

Product guide



# HP Deskjet Ink Advantage 4515 e-All-in-One

Your affordable creation station





### Compact, stylish, wireless e-All-in-One

The HP Deskjet Ink Advantage 4510 e-All-in-One series offers some unique features that help it stand apart from the crowd:

- Quality printing for less, with low-cost Original HP ink cartridges<sup>1</sup>
- Borderless printing for lab-quality photos and laser-sharp documents
- Easy, direct printing from the color touchscreen and memory card slot
- Convenient wireless printing from your smartphone, tablet, and notebooks<sup>2</sup>
- Legendary HP reliability from the world's top-selling printer brand<sup>3</sup>
- Time and paper savings with automatic two-sided printing
- News, fun, and savings delivered directly to your e-All-in-One with HP Printables<sup>4</sup>
- Direct scanning to your mobile device with the HP Printer Control app<sup>5</sup>
- Fast print speeds
- Quick, painless setup right out of the box<sup>6</sup>
- ENERGY STAR<sup>®</sup> qualified to save energy
- Easy, free cartridge recycling through HP Planet Partners<sup>7</sup>

### HP Printer Control app

Enjoy convenient remote access to your e-All-in-One with this free, mobile app.<sup>5</sup> Preview, crop, and scan images and documents wirelessly from your e-All-in-One to your mobile device. Scan to email using any installed email application. Use your mobile device as a scanner to capture important information, automatically enhance, and store it as an image or document. Scan to social sharing sites, such as Facebook and Google<sup>™</sup> Docs. Use your Apple<sup>®</sup> or Android<sup>™</sup> device to control print, scan, and copy features.<sup>5</sup> For more details, visit [hp.com/go/mobileapps](http://hp.com/go/mobileapps).

Add a creative touch to all your projects for an affordable cost. Reliably produce borderless, lab-quality photos and more, using low-cost Original HP ink cartridges.<sup>1</sup> Create in fewer steps. Walk up, edit, and print photo projects using the color touchscreen and easy-access memory card slot. Print wirelessly from your smartphone, tablet, and Internet-connected PC, and scan directly to your mobile device.<sup>2,5</sup>

## Who can benefit?

This e-All-in-One is perfect for those who want the freedom to print photos, creative projects, and documents—at home or on the go, and need:

- Economical, high-quality printing from all their computing devices—smartphones, tablets, and Internet-connected PCs<sup>2</sup>
- Versatile scanning and copying
- Easy wireless networking
- Low operating costs
- Stylish, space-saving design and eco-conscious features

## Express yourself for less

Spark your inspiration without stretching your budget.

- Print and share more of what matters to you. Enjoy quality printing for less, using low-cost Original HP ink cartridges.<sup>1</sup>
- Inspire a reaction with every print. Borderless, lab-quality photos and crisp, laser-quality documents make quite the pair.
- Create with confidence. Print impressive photo projects, copy, scan, and connect to the web, using the world's No. 1 printer brand.<sup>3</sup>
- Set up quickly out of the box and connect to your wireless network automatically with HP Auto Wireless Connect.<sup>6</sup> The HP Printer Software is preloaded on HP PCs running Windows<sup>®</sup> 8, so you can start even faster.
- Save time and cut your paper use by up to half by printing on both sides of the page, using automatic two-sided printing.

## Print wherever creativity strikes—no wires attached<sup>2,8</sup>

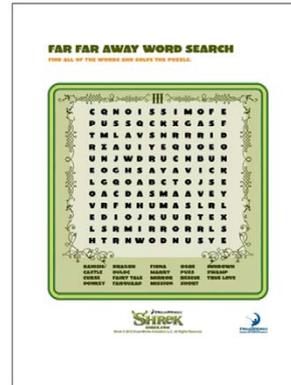
Now it's easy to print from your smartphone, tablet, and Internet-connected PC.<sup>2,8</sup>

- Use Apple<sup>®</sup> AirPrint<sup>™</sup> to print wirelessly from your iPad<sup>®</sup>, iPhone<sup>®</sup>, or iPod touch<sup>®</sup>.<sup>9</sup>
- HP's new Slate 7 tablet and Samsung's Galaxy S<sup>®</sup> 4 smartphone feature built-in print functionality for seamless mobile printing.<sup>8</sup>
- Print wirelessly from virtually anywhere with HP ePrint.<sup>2</sup> HP offers mobile printing solutions for a broad range of devices and operating systems. To learn which mobile solution is right for you, visit [hp.com/go/mobileapps](http://hp.com/go/mobileapps).
- This e-All-in-One is also Google<sup>™</sup> Cloud Print ready, with no need for print drivers or additional software; visit [google.com/cloudprint/learn/setup-hp.html](http://google.com/cloudprint/learn/setup-hp.html) for details.<sup>10</sup>

