

Product Environmental Information

Product Description



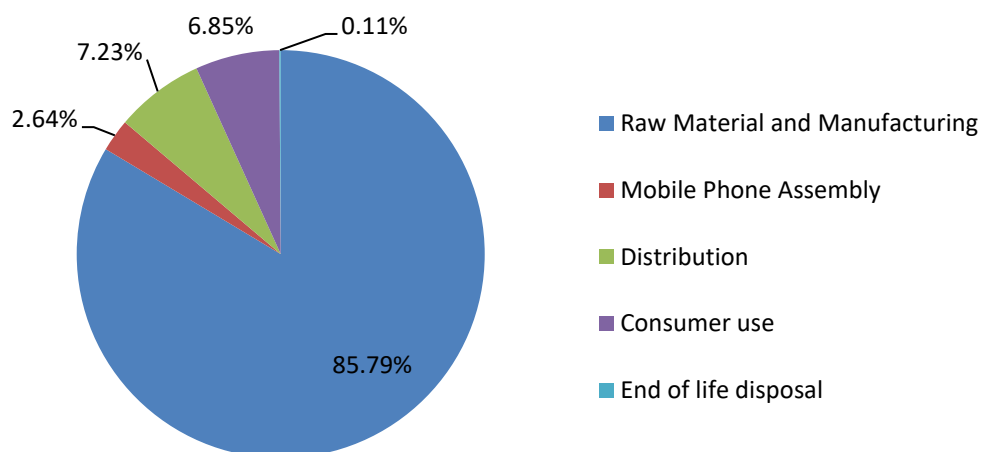
Product:	HUAWEI P50
Product type:	Smart Phone
Screen:	6.5-inch Touch Screen
	181.0g (handset with battery)
Weight:	542.7g (packaged product, including packaging)
Dimension:	156.5mm(L)×73.8mm(W)×7.9mm(H)

Carbon Footprint

Greenhouse gas emissions have an impact on climate change, which is now widely recognized as the major environmental problem facing the globe.

Huawei has established an internal product environment database and a corresponding lifecycle assessment (LCA) approach, in accordance with the ISO 14040 and ISO 14044, to assess a product's entire lifecycle, from raw material procurement, parts manufacturing, product processing, transportation, and usage, to product waste and recycling. Using the LCA method and assumed distribution and usage scenario, we can determine the impact of each phase of the product's life cycle on climate change and other aspects of the environment.

The chart below represents the greenhouse gas emissions of the device:



Total greenhouse gas emissions*: 80.2 kg CO₂e

* For the assessment of GHG emissions, the functional unit is defined as the usage of the smartphone (lifetime: 2 years), including its accessories and packaging.

**The result of carbon footprint is based on the configuration of 8GB RAM and 256GB ROM device and assesses it through the LCA software Simapro Version 9.0.

Restriction of Hazardous Substance

The use of certain hazardous substances has been restricted and the product complies with EU RoHS Directive (2011/65/EU) and REACH (Regulation No 1907/2006). The included battery complies with EU Battery Directive (2006/66/EC), packaging complies with EU Packaging Directive (94/62/EC).

Additionally, Huawei has voluntarily restricted the use of many other harmful substances, the product is designed with the following features:

- BFR (Brominated Flame Retardants) free
- CFR (Chlorinated Flame Retardants) free
- PVC free
- Phthalates free
- Antimony trioxide free***
- Beryllium (and its compounds) free

These measures will lessen the impact of the environment, and maximize the recyclability and recoverability of materials.

Environmental Innovation

The product is designed with the following features to reduce environmental impact:

- The plastic parts of front Camera holder, side key frame, power key pin, volume key pin and SIM tray pin contain more than 30% bio-based materials.
- Packaging box made of FSC-certified paper.
- The virgin fiber of paper was bleached elemental chlorine free.
- Packaging and user guide are printed with soy ink.

Bio-based plastic and soy ink are materials intentionally made from substances derived from living organisms (as opposed to non-renewable fossil fuels that are made from prehistoric plants). These innovations will help to reduce dependence on fossil fuels.

Energy Efficiency

The product uses power-efficient components and software that intelligently manage power consumption, these measures can reduce greenhouse gas emissions of use phase of the device.

In addition, the charger meets energy efficiency requirements of EU ErP Directive (2009/125/EC) and Commission Regulation (EC) No. 1275/2008 and No. 278/2009.

** The results depend on the assessment method, scoping and assumptions used, are not directly

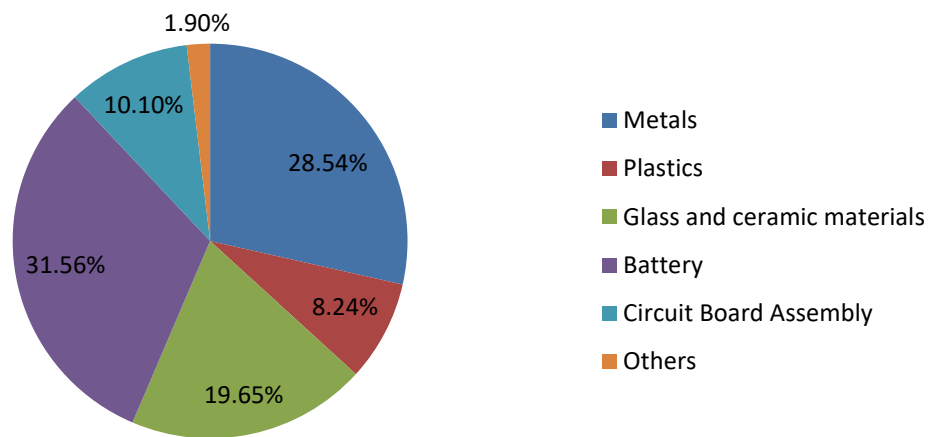
comparable with those conducted by other parties

*** Except the use of antimony trioxide in ceramic and glass component

Materials Used

It has been adequately evaluated the recyclability and recoverability of material and components, and the easiness of product disassembly when designing the product, also, it can minimize the environmental impact by selecting sustainable materials.

The chart below details the materials used to create the product:



The packaging is made primarily from fiberboard which is highly recyclable.

Recycling

To give a new life to used devices, promote resource recycling, and protect the environment, Huawei will recycle used devices in an eco-friendly way, process electronic wastes through professional recyclers, reduce the electronic waste landfill rate. For more information, please visit: <http://consumer.huawei.com/en/support/recycling/>.