



TOSHIBA Group
ECP

<http://ecp.toshiba.co.jp>

What is Toshiba Mobile Display's

ECP?

〈Environmentally Conscious Products〉

Reduce impact on the environment
and offer benefits to the customer as well

Lower Power Consumption and Enhanced Efficiency

Judging from the luminance per unit power consumption, remarkably improved products against conventional one are listed.

Long Life

Products with longer lifetime of light source, that dominates products lifetime, are listed.

Provision of Information Necessary for Disposal and Recycling

- Material names are shown on synthetic resin parts of 25 g or more.
- Cautions regarding disposal of fluorescent tubes are listed.
- Information on locations to be secured by screws and adhesive (including taping) will be provided upon request from the customer.

Implementation of LCA*

CO₂ emissions and factors during the life cycle are calculated in the product group by LCA.

*LCA: Life Cycle Assessment is a method of assessing the environmental impact of products and services.

Circuit Configuration

A drive circuit is formed onto the array glass to reduce circuit power consumption and the number of components used (Gate PCBs).

Design and Materials Procurement Stage

Total abolition and reduction of harmful substances

(1) Non-inclusion of RoHS regulated substances

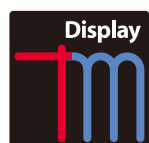
Data from analysis of all raw materials and components has verified that levels of inclusion and non-inclusion of substances stipulated by the EU RoHS Directive (excluding applications outside the scope of the RoHS Directive), lead, mercury, cadmium, hexavalent chromium, PBB and PBDE are within threshold values.

(2) Total elimination of inclusion in products of special substances specified by Toshiba Group

Investigation and reporting by suppliers of all constituents used in all raw materials and components are mandatory and non-use of special substances specified by Toshiba has been verified (15 substance groups including the 6 substances stipulated by the RoHS Directive: Cadmium and its compounds, hexavalent chrome compounds, lead and its compounds, mercury and its compound bis (tributyl tin); oxide (TBTO), tributyl tins (TBTs), polybrominated biphenyls (PBBs), polybrominated diphenyl ethers (PBDEs), triphenyl tins (TPTs), polychlorinated biphenyl (PCBs), polychlorinated naphthalenes (chlorine count: 3 or more), short-chain chlorinated paraffins, asbestos, azo dyes/pigments, ozone-depleting substances and radioactive substances). Details of the 6 RoHS regulated substances are as shown in (1) above.

The "ECP Mark" is displayed on products complying with the above voluntary environmental standards.

Please ask our sales supervisors for information such as detailed voluntary standard judgment values if required.



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