



hp LaserJet 8150
series printers

environmental
data

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Hewlett-Packard Company
Imaging and Printing Organization
11311 Chinden Blvd.
Boise, Idaho 83714

product
description

Model: HP LaserJet 8150 (C4265A), 8150N (C4266A), 8150DN (C4267A),
8150HN (C4269A)

Weight: 48 kg (106 lbs.)

Height: 54.1 cm (21.3 in.)

Width: 56.6 cm (22.3 in.)

Depth: 52.0 cm (20.5 in.)

(Measurements provided are for a non-packaged system)

product
environmental
certifications/labels

This product conforms to the following voluntary environmental program requirements:

- ENERGY STAR®

other features

HP has designed this product with the following additional features to help the user conserve resources:

- Automatic Two-Sided Printing (Duplexer Accessory)—saves paper
- N-Up Printing—saves paper
- Draft Quality Printing Option—saves toner

extension of
lifetime

Standard Warranty: 1 year on-site

Extended Warranty: 3 years on-site Optional via SupportPack

Spare Parts Available: 5 years after end of production

Service Available: 5 years after end of production

The product can be upgraded, or its useful life extended as follows:

- Expandable Memory
- Optional Network Connectivity
- Optional duplexer, 2 x 500-sheet feeder, 2000 sheet feeder, 7-bin mailbox, 8-bin mailbox, 5-bin mailbox w/ stapler, 3000 sheet stacker, 3000 sheet stacker/stapler, envelope feeder, custom paper tray, Fast Infrared Communication Receiver.

operational data

Operational Mode: 32 pages-per-minute in normal print mode

Energy Consumption:

Sleep: 28 - 40 W (Per U.S. EPA ENERGY STAR Test Guidelines)

Off: < 1.0 W

Operation: 665 W

Idle/Ready/Standby: 160 W

Default time to Sleep: 30 minutes

Acoustical Noise: (declared sound power (L_{wAd}) per ISO 7779/ISO 9296)

Operation: 6.8 bels

Idle/Ready: 5.2 bels

Chemical Emissions:

(Per RAL-UZ 85, Annex 3,4,5)

Ozone Operation: 0.009 mg/m³

TLV = 0.1 mg/m³

MAK = 0.02 mg/m³

Styrene Operation: 0.058 mg/m³

TLV/MAK = 0.07 mg/m³

Dust Operation: 0.005 mg/m³

TLV = 10mg/m³ inhalable particulate, 3mg/m³ respirable particulate; MAK = 6mg/m³

TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists.

MAK (Maximale Arbeitsplatz Konzentration): Maximum workplace concentration in the Federal Republic of Germany.

Note: Tests are conducted using HP supplies. Use of other than HP supplies may affect results.

Chemical emissions are based on testing a LJ 8100 print engine at Air Quality Sciences - Atlanta USA, using dynamic test methodology and then extrapolating data to predict emissions RAL-UZ 85 methodology would produce.

product restricted materials

The information in this section refers to materials restricted by regulation or law and applies to parts, components and products sold by HP. This product does not contain:

- Asbestos
- Cadmium as a stabilizer, coloring agent or surface coating treatment.
- Lead carbonates or sulfates are not contained in any paint applied.
- Mercury (except lamps containing less than 10 mg)
- Chlorofluorocarbons (CFCs), halons, HCFCs, HBFCs, 1,1,1 trichloroethane, carbon tetrachloride or methyl bromide.
- Chlorinated or brominated dioxins or furans are not present at a concentration that is currently prohibited by law.
- Polychlorinated biphenyls (PCB) or polychlorinated terphenyls (PCT).

For additional product material information about this product, see "other materials" below. For product material information for associated packaging, see "packaging materials", below.

other materials

- Plastic parts do not contain polybrominated biphenyls (PBBs) or polybrominated biphenyl ethers (PBEBs), also known as polybrominated biphenyl oxides (PBBOs).
- Halogenated or brominated flame-retardants are not used in the housing plastics.

recycled paper use

This product is capable of using recycled papers when the paper meets the guidelines outlined in the HP Print Media Guide. This product is suitable for the use of recycled paper according to EN 12281.

batteries

This product does not contain batteries.

packaging materials

- Packaging materials do not contain any amount of lead, mercury, cadmium or hexavalent chromium as an intentionally added element. The sum concentration of incidental lead, mercury, cadmium and hexavalent chromium in the packaging for this product is less than 100mg/kg.
- No chlorofluorocarbons (CFCs), halons, HCFCs, HBFCs, 1,1,1 trichloroethane, carbon tetrachloride or methyl bromide are used in plastic foam packaging materials.
- Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.

