBB)
- Polybrominated Diphenyl Ethers (PBDE)

Find out more on materials in your product at www.nokia.com/materials

¹ In levels more than 100 ppm by weight in the product.
All information in this eco-declaration is based on scientific analysis and/or data provided by suppliers. There may be some variance in the information.

- Antimony trioxide, Brominated and Chlorinated flame retardants are not added in main printed wiring board material and covers.
- The surface of this device does not contain nickel in the platings. The surface of this device contains stainless steel.
- Polyvinylchloride (PVC) is not used in this product or its packaging.

Energy consumption

The power consumption² of this product with the standard NOKIA battery type BL-5J in average is listed below:

Call: 950 mW
Idle mode: 13 mW

Charger Energy:

Charger model (default): AC-8

No-load power consumption: <0.03 W



More information on chargers and the label at www.nokia.com/chargerenergy

² The measured values are depending on e.g. measurement environment, frequency and operator network settings. The measurements are made @ 1800 MHz according to reference document: GSM Association Official Document: DG.09, 'Battery Life Measurement Technique'. <http://www.gsmworld.com/documents/>

Instructions for saving energy

- Unplug the charger from the wall socket after the phone is fully charged. This avoids unnecessary power consumption of the charger in no-load mode and saves energy.
- Decrease the brightness of your phone's LCD display
- Set the display power saver time-out and light time-out of your phone to the minimum
- Turn off the sounds you don't need (e.g. keypad tones) - fewer sounds mean you're using less energy
- Turn off services such as wireless (WLAN, Bluetooth) when not in use

Find out more on energy at www.nokia.com/weenergize

Environmental Features

- **Energy efficiency:** Power Save mode, ambient light sensor, unplug charger reminder, High Efficiency Charger AC-8
- **Eco content and services:** available at Ovi
- **Materials:** free of PVC
- **Recycling:** All materials of the device can be recovered as materials and energy
- **Packaging:** Made of renewable, up to 60 % recycled material. 100 % recyclable
- **User guide:** black & white printing

Recycling

Always return your used electronic products, batteries, and packaging materials to a dedicated collection point. This way you help prevent uncontrolled waste disposal and promote the recycling of materials. More detailed information is available from the product retailer, local waste authorities, national producer responsibility organisations, or your local Nokia representative.

Check how to recycle your Nokia products at www.nokia.com/werecycle, or if browsing on a mobile device, nokia.mobi/werecycle.

- All mechanical plastic and metal parts have been marked where practically possible³. Plastic parts are marked in accordance with ISO 11469 and ISO 1043-1 to -4 standards.
- All Magnesium (Mg) containing mechanical parts are marked to ensure efficient End-of-Life treatment.
- This product has been marked according to WEEE directive requirement for recycling.
- Do not dispose of your product as unsorted municipal waste.
- Please separate the packaging material according to responsible waste disposal options and sorting for recycling.
- Electronic devices shall not be thrown into household waste but be separated for correct recycling.
- The battery can easily be removed from the product for recycling.
- Batteries are collected separately for battery recycling. Do not throw used batteries into household waste.

³ Dependent on size, location and materials of the part.