



projectiondesign as
**product recycling
procedures**

Designed and
manufactured
in Fredrikstad
norway

Product information for the recycling companies

1. Company

Name projectiondesign AS
 Address Habornveien 53, 1630 Gamle Fredrikstad, Norway
 Electronic info. www.projectiondesign.com
 e-mail sales@projectiondesign.com

2. Product

Type	Projector		
Weight	3.4kg, 2.7kg excl. lens	3.2kg, 2.9kg excl. lens	13.3kg, 12.6kg excl. lens
Dimensions	244x278x88mm excl. lens	234x278x94 mm excl. lens	400x500x200mm excl. lens
Photos			



Images represent typical configurations of projectors covered in this recycling document.

3. Compliance

Acc. to article 11 of the WEEE Directive (2002/96/EC) producers are required to provide treatment information to recycling companies when needed for each type of new equipment the producer put on the market.

All projectiondesign products put on market after 20060701, complies with RoHS Directive (2002/95/EC), where there are maximum concentration values of 0.1% by weight in homogenous material for lead (Pb), mercury (Hg), hexavalent chromium (Cr VI), polybrominated biphenyls (PBB) and polybrominated diphenyl (PBDE) materials and 0.01% by weight in homogenous material for Cadmium (Cd).

Relevant exemptions from Annex in RoHS directive to consider with special care when recycling:

"4. Mercury in other lamps not specially mentioned in this Annex."

"5. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes."

"6. Lead as an alloying element in steel containing up to 0.45%lead by weight, aluminium containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight."

"7. – lead in electronic ceramic parts (e.g. piezoelectronic devices)

And from the amended Annex dated 20051021:

"13. Lead and cadmium in optical and filter glass."

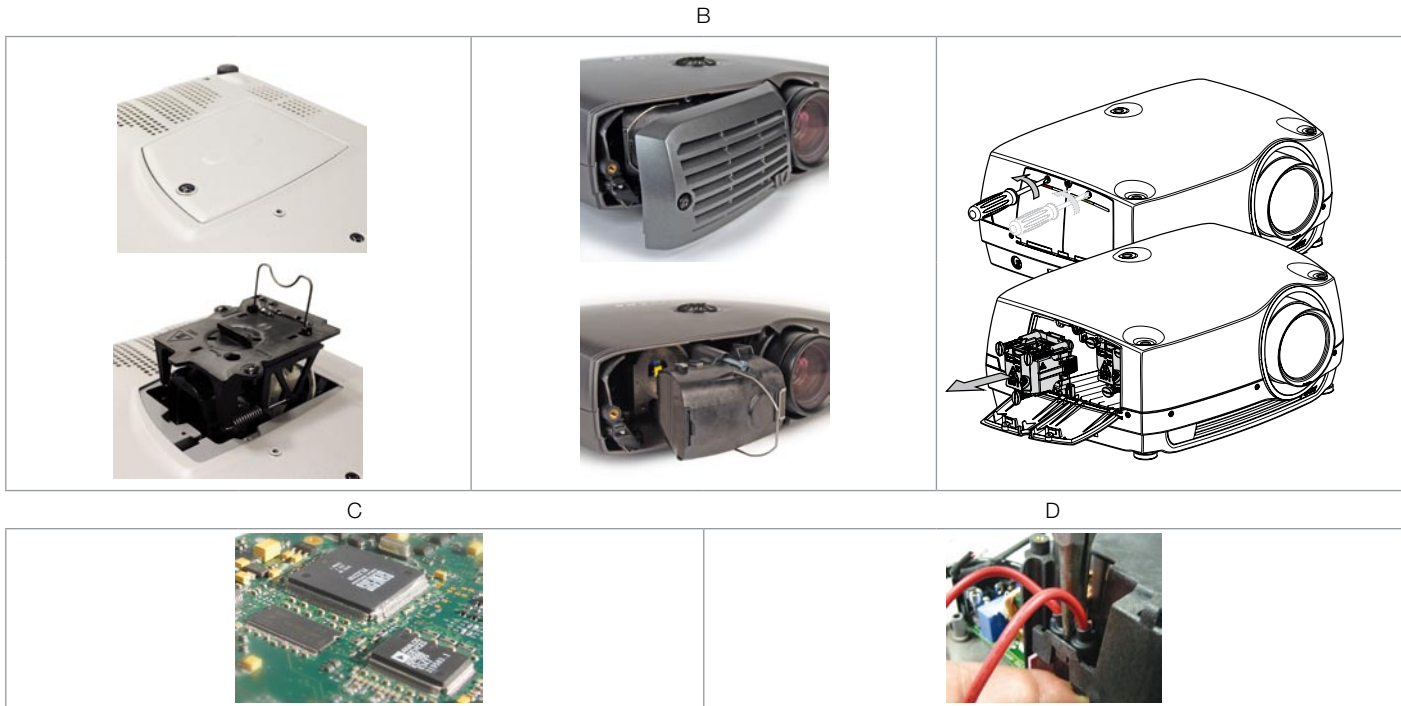
Further:


