



# Model : LG-A170

LG Electronics' strategic direction for greener products is to minimize the environmental load in every stage of the product lifecycle. At the highest perspective, it is composed of three factors - Energy, Human, and Resources - as well as being based on a design of higher energy efficiency, reduction in raw/subsidiary materials, and improvements in the human wellbeing.

The LG Electronics Environmental Declarations give information on the most relevant environmental aspects of the product.



	PRODUCT
Product Type/Model	Mobile phone / LG-A170
Weight	75g (Including battery)
Dimension (L×W×H)	90.3mm x 46.4mm x 19mm
	240/405
	PACKAGE
Dimension (L×W×H)	120mm x 90mm x 56mm
Volume	605 cm <sup>3</sup>
Weight	36.5 g
	Paper* : 36.5 g
Material composition	*Made from 76% post-consumer recycled paper.

## ENERGY CONSUMPTION

Non-Load Power Consumption	0.15 W
Average charging Efficiency	66.28 %
EU CoC <sup>1)</sup> Charger energy rating	$\star \star \star \star$

1) <u>http://re.jrc.ec.europa.eu/energyefficiency/html/standby\_initiative.htm</u>

No-load consumption score chart Five stars = most energy efficient	
****	≤0.03W
****	> 0.03W to 0.15W
$\star \star \star$	> 0.15W to 0.25W
**	> 0.25W to 0.35W
*	> 0.35W to 0.5W
No stars	> 0.5W

		Battery Information
Battery Type/Capacity		Standard Battery Type, Li-Ion/ 950mA
Weight		20 g
Battery Using Time	Standby mode	Up to 1050hrs (@P.P9)
	Call mode	Up 780minute (@GSM PCL12)

\* The battery cell does NOT contain lead, cadmium and mercury in accordance with EU Directives 2006/66/EC.

#### RESTRICTED SUBSTANCES

In order to ensure that all LG Electronics' products and packaging comply with the environmental directive and regulation on the Use of Hazardous Substances, LG Electronics manage strictly the supplier and the material information used in the all LGE products with the LGE standard for the management of hazardous substances in the product and the hazardous substance management IT system.

S This product (including packaging) complies with the below mentioned directives and regulation.

RoHS Directives Directive 2002/95/EC REACH Regulation

Regulation 1907/2006/EC

#### Ozone Depleting Substances

CFCs, HFCs, Halons, Chlorofluorocarbons as banned in the Montreal Protocol

## VOLUNTARY REPLACEMENT of HAZARDOUS SUBSTANCES

LG Electronics phased 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 hazardous substance management of LG Electronics' and hazardous substance phase out

program and regarding REACH compliance can be found at:

http://www.lg.com/global/sustainability/environment/management-of-hazardous-substances.jsp

## PACKAGING

The product packaging does NOT contain :

Heavy metals according to 94/62/EC

Ozone depleting substances as listed in the Montreal protocol

PVC

Unit Box is made from 76% of post consumer recycled paper. And it is printed with vegetable based ink (Soy). 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 have material codes in accordance with ISO 11469 and ISO 1043-1 to -4 to facilitate plastics recycling.
- IG Electronics has fulfilled the WEEE directive demands in all EU countries, including countries like the Netherlands, Belgium, and Sweden, which already had take-back regulations of their own prior to August 2005. The following are recycling firms to which LG Electronics has subscribed: <a href="http://www.lg.com/global/sustainability/environment/take-back-recycling.jsp">http://www.lg.com/global/sustainability/environment/take-back-recycling.jsp</a>
- If product is shipped to EU counties, it has been marked according to WEEE directive requirement for recycling on the case of handset, the poly bag of accessory and user manual.
- LG Electronics operates take-back and recycling program for used products in the countries, not only where local take-back regulation is implemented, but also where the regulation does not exist.
  Customers are advised to contact the local LG service center for further information.

### INFORMATION for Green CUSTOMER

- This product provides the user guide printed with soy ink for reducing emit VOC(Volatile Organic Compounds). To download a copy of LG-A170 user guide, visit <a href="https://www.lg.com">www.lg.com</a>
- Solution Always unplug the charger from the wall socket after the phone is fully charged.
- Solution This avoids unnecessary power consumption of the charger in standby and saves energy.
- Selectronic devices shall not be thrown into household waste but be separated for correct recycling.
- Seatteries are collected separately for battery recycling. Do not throw used batteries into household waste.
- Please separate the packaging material according to responsible waste disposal options and sorting for recycling for environmentally 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