

# Model : LG-E510


LG Electronics' strategic direction for products with greener features is to reduce the environmental load at every stage of the product lifecycle. Our efforts to improve the performance of green features are based on designing for better energy efficiency, reductions in raw material usage, improvements in product recyclability and increased use of recycled materials.

LG Electronics Environmental Declarations give information on environmental aspects of our products.

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Product	
Product type and model	Mobile phone / LG-E510
Dimension (W×H×D)	60.8mm x 113.4mm x 11.9mm
Weight	120 g (Including battery)
Package	
Dimension (W×H×D)	93.5mm x 148.0mm x 56.5mm
Weight	43.5 g
Material composition	Paper* : 43.5 g *Made from 23% post-consumer recycled paper.

Energy consumption	
Non-load power consumption	0.03 W
Average charging efficiency	70.25%
EU IPP VA charger energy rating <sup>1)</sup>	★★★★★
 <p><b>No-load consumption score chart</b> Five stars = most energy efficient</p> <ul style="list-style-type: none"> <li>★★★★★ ≤ 0.03W</li> <li>★★★★ &gt; 0.03W to 0.15W</li> <li>★★★ &gt; 0.15W to 0.25W</li> <li>★★ &gt; 0.25W to 0.35W</li> <li>★ &gt; 0.35W to 0.5W</li> <li>No stars &gt; 0.5W</li> </ul>	

1) <http://ec.europa.eu/environment/ipp/mobile.htm>

Battery information	
Battery type/capacity	Standard Battery Type, Li-Ion/ 1500mA
Weight	32 g
Battery using time	Standby mode
	Up to 550 hours
	Call mode
	Up to 420 minute

\* The battery cell meets EU Directives 2006/66/EC on Batteries and Accumulators and Waste Batteries and Accumulators and repealing Directive 91/157/EEC (Batteries Directive)

This product complies with the below mentioned directives and regulations.

**EU RoHS Directive**

Directive 2011/65/EC

**EU REACH Regulation**

Regulation 1907/2006/EC

**Other**

Ozone Depleting Substances as banned in the Montreal Protocol

**Voluntary replacement of hazardous substances**

LG Electronics either has phased out or is phasing out the using of Polyvinylchloride(PVC), Brominated Flame Retardants (BFR), Chlorinated Flame Retardants (CFR) and Phthalates as defined in hazardous substances list LG Electronics' Standard for Management of Hazardous Substances.

>> Further information on the LG Electronics hazardous substance management system, hazardous substance phase out program and REACH compliance can be found at :

<http://www.lg.com/global/sustainability/environment/management-of-hazardous-substances/details-of-hazardous-substances>

**Packaging**

• The product packaging complies with the below mentioned directives and regulations :

EU Packaging Directive 94/62/EC

Ozone Depleting Substances as banned in the Montreal Protocol

- LG Electronics has phased out the using of Polyvinylchloride (PVC) from this product packaging.
- Plastic packaging material is marked in accordance with ISO 11469 and ISO 1043-1 to 4 or the relative regulation in Korea, Japan and China.

Mechanical plastics parts heavier than 5g are labeled with material codes in accordance with ISO 11469 and ISO 1043-1~4 to facilitate plastic recycling.

**Recycling in the EU** : LG Electronics has fulfilled the WEEE directive demands in all EU countries. The following are recycling firms to which LG Electronics has subscribed at

<http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe>

**Recycling in the US and Canada** : LG Electronics complies with electronic waste regulations in each state in the US and in provinces of Canada in which it does business . In addition, LG Electronics has voluntary collection sites and holds periodic collection events in states without e-waste laws in place. LG Electronics is also a proud sponsor of Keep America Beautiful's Great American Cleanup. The following are recycling firms to which LG Electronics has subscribed at

<http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-north-america>

**Recycling in other regions** : LG Electronics also operates take-back and recycling programs for unwanted products in countries where local take-back regulations do not exist. Customers are advised to contact the local LG service center for further information.

## Information for customers

- This product provides the user guide printed with soy ink for reducing emit VOC(Volatile Organic Compounds). To download a copy of **LG-E510** user guide, visit <http://www.lg.com/>
- Always unplug the charger from the wall socket after the phone is fully charged.
- This avoids unnecessary power consumption of the charger in standby and saves energy.
- Electronic devices should not be treated as household wastes; check with your local and state solid waste officials or your LGE service center for availability of recycling in your area.
- Batteries are collected separately for battery recycling. Do not throw used batteries into household waste.
- Please separate the packaging material according to responsible waste disposal practices and sort for sound recycling; contact your local LGE service center or check local regulations for correct disposal of household electronics.
- See the Recycling collection point table on the LGE Webpage to find the nearest collection point for used mobile phone and accessories.  
<http://www.lg.com/global/sustainability/environment/take-back-recycling/mobile-phones.jsp>
- Further Environmental information is presented in LG Electronics' Sustainability Report (PDF form), available online at :  
<http://www.lg.com/global/sustainability/communications/sustainability-reports.jsp>
- If you have questions, Please contact [livegreen@lge.com](mailto:livegreen@lge.com)