



# HP Deskjet 2050 All-in-One Printer

The HP Deskjet 2050 All-in-One is designed for home users who want a compact, stylish and affordable all-in-one device, one with simple, intuitive controls that allow quick and easy printing, scanning and copying of everyday documents.



## Print, scan and copy with one stylish, affordable and easy-to-use device.

- Do it all – enjoy easy printing, scanning and copying at home with this affordable all-in-one.
- Compact, space-saving design and attractive dark grey styling mean it sits comfortably in any room.
- Get high-quality results whatever you print or copy – ideal for everyday documents.
- Get started straightaway – easy-to-use and installs right out of the box in just a few minutes.

## Enjoy reliable, affordable performance from the world's top-selling printer brand.[1]

- Be sure of reliable, affordable performance with HP Deskjet – celebrating more than 20 years as the world's top-selling printer brand.[1]
- Get up to 2.5x more black printed pages and 2x more colour printed pages with optional high-capacity ink cartridges.[2]
- Get peace of mind with the one-year limited warranty plus HP Total Care advice and support.

## Reduce energy consumption and conserve resources – designed with the environment in mind.

- Conserve energy with this ENERGY STAR® qualified all-in-one.
- Save money and resources – new, low-consumption design cuts energy use in half compared with previous products.
- Easily recycle HP Deskjet packaging – this product is shipped in 99% recyclable or reusable packaging.[3]
- Get free, easy recycling – cartridges returned through HP Planet Partners[4] are recycled responsibly.



## ECO HIGHLIGHTS

- Low energy: sleep mode is comparable with powering a clock radio.
- Recycle or reuse 99% of this packaging—including a reusable bag.
- Original HP cartridges contain up to 70% recycled plastic.[eco01]

ENERGY STAR® Qualified

[eco01]Original HP 301 cartridges.

Please recycle your computing hardware and printing supplies. Find out how at our website.

[www.hp.com/ecosolutions](http://www.hp.com/ecosolutions)



[1]Results based on IDC inkjet product shipment data through 2009.

[2]Not included, please purchase separately; page yield is based on ISO/IEC 24711 or HP testing methodology and continuous printing, and is dependent on the individual cartridge and printer; actual results may vary.

[3]Some small pieces of tape are not recyclable.

[4]HP cartridge return and recycling is available in 49 countries and territories around the world, covering 88% of the addressable market; see [www.hp.com/recycle](http://www.hp.com/recycle) for details.





