



HP Deskjet Ink Advantage 2645 All-in-One Printer

The HP Deskjet Ink Advantage 2645 All-in-One is designed for budget-conscious home users looking for affordable printing – plus the convenience of multipage scan, copy and fax – with quick setup, easy operation and low cost HP Original inks.



Do more for less – print up to 2x the pages for the same cost.¹

- Do more everyday printing for less – print up to two times the pages for the same cost.¹
- Print and copy with laser-quality text and vivid colour graphics using affordable HP ink cartridges.
- Conserve energy – and save money – with this ENERGY STAR® qualified printer.

Print, scan, copy and fax with this easy-to-use device – do more with built-in ADF.

- Enjoy real versatility – produce everything you need with this no-fuss all-in-one.
- Do it all from one affordable device – print web pages, scan photos, copy correspondence, send faxes.
- Leave stacks of papers to fax, scan or copy using the 35-sheet automatic document feeder.

Get started straightway – and save space with a stylish and compact design.

- Be productive in minutes with quick, easy set-up and simple operation.
- Walk up and print, fax, scan and copy via the graphic display and numeric keyboard.
- Save valuable space with a compact all-in-one that's designed fit on your desk or neatly out of the way on a shelf.

¹ Compared to printing with other HP Deskjet ink cartridges. Based on comparison of HP published page yield of HP 301 / HP 122 vs. HP 650 original cartridges and recommended retail price. Actual prices may vary. Actual yields vary based on printer used, images printed and other factors. See: www.hp.com/go/learnaboutsupplies for more information. Results for other cartridges will differ.





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TECHNICAL SPECIFICATIONS

Functions	Print, copy, scan, fax
Print Technology	HP Thermal Inkjet
Standard Printer Languages	HP PCL 3 GUI
Print Speed	Black (ISO): Up to 7 ppm; First Page Out Black (A4, ready): As fast as 17 sec; Colour (ISO): Up to 4 ppm; First Page Out Colour (A4, ready): As fast as 24 sec
Print Resolution	Black (best): Up to 600 x 600 rendered dpi; Colour (best): Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Printer Smart Software Features	Manual Duplex
Number Of Print Cartridges	2 (1 each black, tri-colour)
Duty Cycle	Monthly, A4: Up to 1000 pages
Recommended Monthly Page Volume	300 to 400
Print margins	Top: 1.5 mm; Left: 3.2 mm; Bottom: 14.5 mm; Right: 3.2 mm
Copy Speed	Black (ISO): Up to 4.5 cpm; Colour (ISO): Up to 3 cpm
Copy Resolution	Black Text and Graphics: 600 x 300 dpi; Colour: 600 x 300 dpi
Maximum Number Of Copies	Up to 50 copies
Copier Resize	25 to 400%
Scan Type/Technology	Flatbed, ADF; Contact Image Scanner (CIS)
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi; Enhanced Scan Resolution: Up to 19200 dpi
Bit Depth/Gray Scale Levels	24-bit; 256
Scan File format	PDF, BMP, PNG, TIF, JPG
Scan Input Modes	Front-panel scan, copy, fax, or from software
Scan Size Maximum	ADF/Flatbed: 216 x 297 mm
Fax Speed	4 sec per page
Fax Resolution	Black, Best Mode: Up to 300 x 300 dpi; Black, Standard Mode: 208 x 98 dpi
Fax Features	Faxing: Yes, colour; Auto-Redialing: No; Fax Delayed Sending: Yes; Fax Delayed Receiving: Yes; Distinctive Ring Detection Supported: Yes; Fax Forwarding Supported: No; Fax Polling Supported: No; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: Up to 99 numbers; PC Interface Supported: Yes; Telephone Handset Supported: No
Standard Connectivity	Hi-Speed USB 2.0
Wireless Capability	No
Mobile Printing Capability	No
Control Panel	5 cm Monochrome Graphics Display (MGD), 1 light (Power), 20 buttons (Home, Back, Setup, Down, Up, Select, Help, 0-9, *, #)
Standard Memory	32 MB SDRAM
Maximum Memory	32 MB SDRAM
Processor Speed	360 MHz
Media Types Supported	Paper (brochure, inkjet, plain), photo paper, envelopes, labels, cards (greeting)
Media Sizes Custom	100 x 148 to 216 x 356 mm
Media Weight Supported	Tray 1: A4: 60 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 300 g/m ²
Print Handling	60-sheet input tray, 25-sheet output tray; Duplex Options: None; Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Maximum input capacity: Up to 60 sheets legal, Up to 20 cards, Up to 5 envelopes; Up to 20 sheets photo paper
What's In The Box	
D4H22C HP Deskjet Ink Advantage 2645 All-in-One; HP 650 Black Ink Cartridge; HP 650 Tri-colour Ink Cartridge; power supply; power cord; USB cable; software CD; setup guide	
Supplies	
CHP710 HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm CZ101AE HP 650 Black Original Ink Advantage Cartridge Average cartridge yield 360 pages	
CZ102AE HP 650 Tri-color Original Ink Advantage Cartridge Average cartridge yield 200 pages	
Q6593A HP Professional Matt Inkjet Paper-200 sht/A4/210 x 297 mm For information on page yield, visit www.hp.com/go/pageyield , or see product packaging	
Software Included	
HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations	
Compatible Operating Systems	
Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac OS X v10.6, Lion, Mountain Lion	
Minimum System Requirements	
PC: Windows 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor; 2 GB available 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; 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows XP SP3 or higher (32-bit only); any Intel® Pentium® II, Celeron® or compatible processor, 233 MHz or higher, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6 or higher. Mac: Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Intel® Core™ Processor; 1 GB available hard disk space; CD-ROM/DVD or Internet; USB	
Acoustics	
Acoustic Power Emissions: 6.1 B(A) (printing at 4.8 ppm)	
Power	
Power Supply Type: External Power Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Power Consumption: 9.3 watts (maximum), 8.0 watts (active), 3.5 watts (ready), 1.2 watts (sleep), 0.2 watts (standby/off)	
Operating Environment	
Operating Temperature Range: 0 to 40°C Recommended Operating Temperature: 15 to 35°C Storage Temperature Range: -40 to 60°C Recommended Humidity Operating Range: 20 to 80% RH Non-Operating Humidity Range: 10 to 90% RH Operating Humidity Range: 10 to 80% RH	
Product Certifications	
FCC Class B; Safety certifications: IEC 60950-1: 2005 (2nd ed.); EN 60950-1: 2006; Compliance CE Marking to LVD 2006/95/EC; EC recommendation 1999/519/EC; EN 62479: 2010 (Europe); GOST (Russia); Resolution 92/98, Resolution 76/2003/IEC-International Safety Standards or IRAM Safety Standards; ENERGY STAR: Yes	
Product Dimensions	
W x d x h: 445 x 365 x 217 mm	
Product Weight	
5.4 kg	
Warranty	
Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.	
Country Of Origin	
Product of China.	
Service And Support Options	
UG062E HP 3 year Care Pack w/Next Day Exchange for Multifunction Printers UG187E HP 3 year Care Pack w/Standard Exchange for Multifunction Printers. (UG062E: Only Austria Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia. UG187E: All EMEA countries).	

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

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