Materials shall conform to at any time valid National Environmental Regulations world wide, and neither contain materials such as, but not limited to the following: Tributyltin oxide (TBTO), Polychlorobiphenyls (PVBs), Asbestors, Polychloronaphtalens, Azo pigments and dyes, Ozone depleting substances, Polyvinylchloride (PVC).

Chlorofluorocarbons (CFC), hydrochlorofluorocarbons(HCFC), hydrofluorcarboms (HFC), hydrocarbons (HC) or Polychlorinated biphenyls (PCB) containing capacitors. Components shall not contain refractory ceramic fibres or radioactive substances.

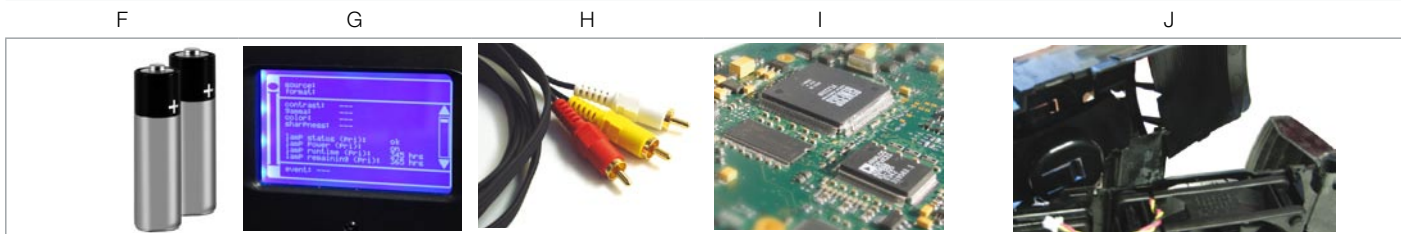
Packaging/paper documentation to be reusable or recyclable. Packaging min., but not limited to comply with the EU Package Directive 94/62/EC where the sum of concentration level of lead (Pb), cadmium (Cd), mercury (Hg) and hexavalent chromium (Cr VI) shall not exceed 100ppm.


4. Components and material:



 Hazardous substance, to be removed	No.	Component	Special care when recycling
	A	Optical prism lens	Optical glass may contain Pb / Cd (exemption 13.)
	B	Lamp	Lamp may contain Hg (exemption 4.)
	C	Components on printed circuit boards	Glass of electronic components and ceramic parts may contain Pb (exemption 5., 7.) Parts on internal connectors may contain Pb (RoHS exemption 6.).
	D	Cables	Parts of internal cables may contain Pb (exemption 6.) and PVC.
	E	DC brush motor	Glass of electronic components and ceramic parts may contain Pb (RoHS exemption 5.,7.)

5. Additional components and materials to be removed acc. to WEEE:



 to be removed	No.	Component	Special care when recycling
	F	Batteries	Batteries in remote
	G	LCD	LCD if surface is greater than 100 cm ²
	H	Cables	External electrical cables
	I	Printed circuit board	When surface is greater than 10 square centimeters
J	Plastics	Plastics in general contain flame retardants to ensure product safety. Non Brominated flame retardants used.	

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