External:

Corrugated Paper	Weight: 11.4 kg
Polypropylene straps	Weight: 0.05 kg
Wood pallet	Weight: 17.9 kg

Internal:

Expanded Polypropylene foam	Weight: 0.76 kg
Low-density Polyethylene-Bag(s)	Weight: 0.19

HP designs packaging to be recyclable where practical. The recyclability of the packaging depends on the availability of municipal recycling programs for the packaging used.

- To ensure compliance with local packaging take-back requirements, in the following European countries, HP is a member of a packaging recovery scheme. Some countries are operating a "Green Dot" system as indicated.

Countries with Green Dot systems

- Austria (ARA)
- Belgium (Fostplus: consumer products) (Val-I-Pac: professional products)
- France (Eco-Emballages)
- Germany (DSD)
- Ireland (Repak)
- Portugal (Punto Verde SA)
- Spain (Ecoembes)
- Sweden (Repa Registret)

Countries with no Green Dot system

- Finland (PYR Ltd)
- Italy (Conai)
- Norway (Materialretur)
- Switzerland (SWICO)
- UK (Valpak)

- Some larger HP offices also accept HP product packaging* from customers in countries or areas without local packaging recovery schemes. Contact your local HP sales office for more information.

*This does not include packaging that is contaminated or contains dangerous substances, which should be disposed of in accordance with local regulations

end-of-life management/ recyclability

Hewlett-Packard offers end-of-life HP product return programs in certain geographic areas. To determine if a program is available for this HP product in your area, please refer to our recycling Web site at <http://www.hp.com/go/recycle> or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

This HP product is designed for disassembly and to provide end-of-life disposal options by:

- Using common fasteners
- Including snap-in features
- Marking plastic parts > 25g according to ISO 11469
- Eliminating glues and adhesives from product construction

This HP product contains the following materials that may require special handling at end-of-life:

- Lead in solder
- Mercury in the fluorescent lamp in the liquid crystal display

For recycling information, you can contact www.hp.com/go/recycle or contact your local authorities or the Electronics Industries Alliance: www.eiae.org.

product safety information

For chemical information about related HP printer supplies, please refer to Material Safety Data Sheets for these products at: www.hp.com/go/msds

company information

- Environmental Policy

Hewlett-Packard Company established an environmental policy in 1992 with the goals of providing products and services that are environmentally sound throughout their lifecycles and to conduct its operations worldwide in an environmentally responsible manner. HP has strengthened that commitment with the intent to be the recognized leader in inventing environmentally sustainable solutions for the common good.

- ISO 14001

In June 2000 HP achieved ISO 14001 certification—the international standard for environmental management systems—of its worldwide manufacturing operations. Issued by the independent registration firm, Bureau Veritas Quality International (BVQI), this global certification is your assurance that HP's policies, procedures and organization for managing the environmental aspects of our operations meet the voluntary requirements of ISO 14001.

- Ozone-Depleting Substances

Hewlett-Packard has eliminated all manufacturing process uses of chlorofluorocarbons (CFCs), HBFCs, halons, 1,1,1 trichloroethane (TCA), carbon tetrachloride and methyl bromide, and we require suppliers to avoid using these chemicals in their manufacturing processes.

for more information

The following information is available online at www.hp.com/go/environment

- More about HP's commitment to the environment
- Material Safety Data Sheets (MSDS) for HP printer supplies
- Environmental profiles for many related HP products
- End-of-life return and recycling programs for selected HP products, depending upon geographic location

The information presented in this document is based on the recommendations made by the ECMA Standardizing Information and Communication Systems Technical Committee 38, Technical Report 70, and is believed accurate and reliable

for operating LaserJet 8150 printers including recommended maintenance and use of supplies and accessories that meet all requirements and recommendations presented in the user/service manuals. Data are the most current available to Hewlett-Packard at the time of preparation and is issued as a matter of information only. No warranty as to accuracy or completeness is expressed or implied. The information in this document is subject to change without notice.

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