

EPEAT Registry

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Product: LG 24BK550Y
 CAB: Green Electronics Council CAB
 Country: United States
 Product Type: Monitors
 Manufacturer: LG Electronics Inc.
 URL: <http://www.lg.com>
 Rating: 
 Registration Date: 12/22/2016
 Product Status:  Active
 Exceptions:
 Manufacturer Part #:
 UPC:
 EAN:
 Consumer or Institutional: Not Indicated

EPEAT Criteria Detail

Yes R 4.1.1.1 Compliance with provisions of European RoHS Directive upon its effective date
Yes O 4.1.2.1 Elimination of intentionally added cadmium
Yes R 4.1.3.1 Reporting on amount of mercury used in light sources (mg) Light source(s) contain no mercury; Number of light sources: 0;
Yes O 4.1.3.2 Low threshold for amount of mercury used in light sources
Yes O 4.1.3.3 Elimination of intentionally added mercury used in light sources
Yes O 4.1.4.1 Elimination of intentionally added lead in certain applications
Yes O 4.1.5.1 Elimination of intentionally added hexavalent chromium
Yes R 4.1.6.1 Elimination of intentionally added SCCP flame retardants and plasticizers in certain applications
Yes O 4.1.6.2 Large plastic parts free of certain flame retardants classified under European Council Directive 67/548/EEC
N/A O 4.1.7.1 Batteries free of lead, cadmium and mercury
Yes O 4.1.8.1 Large plastic parts free of PVC
Yes R 4.2.1.1 Declaration of postconsumer recycled plastic content (%): 0
No O 4.2.1.2 Minimum content of postconsumer recycled plastic
No O 4.2.1.3 Higher content of postconsumer recycled plastic
Yes R 4.2.2.1 Declaration of renewable/bio-based plastic materials content (%): 0

- No** **O** 4.2.2.2 Minimum content of renewable/bio-based plastic material
- Yes** **R** 4.2.3.1 Declaration of product weight (lbs): 11.92 Pounds
- Yes** **R** 4.3.1.1 Identification of materials with special handling needs
- Yes** **R** 4.3.1.2 Elimination of paints or coatings that are not compatible with recycling or reuse
- Yes** **R** 4.3.1.3 Easy disassembly of external enclosure
- Yes** **R** 4.3.1.4 Marking of plastic components
- Yes** **R** 4.3.1.5 Identification and removal of components containing hazardous materials
- Yes** **O** 4.3.1.6 Reduced number of plastic material types
- Yes** **O** 4.3.1.7 Molded/glued in metal eliminated or removable
- Yes** **R** 4.3.1.8 Minimum 65 percent reusable/recyclable
- Yes** **O** 4.3.1.9 Minimum 90 percent reusable/recyclable
- Yes** **O** 4.3.2.1 Manual separation of plastics
- Yes** **O** 4.3.2.2 Marking of plastics
- Yes** **R** 4.4.1.1 Availability of additional three year warranty or service agreement
- Yes** **O** 4.4.3.1 Availability of replacement parts
- Yes** **R** 4.5.1.1 ENERGY STAR®: 7.0-Displays
- No** **O** 4.5.2.1 Renewable energy accessory available
- No** **O** 4.5.2.2 Renewable energy accessory standard
- Yes** **R** 4.8.1.1 Reduction/elimination of intentionally added toxics in packaging
- Yes** **R** 4.8.2.1 Separable packing materials
- Yes** **O** 4.8.2.2 Packaging 90% recyclable and plastics labeled
- Yes** **R** 4.8.3.1 Declaration of recycled content in packaging Corrugated containers 300 psi=50-80;Foam=0-0;Other plastic packaging=0-0;
- Yes** **O** 4.8.3.2 Minimum postconsumer content guidelines
- Yes** **O** 4.8.4.1 Provision of take-back program for packaging
- No** **O** 4.8.5.1 Documentation of reusable packaging
- Yes** **R** 4.6.1.1 Provision of product take-back service
- Yes** **O** 4.6.1.2 Auditing of recycling vendors
- N/A** **R** 4.6.2.1 Provision of rechargeable battery take-back service:
- Yes** **R** 4.7.1.1 Demonstration of corporate environmental policy consistent with ISO 14001
- Yes** **R** 4.7.2.1 Self-certified environmental management system for design and manufacturing organizations
- Yes** **O** 4.7.2.2 Third-party certified environmental management system for design and manufacturing organizations
- Yes** **R** 4.7.3.1 Corporate report consistent with Performance Track or GRI
- Yes** **O** 4.7.3.2 Corporate report based on GRI

EPEAT Criteria Summary

| Criteria Category Summary | Optional Points |
|--|-----------------|
| 4.1 Reduction/elimination of environmentally sensitive materials | 7/7 |
| 4.2 Materials selection | 0/3 |
| 4.3 Design for end of life | 5/5 |
| 4.4 Product longevity/life cycle extension | 1/1 |
| 4.5 Energy conservation | 0/2 |
| 4.6 End of life management | 1/1 |
| 4.7 Corporate performance | 2/2 |
| 4.8 Packaging | 3/4 |
| Total Optional Points: | 19/25 |

This Product is also registered in:

none