**Data sheet** 

# **HP Deskjet Ink Advantage 3545** e-All-in-One Printer



## Affordable mobile printing, with low-cost supplies

This e-all-in-one produces borderless, lab-quality photos and laser-sharp documents for less – with low-cost. Original HP Ink Cartridges.<sup>2</sup> Print wirelessly from virtually anywhere, using your smartphone, tablet and Internet-connected PC.





#### Tackle any task for less.<sup>2</sup>

- Low cost, high expectations guality printing for less, using Original HP Ink Cartridges.<sup>2</sup>
- Reliable performance print more for less and avoid risky refills with the world's No. 1 printer brand.<sup>3</sup>
- Create borderless, lab-guality photos and laser-sharp documents with ease.
- Inspire life with every print get news, fun and savings delivered to your printer with HP Printables.4

#### Print wirelessly from virtually anywhere.1

- With HP ePrint<sup>1</sup>, Apple<sup>®</sup> AirPrint<sup>™</sup><sup>5</sup> and HP wireless direct<sup>6</sup> print wirelessly from virtually anywhere from your smartphone, tablet and Internet-connected PC.<sup>1</sup>
- Always have your printer on hand scan directly to your mobile device with the HP Printer Control app.<sup>7</sup>
- Get right to printing. Set up quickly out of the box and connect to your wireless network automatically.8

#### Conserve resources without slowing down.

- Both sides of savings save time and paper with automatic two-sided printing.
- Designed to conserve save energy with an e-all-in-one that's ENERGY STAR<sup>®</sup> qualified.
- Small effort, big impact count on free cartridge recycling through HP Planet Partners.<sup>9</sup>



IS0



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

Paper handling: 100-sheet input tray; 30-sheet output tray

Connectivity: 1 Hi-Speed USB 2.0; Wi-Fi 802.11n









### **Technical specifications**

| Print technology            | HP Thermal Inkjet  |
|-----------------------------|--|
| Functions                   | Print, copy, scan, photo   |
| Print speed                 | Up to 8.8 ppm black ISO; Up to 5.2 ppm colour ISO  |
| Standard connectivity       | 1 Hi-Speed USB 2.0; Wi-Fi 802.11n  |
| Wireless Capability         | Yes  |
| Mobile printing capability  | Features wireless direct and local Wi-Fi connectivity to enable mobile<br>printing via HP ePrint, Apple AirPrint™ as well as other solutions.<br>Supports printing from most smartphones and tablets using these<br>operating systems: Android, iOS, Blackberry, Symbian, Windows 8,<br>Windows RT; Mopria-certified |
| Media Handling              | Input capacity: Up to 100 sheets; Up to 40 cards cards; Up to 30 sheets<br>photo paper<br>Output capacity: Up to 30 sheets<br>Maximum: Up to 30 sheets<br>Duplex printing: Automatic (standard)  |
| Monthly duty cycle          | Up to 1,000 pages (A4); Recommended monthly page volume: 300 to 400  |
| Print languages             | HP PCL 3 GUI   |
| Print capabilities          | Borderless printing: Yes (up to 216 x 297 mm)  |
| Print Area                  | Print margins: Top: 3 mm; Bottom: 3 mm; Left: 3 mm; Right: 3 mm;<br>Maximum print area: 209.9 x 349.6 mm   |
| Print resolution            | Up to 1200 x 600 rendered dpi (when printing from a computer) black;<br>Up to 4800 x 1200 optimised dpi colour (when printing from a<br>computer on selected HP photo papers and 1200 input dpi) colour  |
| Memory                      | 32 MB DDR1   |
| Copier settings             | 2-sided; Maximum number of copies: Up to 20 copies: Copy resolution:<br>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; Scan technology: CIS; Scan input modes:<br>Front-panel scan, front-panel copy, HP Scan software; Twain version:<br>Version 1.9; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical<br>scan resolution: Up to 1200 dpi  |
| Bit depth/ Greyscale levels | 24-bit/ 256  |
| Scannable area              | Maximum media size: 216 x 297 mm; Maximum media size: Does not apply ADF   |
| Digital sending             | Standard: Via printer control app: scan to email; From software: scan to<br>file, scan to email  |
| Scan file format            | PDF, BMP, PNG, TIF, JPG  |
| Paper weight                | 64 to 90 g/m²  |
| Media types                 | Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the<br>HP premium media, iron-on transfers, borderless media   |
| Media sizes                 | A4; A5; B5; DL; C6; A6; Custom: 76 x 127 to 216 x 356 mm   |