- HP wireless direct printing lets you print from your smartphone, tablet, or Internet-connected computer directly to your e-All-in-One, without using a network or router.<sup>11</sup>
- Built-in Wi-Fi lets you print from virtually anywhere in your home, and share this e-All-in-One with wireless-enabled PCs and notebooks on your local wireless network.<sup>12</sup>

## Step up and create

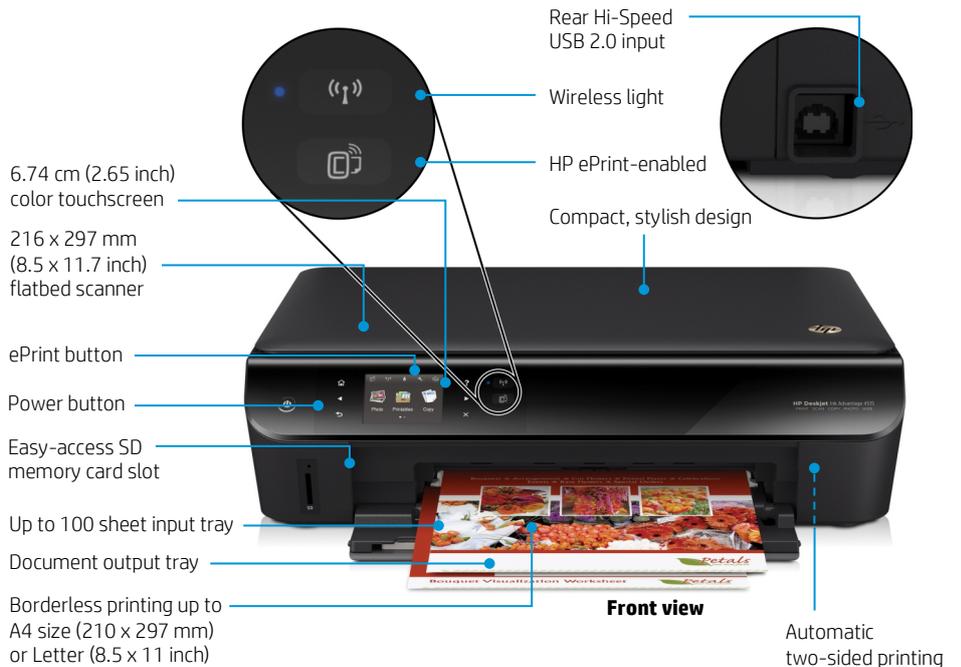
- Create in fewer steps. Use the 6.74 cm (2.65 inch) color touchscreen and easy-access memory card slot to view, edit, and print photos directly from your e-All-in-one.
- See it sooner. Go from idea to reality without the wait, with fast print speeds.
- Simplify and add fun to your day with helpful HP Printables. Get free, premium information and activities from popular brands delivered right to your device.<sup>4</sup>



### There's an HP Printable for everyone

Whether you're looking for entertainment, family activities, news, business trends, or travel tips, HP Printables are ready when you are. Find yours today by selecting "Printables" on the e-All-in-One's graphic display.

