

HP Deskjet Ink Advantage 4645 e-All-in-One Printer



Enjoy powerful all-in-one mobile versatility and affordable printing with low cost inks.¹

Manage home office projects quickly and easily with this powerful wireless e-all-in-one. Print photos and documents at home or from a mobile device, and scan, copy or fax multipage documents. Print more for less with low cost Original HP inks.¹



Highlights

Print speed ISO: Up to 8.8 ppm black ISO (A4);
Up to 5.2 ppm colour ISO (A4)

Paper Handling: 35-sheet Automatic Document Feeder (ADF), Automatic 2-sided

Fax capability: Yes

Duty Cycle: Up to 3000 pages



25-Page ADF



2-Sided Printing



HP Mobile Printing



Hi-res mono display



Wireless direct

Boost home office productivity 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
- Leave stacks of papers to fax, scan or copy using the built-in 35-sheet automatic document feeder.
- Get professional-looking results – print borderless, lab-quality photos and crisp, laser-sharp documents.
- Print more for less with the world's No.1 printer brand.³

Get easy mobile printing from your smartphone, tablet or notebook.²

- Print wirelessly from your mobile devices at home, from work or on the go.²
- Walk up and print wirelessly – even without a wireless network.⁴
- Manage your e-all-in-one from your smartphone or tablet using the HP All-in-One Remote app.⁵
- Enjoy easy set up and operation with automatic wireless connection.⁶

Control costs and save without compromising on performance – get affordable printing and copying.⁷

- Save time and paper with automatic two-sided printing and copying.
- Conserve energy and save money without compromising on performance.
- ENERGY STAR® qualified e-all-in-one meets strict energy efficiency guidelines.
- Easily recycle your Original HP ink cartridges for free through HP Planet Partners.⁷

Technical specifications

Functions	Print, copy, scan, fax
Print speed	Up to 8.8 ppm ISO black (A4); Up to 5.2 ppm ISO colour (A4)
Print resolution	Up to 1200 x 600 rendered dpi (when printing from a computer) black; Up to 4800 x 1200 optimised dpi (when printing from a computer on selected HP photo papers and 1200 input dpi) colour
Print technology	HP Thermal Inkjet
Print Area	Print margins: Top: 3.0 mm; Bottom: 12.7 mm; Left: 3.0 mm; Right: 3.0 mm
Print languages	HP PCL 3 GUI
Print capabilities	Borderless printing: Yes (up to 210 x 297 mm)
Print cartridges number	2 (1 each black, tri-colour)
Mobile printing capability	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ as well as other solutions. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 8, Windows RT; Mopria-certified
Monthly duty cycle	Up to 3000 pages (A4); Recommended monthly page volume: 150 to 600 (print); 20 to 100 (scan)
Automatic paper sensor	Yes
Processor speed	360 MHz
Display	5 cm Hi-Res Monochrome LCD
Multitasking supported	No
Wireless Capability	Yes
Connectivity	Standard 1 USB 2.0; Wireless 802.11b/g/n
Network Capabilities	Built-in wireless 802.11b/g/n
Mobile device management	HP Printer Control App scans directly to mobile device, checks supplies status, and uploads scans to cloud and email. Supported by Apple® iPhone® or iPad® and Android mobile devices.
Web solutions	HP Printables, variety of printable content available via a schedule or on demand; Scan to e-mail
Memory	Standard 64 MB DDR1; Maximum 64 MB DDR1
Copier settings	Stand-alone copying: Actual size; Fit to page; Custom; ID card Copy; Two-sided; Maximum number of copies: Up to 50 Copies; Copy resolution: 300 x 300 dpi; Copy resolution, color text and graphics: 600 x 600 dpi; Copier resize: 25 to 400%
Copy speed	Up to 6 cpm black ISO (A4), Up to 4 cpm colour ISO (A4)
Scanner specifications	Scanner type: Flatbed, ADF; Scan technology: CIS; Scan input modes: Front panel or HP Unified Desktop Client, SD card or E-mail; Twain version: Version 1.9; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scan file format	PDF, BMP, JPG, GIF, TIF, PNG
Scannable area	Maximum media size: 216 x 297 mm; Maximum media size: 216 x 356 mm ADF
Bit depth/ Greyscale levels	24-bit/ 256
Digital sending	Standard: No
Fax	Yes, colour
Fax specifications	Fax memory: Up to 99 pages; Fax resolution: Standard: Up to 300 x 300 dpi; Quick dialing: Up to 99 numbers; Fax speed: 33.6 kbps
Media types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media
Media sizes	Supported A4 (210 x 297 mm); A5 (148 x 210 mm); A6 (105 x 148 mm); B5 (176 x 250 mm); C6 (114 x 162 mm); DL (110 x 220 mm); Custom: 76 x 127 to 216 x 356 mm
Media Handling	Input capacity: Up to 80 sheets; Up to 40 cards cards; Up to 30 sheets photo paper Output capacity: Up to 30 sheets Duplex printing: Automatic (standard) ADF: Standard, 35 sheets
Paper weight	Supported: Tray 1: 75 to 250 g/m ² ; Recommended: A4: 75 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 250 g/m ²

