



hp deskjet
9600 series

environmental
profile

published 11/03

Hewlett-Packard Company
Business Printing Division
438-B Alexandra Road
#03-08 Alexandra Technopark
Singapore , 119968

product
description

Model: HP Deskjet 9650/9670/9680 (C8137A/C8138A/C8139A)

	9650	9670	9680
Weight:	10.9	13.6	10.9 kg
Height:	17.5	17.5	17.5 cm
Width:	57.5	57.5	57.5 cm
Depth:	37.5	45.0	37.5 cm

(Measurements provided are for a non-packaged product)

environmental
certifications
other features

This product conforms to the following voluntary environmental program criteria:

- ENERGY STAR®

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

- Sleek and compact design – save space
- N-Up Printing—saves paper
- Draft Quality Printing Option—saves ink and paper

warranty, service
& options

Standard Warranty: 1 years
Extended Warranty: Optional 3 years via Care Pack
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 automatic two-sided printing (Deskjet 9650 and Deskjet 9680)

operational data

Operational Mode: 15 pages-per-minute in Fast Draft mode

Energy Consumption:

Operation: 47.7 W

Sleep: NA (Per U.S. EPA ENERGY STAR® Test Guidelines, if applicable for this product)

Idle/Ready/Standby: 11.3 W

Off: 1 W

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

Operation: 5.8 bels

Idle/Ready/Sleep: Not measured

product safety information

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

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, HFCs, 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 "additional product materials" below. For product material information for associated batteries and packaging, see "batteries" and "packaging", below.

additional product materials

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

batteries

Not applicable

packaging

- Packaging materials do not contain 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, HFCs, 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 Paper¹ Weight: 1.2 kg

Internal:

Polystyrene-Foam Weight: 0.535 kg

Polypropylene-Holder Weight: NA kg

Polyethylene-Bag(s) Weight: 0.08 kg

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 to enhance end-of-life disposal options by:

- Marking plastic parts weighing more than 25g according to ISO 11469 international standards
- Eliminating glues and adhesives from product construction where technically feasible
- Using common fasteners
- Including snap-in features

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

- Lead in solder

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

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 conducting 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 <http://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 largely 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 the Deskjet 9600 series products. 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.

ENERGY STAR® is a U.S. registered service mark of the U.S. Environmental Protection Agency. As an ENERGY STAR® Partner, Hewlett-Packard Company has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

GREENGUARD™ is a U.S. registered trademark of Air Quality Sciences, Inc.

© Copyright Hewlett-Packard Company, 2001. All Rights Reserved. Reproduction, adaptation, or translation without prior written permission is prohibited except as allowed under copyright laws.