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## TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan
Print Technology	HP Thermal Inkjet
Number Of Print Cartridges	2 (1 black, 1 Tri-colour)
Standard Connectivity	1 Hi-Speed USB 2.0
Wireless Capability	No
Standard Printer Languages	HP PCL 3 GUI
Print Resolution	<b>Black (best):</b> Up to 600 dpi; <b>Colour (best):</b> Up to 4800 x 1200 optimised dpi colour when printing from a computer on selected HP photo papers and 1200 input dpi
Print Speed	<b>Black (ISO):</b> Up to 5.5 ppm; <b>Colour (ISO):</b> Up to 4 ppm <b>Black (draft):</b> Up to 20 ppm; <b>Colour (draft):</b> Up to 16 ppm
Print Capabilities	<b>Borderless Printing:</b> No <b>Automatic Paper Sensor:</b> No <b>Photo Proofsheets Supported:</b> No <b>Direct Print Supported:</b> No
Duty Cycle	<b>Monthly, A4:</b> Up to 1000 pages
Scan Type/Technology	Flatbed; Contact Image Sensor (CIS)
Scan Input Modes	Front-panel scan
Scan Resolution	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi; <b>Enhanced Scan Resolution:</b> Up to 19200 dpi
Bit Depth/Gray Scale Levels	24-bit; 256
Scan Size Maximum	216 x 297 mm
Copy Resolution	<b>Black Text and Graphics:</b> Up to 600 optimised dpi (from 300 dpi input); <b>Colour:</b> Up to 600 optimised dpi (from 300 dpi input)
Copy Speed	<b>Black (normal):</b> Up to 4.5 cpm; <b>Colour (normal):</b> Up to 2.5 cpm
Maximum Number Of Copies	Up to 10 copies
Media Types Supported	Paper (brochure, inkjet, plain), photo paper, envelopes, labels, cards (greeting), transparencies
Media Sizes Supported	A4 (210 x 297 mm); A5 (148 x 210 mm); A6 (105 x 148 mm); B5 (176 x 250 mm); DL (110 x 220 mm); 130 x 180 mm; 100 x 150 mm
Media Weight Supported	A4: 75 to 90 g/m <sup>2</sup> ; HP envelopes: 75 to 90 g/m <sup>2</sup> ; HP cards: up to 200 g/m <sup>2</sup> ; HP 10 x 15 cm photo paper: up to 280 g/m <sup>2</sup>
Paper Handling Standard/Input	60-sheet input tray; 25-sheet output tray; <b>Duplex Options:</b> None (not supported); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Maximum input capacity: Up to 60 sheets, Up to 10 sheets labels, Up to 15 sheets transparencies, Up to 20 cards, Up to 5 envelopes <b>Output Capacities:</b> Maximum output capacity: Up to 25 sheets; Up to 10 sheets labels; Up to 20 sheets photo paper; Up to 10 sheets transparencies; Up to 20 cards; Up to 5 envelopes
Minimum System Requirements	<b>PC:</b> Windows® 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 1 GB (32-bit) or 2 GB (64-bit) RAM, 600 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista®: 800 MHz 32-bit (x86) or 64-bit (x64) processor, 512 MB RAM, 700 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Microsoft Windows® XP (SP2)* or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 128 MB RAM, 250 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher. *Supports 32-bit only; <b>Mac:</b> Mac OS X v10.5 or v10.6; PowerPC G4, G5 or Intel® Core processor; 256 MB RAM; 300 MB available hard disk space; CD-ROM/DVD drive or Internet connection; USB port
Compatible Operating Systems	Microsoft® Windows® 7, Windows Vista®, Windows® XP (SP2)* or higher (32-bit only); Mac OS X v 10.5 or v 10.6
Energy Star Qualified	Yes

Power	<b>Power Supply Type:</b> External <b>Power Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) <b>Power Consumption:</b> 9 watts (active), 2.3 watts (standby), 1.2 watts (sleep), 0.3 watts (off)
Product Dimensions	<b>w x d x h:</b> 427 x 406 x 249 mm (trays open), 427 x 306 x 156 mm (trays closed)
Product Weight	3.6 kg
What's In The Box	CH350B HP Deskjet 2050 All-in-One (J510a), HP 301 Black Ink Cartridge, HP 301 Tri-colour Ink Cartridge, HP software CD, setup guide, reference guide, power supply and cord, reusable bag
Warranty	Standard one-year limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Country Of Origin	Product of China
Supplies	CH561EE HP 301 Black Ink Cartridge Average cartridge yield 190 pages* CH562EE HP 301 Tri-colour Ink Cartridge Average cartridge yield 165 pages* CH563EE HP 301XL Black Ink Cartridge Average cartridge yield 480 pages* CH564EE HP 301XL Tri-colour Ink Cartridge Average cartridge yield 330 pages* C5977B HP Bright White Inkjet Paper-250 sht/A4/210 x 297 mm CHP710 HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm Q8691A HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless *For information on page yield, visit <a href="http://www.hp.com/go/learnaboutequipment">www.hp.com/go/learnaboutequipment</a> , or see product packaging
Service And Support Options	<b>UG062E</b> HP Care Pack, Next Business Day Exchange Service, 3 years <b>UG187E</b> HP Care Pack, Exchange Service (standard turn around time), 3 years <b>UG235E</b> HP Care Pack, Return to Depot Hardware Support Service, 3 years. (UG235E: Only Baltics, Greece, Poland, Turkey, EEM, Slovenia, Czech Republic, Slovakia, Hungary. UG062E/UG187E: Rest of Europe).

For more information, visit our website at <http://www.hp.com>

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