## Product walk around



## Product specifications

<b>Product number</b>	A9J41B
<b>Print speed<sup>13</sup></b>	ISO: Up to 8.8 ppm black, up to 5.2 ppm color Draft: Up to 21 ppm black, up to 17 ppm color
<b>Print resolution</b>	Black (best): Up to 1200 x 600 rendered dpi (when printing from a computer) Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
<b>No. of print cartridges</b>	1 black, 1 tri-color (cyan, magenta, yellow)
<b>Scan resolution</b>	Optical: Up to 1200 dpi; Hardware: Up to 1200 x 2400 dpi; Enhanced: Up to 2400 dpi
<b>Scan destinations</b>	Scan to computer, scan to memory card, scan to email
<b>Copy resolution</b>	Black text and graphics: Up to 600 dpi; Color text and graphics: Up to 600 x 1200 dpi
<b>Copy reduce/enlarge</b>	25 to 400%
<b>Copy settings</b>	Start Black Copy, Start Color Copy, Number of copies, 2-sided, Draft, Quality, Resize, Lighter/darker, Paper Size, Paper Type, Margin Shift, Enhancements, Set as New Defaults
<b>Media sizes</b>	76 x 127 to 216 x 356 mm (3 x 5 to 8.5 x 14 in)
<b>Paper handling</b>	Maximum number of paper trays: 1 Input capacities: Up to 100 sheets letter/legal; up to 30 sheets 10 x 15 cm 4 X 6 in photo paper; up to 10 envelopes Output capacities: Up to 30 sheets letter/legal; up to 10 sheets 10 x 15 cm 4 X 6 in photo paper; up to 5 envelopes
<b>Minimum system requirements</b>	PC: Microsoft® 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, Microsoft 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, Microsoft 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, Microsoft Internet Explorer Mac: Mac OS X v10.6, OS X Lion, OS X Mountain Lion; Intel Core™ Processor; 1 GB HD; CD-ROM/DVD or Internet; USB port
<b>Compatible operating systems</b>	PC: Windows 8, Windows 7, Windows Vista, Windows XP SP3 or higher (32-bit only); Mac: OS X v10.6, Lion, Mountain Lion
<b>Product dimensions (width x depth x height)</b>	445 x 608 x 390 mm (17.52 x 23.94 x 15.35 in) with tray extended
<b>Product weight</b>	5.56 kg (12.27 lbs)
<b>Power<sup>14</sup></b>	Input power: 100-240 V (+/-10%), 50/60 Hz (+/- 3 Hz) Power usage: ENERGY STAR qualified; 13.95 watts (printing), 3.60 watts (ready), 0.93 watts (sleep), 0.20 watts (off)
<b>Software included</b>	HP Printer Software, HP Update, Shop for Supplies Online, HP Photo Creations
<b>What's in the box<sup>15</sup></b>	HP Deskjet Ink Advantage 4510 e-All-in-One series; HP 678 Black Ink Cartridge (~480 pages); HP 678 Tri-color Ink Cartridge (~150 pages); Software CD; Setup Poster; power cord; (Chile only: 1.8-meter USB cable)
<b>Replacement cartridges<sup>15</sup></b>	HP 678 Black Ink Cartridge (~480 pages); HP 678 Tri-color Ink Cartridge (~150 pages)
<b>Warranty</b>	One-year limited hardware warranty; 24-hour, 7 days a week phone support
<b>HP Services and support options</b>	HP Total Care offers a variety of extended warranties and services; go to <a href="http://hp.com/support">hp.com/support</a> .

## Notes

<sup>1</sup> Less cost in comparison to the average retail price of Original HP 61 Ink Cartridges.

<sup>2</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](http://hpconnected.com). Mobile devices and PCs 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.

<sup>3</sup> Based on IDC's Worldwide Quarterly Hardcopy Peripherals Tracker<sup>®</sup>, 2012 Q4. Shipments for inkjet single-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](http://hpconnected.com).

<sup>5</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 direct connection to printer. For more details, see [hp.com/go/mobileapps](http://hp.com/go/mobileapps).

<sup>6</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/wirelessprinting](http://hp.com/go/wirelessprinting).

<sup>7</sup> Program availability varies. Original HP cartridge return and recycling is currently available in more than 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](http://hp.com/recycle).

<sup>8</sup> Wireless access point or Internet connection may be required, not included. Local printing requires mobile device and printer to be on the same network. Remote printing requires an Internet connection to HP web-enabled printer and HP ePrint account registration. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details.

<sup>9</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> (3rd 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 upon 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 U.S. and other countries. AirPrint and the AirPrint logo are trademarks of Apple Inc.

<sup>10</sup> Google<sup>™</sup> and Gmail are trademarks of Google Inc.; feature requires Google Cloud Print Ready printer or existing printer connected to a PC with Internet access. Print times may vary. Currently only Google apps are supported.

<sup>11</sup> Mobile device must be wireless-enabled. Wireless performance is dependent on physical environment and distance from access point. Feature may require driver or apps. For more details, see [hp.com/go/wirelessprinting](http://hp.com/go/wirelessprinting).

<sup>12</sup> Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only.

<sup>13</sup> Either after first page or after first set of ISO test pages. For details see [hp.com/go/printerclaims](http://hp.com/go/printerclaims).

<sup>14</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

<sup>15</sup> Approximate yield. Actual yield depends on printer and specific use. See [hp.com/go/pageyield](http://hp.com/go/pageyield) for more information.

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