

Eco profile

Nokia 8110 4G

Mobile device —

Weight	117grams (including battery)
Weight (DS)	118grams (including battery)
Dimensions	Height 133.45mm x Width 49.3 mm x Thickness 14.8 mm
Volume	87.86cc (cm ³)

Package —

Weight ¹	54.3 grams
Dimensions	Length: 149mm x Width: 66.5mm x Height: 58 mm
Volume	574.7cc (cm ³)
Material	Corrugated board + PET Plastic



Environmental features

Materials and substances	Packaging	Recycling
Free of brominated and chlorinated compounds and antimony trioxide, as defined in Nokia Technologies Substance List 2017	Made of renewable material	All materials of the device can be recovered as materials and energy
Free of PVC	Contains up to 60% recycled material	
Free of nickel on the product surface	Packaging is 100% recyclable	
	Minimized package	

User guide

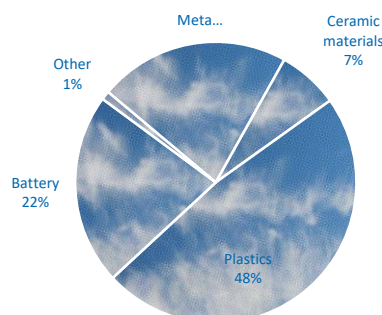
One colour printing

¹ Weight might vary depending on e.g. product variant

Materials used

Through careful material selection we aim to reduce the environmental impact of our products. The chart below shows the estimated proportions of the materials used to create this mobile device.

Metals	E.g. stainless steel, copper, zinc, aluminium. Our products contain ~0.1-0.2% precious metals.
Ceramic materials	Glass, other ceramics.
Plastics	E.g. ABS/PC, PET, PA, epoxy.
Battery	E.g. lithium cobalt compound, graphite, aluminium, copper.
Other	Non-metals such as silicon. Other materials such as glues.



Restricted substances

We proactively manage and keep track of all the substances in our products, not just those that raise concerns. We have strict requirements for substances that are not allowed in our products.

This product fully complies with all relevant global regulations, for example:

The EU RoHS Directive 2011/65/EU
"Management Methods on the Prevention and Control of Pollution caused by Electronic Information Products" commonly known as "China RoHS"
European REACH Regulation 1907/2006/EC
The Montreal Protocol on Substances That Deplete the Ozone Layer

Additionally, we have voluntarily restricted the use of many other harmful substances, and called attention to substances such as skin sensitizers and substances that might cause harm to the environment or to the user during the lifecycle of the product. Some details of such substances for this product are listed below:

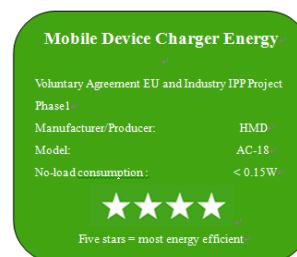
The surface of this device is nickel-free
This product does not contain Brominated or Chlorinated compounds or Antimony trioxide as specified in Nokia Technologies Substance List 2017
Polyvinylchloride (PVC) is not used in this product or its packaging

Energy consumption²

The supplied battery complies with the EU Battery Directive 2013/56/EU and does not contain cadmium, lead, or mercury in concentrations higher than those defined in the directive.

The supplied charger meets EU ErP directive and regulation 278/2009 and EU Code of Conduct on Energy Efficiency of external power supplies.

Call (GSM) :	810	mW
Idle mode (DS):	10	mW
Idle mode:	9	mW
Charger no-load power consumption:	AC-18	<0.075 W
Charger weight:	35	grams
Battery capacity:	BV-6A	1500 mAh
Battery weight:	25.6	grams



Packaging

We work to minimize the environmental impact of our packaging by selecting sustainable materials, reducing the packaging size, reducing the volume of material we use, and considering what happens to the package when it is no longer needed.

Our packaging contains no hazardous or restricted substances, and is fully compliant with the EU directive 2013/2/EU.

Recycling

Always return your used electronic products, batteries, and packaging materials to a dedicated recycling collection point. This way you help prevent uncontrolled waste disposal and promote the recycling of materials.

All mechanical parts as well as packaging materials have been marked where practically possible. Plastic parts are marked in accordance with ISO 11469 and ISO 1043-1 to -4 standards.

This product and its battery have been marked with the crossed-over wastebasket symbol (WEEE Directive) to signify that they must not be disposed of with regular household waste and need to be taken instead to an appropriate collection point.