| What's in the box              | A9T81C HP DeskJet Ink Advantage 3545 e-All-in-One; HP 650 Black Ink   |
|--------------------------------|---|
|                                | Cartridge (~360 pages); HP 650 Tri-colour Ink Cartridge (~200 pages);<br>Software CD; Setup Poster; Power cord; (Approximate yield. Actual yield  |
|                                | depends on printer and specific use. See<br>http://www.hp.com/qo/pagevield for more information)  |
| Supplies                       | CHP210 HP Printing Paper-500 sht/A4/210 x 297 mm  |
|                                | CZ101AE HP 650 Black Original Ink Advantage Cartridge 360 pages<br>CZ102AE HP 650 Tri-color Original Ink Advantage Cartridge 200 pages<br>Q5456A HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm<br>Q8008A HP Advanced Glossy Photo Paper-60 sht/10 x 15 cm borderless<br>Approximate yield. Actual yield depends on printer and specific use. See<br>hp.com/go/pageyield for more information.   |
| Compatible operating systems   | Windows 8, Windows 7, Windows Vista; Mac OS X v10.6, Lion, Mountain<br>Lion   |
| Minimum system requirements    | Windows: Windows 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2<br>GB available hard disk space, CD-ROM/DVD drive or Internet connection,<br>USB port, Internet Explorer; Windows Vista: 800 MHz 32-bit (x86) or<br>64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD<br>drive or Internet connection, USB port, Internet Explorer<br>Mac: Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Intel® Core™<br>Processor; 1 GB available hard disk space; CD-ROM/DVD or Internet;<br>USB |
| Display                        | 5 cm Hi-Res Monochrome LCD  |
| Software included              | HP Photo Creations  |
| Printer dimensions (W x D x H) | 445 x 334 x 120 mm  |
| Package dimensions (W x D x H) | 492 x 162.7 x 400.2 mm  |
| Printer Weight                 | 5.49 kg   |
| Package weight                 | 6.43 kg   |
| Operating environment          | Temperature: 5 to 40°C, Humidity: 20 to 80% RH  |
| Storage                        | Temperature: -40 to 60°C, Humidity: 17 to 90% RH (non-condensing)   |
| Acoustics                      | Acoustic power emissions: 6.4 B(A) (printing at 6 ppm); Acoustic<br>pressure emissions: 51 dB(A) (printing at 6 ppm)  |
| Power                          | Requirements: Input voltage: 100 to 240 VAC (+/-10%), 50/60 Hz (+/- 3<br>Hz)<br>Consumption: 13.07 watts (printing), 2.51 watts (ready), 0.70 watts<br>(sleep), 0.20 watts (off)  |
| Certifications                 | CISPR 22: Ed5 2005 +A1:2005/EN 55022: 2006 +A1:2007 Class B;<br>CISPR 24: 1997 +A1:2001 +A2:2002/EN 55024: 1998 +A1:2001<br>+A2:2003/EN 301 489 -1 VI.81: 2008, EN 301 489-17 v2.1.1: 2009;<br>IEC 61000-3-2: 2005 + A1:2008 +A2:2009/EN 61000-3-2: 2006<br>+A1:2009 +A2:2009; IEC 61000-3-3: 2008/EN 61000-3-3: 2008; FCC<br>CFR 47 Part 15 Class B/ICES-003, Issue 5 Class B<br>Energy Star Qualified: Yes  |
| Country of origin              | Made in China   |
| Warranty                       | One-year limited warranty. Warranty and support options vary by<br>product, country and local legal requirements.   |
| Service and support            | UG062E HP 3 year Care Pack w/Next Day Exchange for Multifunction<br>Printers<br>UG187E HP 3 year Care Pack w/Standard Exchange for Multifunction<br>Printers<br>(UG062E: only Austria, Belgium, Denmark, Finland, France, Germany,<br>Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden,<br>Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia,<br>UG187E: all EMEA countries)   |

<sup>1</sup>Requires an Internet connection to an HP web-enabled printer and HP ePrint account registration. For a list of eligible printers, supported documents and image types and other HP ePrint details, see hpconnected.com. Mobile devices require internet connection and email capability. May require wireless access point. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.

<sup>2</sup>Less cost in comparison to the average retail price of Original HP 61, 301, 122 and 802 Ink Cartridges. <sup>3</sup>Based on IDC's Worldwide Quarterly Hardcopy Peripherals Tracker®, 2012 Q4. Shipments for inkjet single-function printers and multifunction printers, including production units.

<sup>12</sup>Based on IDC's Worldwide Quarterly Hardcopy Perpherals Tracker<sup>®</sup>, 2012 Q4. Shipments for ingle-function printers and multifunction printers, including production units.
<sup>4</sup>Requires a wireless access point and an Internet connection to the printer. Services require registration. Availability varies by country, language and agreements and may require a firmware upgrade. HP Printables may not be available on all printer models and not all apps can be set up for automatic delivery. For details, see hpconnected.com.
<sup>5</sup>Supports OS X<sup>®</sup> Lion, OS X Mountain Lion and the following devices running iOS 4.2 or later: iPad<sup>®</sup> (all models), iPhone<sup>®</sup> (3GS or later) and iPod touch<sup>®</sup> (third generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Wireless performance is dependent on physical environment and distance from the access point. OS X, iPad, iPhone and iPod touch are trademarks of Apple<sup>®</sup> Inc., registered in the United States and other countries. AirPrint<sup>®</sup> and the AirPrint top are trademarks of Apple<sup>®</sup> Inc.
<sup>6</sup>An app or driver may be required to use HP wireless direct. For more information, see www.hp.com/go/wirelessprinting. Wireless performance is dependent on polysical environment and distance from access point.
<sup>7</sup>Mobile device requires wireless access point and Internet connection. Features controlled may vary by mobile device operating system. Scan/copy control requires mobile device and printer be on the same wireless network or through wireless network or through wireless for access point.

wireless direct connection to printer. For more details, see www.hp.com/go/mobileapps. <sup>8</sup>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. <sup>9</sup>Program availability varies. Original HP cartridge return and recycling is currently available in more than 50 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



http://www.hp.com/uk

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