



# HP Deskjet 2050A All-in-One Printer

The HP Deskjet 2050A 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 – including stylish, intuitive controls – means it looks good 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.

## 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 – low-consumption design cuts energy use in half compared with previous products.
- Get free, easy recycling – cartridges returned through HP Planet Partners<sup>3</sup> are recycled responsibly.



## Enjoy reliable, affordable performance from the world's top-selling printer brand.<sup>1</sup>

- Be sure of reliable, affordable performance with HP Deskjet – celebrating more than 20 years as the world's top-selling printer brand.<sup>1</sup>
- Print more pages with optional high-capacity ink cartridges.<sup>2</sup>
- Get peace of mind with the one-year limited warranty plus HP Total Care advice and support.

## ECO HIGHLIGHTS

- Low energy: sleep mode is comparable with powering a clock radio.
- Original HP cartridges contain up to 70% recycled plastic.<sup>1</sup>

ENERGY STAR® qualified

<sup>1</sup>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)



<sup>1</sup>Results based on IDC inkjet product shipment data through 2010.

<sup>2</sup>Compared with HP 301 ink cartridges (XL cartridges not included, please purchase separately); based on HP published yields, actual yields vary based on printer used, images printed and other factors (see [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies)).

<sup>3</sup>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 each black, 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 x 600 rendered dpi (when printing from a computer); <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   |
| Print Capabilities            | <b>Borderless Printing:</b> No<br><b>Automatic Paper Sensor:</b> No<br><b>Photo Proofsheets Supported:</b> No<br><b>Direct Print Supported:</b> No  |
| Duty Cycle                    | 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 (ISO):</b> Up to 4.5 cpm; <b>Colour (ISO):</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, 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;<br><b>Duplex Options:</b> Manual (driver support provided); <b>Envelope Feeder:</b> No;<br><b>Standard Paper Trays:</b> 1;<br><b>Input Capacities:</b> Maximum input capacity: Up to 60 sheets, Up to 15 sheets transparencies, Up to 5 envelopes<br><b>Output Capacities:</b> Maximum output capacity: Up to 20 sheets photo paper  |
| Minimum System Requirements   | <b>PC:</b> Microsoft® 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, 700 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows® XP (SP2) or higher (32-bit only): any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 250 MB hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher;<br><b>Mac:</b> Mac OS X v10.5 or v10.6: PowerPC G4, G5 or Intel® Core™ Processor; 500 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 v10.5 or v10.6   |
| Energy Star Qualified         | Yes   |

|                             |   |
|-----------------------------|---|
| Power                       | <b>Power Supply Type:</b> External<br><b>Power Requirements:</b> Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)<br><b>Power Consumption:</b> 10 watts (active), 2.3 watts (standby), 1.2 watts (sleep), 0.3 watt (manual-off)   |
| Product Dimensions          | <b>w x d x h:</b> 427 x 406 x 249 mm (trays open)   |
| Product Weight              | 3.6 kg  |
| What's In The Box           | CQ199B HP Deskjet 2050A All-in-One (J510g), HP 301 Black Ink Cartridge, HP 301 Tri-colour Ink Cartridge, HP software CD, setup guide, reference guide, power supply and cord  |
| 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<br>Average cartridge yield 190 pages*<br>CH563EE HP 301XL Black Ink Cartridge<br>Average cartridge yield 480 pages*<br>CH562EE HP 301 Tri-colour Ink Cartridge<br>Average cartridge yield 165 pages*<br>CH564EE HP 301XL Tri-colour Ink Cartridge<br>Average cartridge yield 330 pages*<br>C5977B HP Bright White Inkjet Paper-250 sht/A4/210 x 297 mm<br>CHP710 HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm<br>Q8008A HP Advanced Glossy Photo Paper-60 sht/10 x 15 cm borderless<br>*For information on page yield, visit <a href="http://www.hp.com/go/learnaboutsupplies">www.hp.com/go/learnaboutsupplies</a> , or see product packaging |
| Service And Support Options | <b>UG187E</b> HP 3 year Care Pack w/Standard Exchange for Multifunction Printers<br><b>UG062E</b> HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers<br><b>UG235E</b> HP 3 year Care Pack w/Return to Depot Support for Multifunction Printers. (UG187E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK. UG062E: same as UG187E plus Czech Republic, Greece, Hungary, Poland, Slovakia. UG235E: Only Baltics, Bulgaria, Czech Republic, Dom Tom, EEM, Cyprus, Hungary, Israel, Malta, MEMA, Moldova, Poland, Romania, South Africa, Russia, Slovakia, Slovenia, Turkey).              |

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