What's in the box	B4110C: HP Deskjet Ink Advantage 4645 e-All-in-One; HP 650 Black Ink Cartridge; HP 650 Tri-colour Ink Cartridge; power cord; phone 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 ~360 pages CZ102AE HP 650 Tri-color Original Ink Advantage Cartridge ~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/learnaboutsupplies , or see product packaging
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	Windows: 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 233 MHz compatible processor, 750 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 6. 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
Software included	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
Printer dimensions (W x D x H)	Minimum: 445 x 331 x 188 mm; Maximum: 446 x 548 x 189 mm
Package dimensions (W x D x H)	491 x 225 x 393 mm
Printer Weight	6.22 kg
Package weight	7.567 kg
Operating environment	Temperature: 5 to 40°C, Humidity: 15 to 80% RH
Storage	Temperature: -40 to 60°C, Humidity: 60 to 90% RH
Acoustics	Acoustic power emissions: 6.5 dB(A); Acoustic pressure emissions: 49.1 dB(A) (Draft printing)
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption: 15 watts maximum, 1.25 watts (active), 3.2 watts (ready), 0.7 watts (sleep), 0.2 (standby/off) Power supply type: Internal
Certifications	CISPR 22: 2005+A1: 2005/EN55022: 2006+A1: 2007, EN 55024: 1998+A1: 2001+A2: 2003, EN 61000-3-2: 2006, EN 61000-3-3: 2008, FCC CFR 47, Part 15/ICES-003, Issue 4 Energy Star Qualified: Yes
Country of origin	Product of China.
Warranty	Standard one-year HP limited hardware warranty. Warranty and support options vary by product, country and local legal requirements.
Service and support	UG071E HP 3 year Care Pack w/Next Day Exchange for Officejet Printers UG195E HP 3 year Care Pack w/Standard Exchange for Officejet Printers. (UG071E: Only Austria, Baltics, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UG195E: All EMEA countries).

Footnotes

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.; ² Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to the printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See <http://www.hp.com/go/mobileprinting> for more details.; ³ Based on IDC's Worldwide Quarterly Hardcopy Peripherals Tracker®, 2013 Q3. Shiements for inkjet single-function printers and multifunction printers, including production units in 1996 Q1-2013 Q1.; ⁴ An app or driver may be required to use HP wireless direct. For details, see www.hp.com/go/wirelessprinting. Wireless performance is dependent on physical environment and distance from the printer.; ⁵ Requires separate download of HP All-in-One Remote app to your smartphone or tablet. Mobile device requires wireless access point and Internet connection. Features controlled by the app may vary by mobile device operating system. Scan/copy control requires mobile device and printer be on the same wireless network or through a wireless direct connection to printer. For more details, see <http://www.hp.com/go/mobileapps>; ⁶ HP Auto Wireless Connect may not be available for all system configurations. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. For information on compatibility, visit hp.com/go/autowirelessconnect; ⁷ Programme availability varies. Original HP cartridge return and recycling is currently available in 48 countries, territories, and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit hp.com/recycle.



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