



# HP DeskJet Ink Advantage 4535 All-in-One Printer

Do more with this HP DeskJet all-in-one and HP's low-priced ink cartridges—the perfect match for your technology. Fly through tasks with the easiest way to print from your smartphone or tablet—and set up quickly to print wirelessly from any room.



## Easy printing from your mobile device

- Your device, your choice. Easily print documents and photos from a variety of smartphones and tablets.<sup>1</sup>
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.<sup>2</sup>
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.<sup>3</sup>
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.<sup>4</sup>

## Low-cost, high-quality printing

- Print all the quality photos and documents you need for a great value with HP's low-priced ink cartridges.
- Get high-quality prints—time after time—with an all-in-one designed and built to be reliable.

## Everything you need to create

- Print, scan, or copy quickly and easily with the 2.2-inch (5.5 cm) display—simply touch and go.
- Save paper and conserve resources—use up to 50% less paper with easy, automatic two-sided printing.
- Print borderless, lab-quality photos, laser-quality documents, scrapbook pages, and more—right in your home.
- Print remotely without worries. The auto-deploying output tray keeps your pages from landing on the floor.

## Do more in less space

- Save your space with a sleek, compact all-in-one designed to fit where you need it.
- Print in any room you choose—without causing disruptions—using the optional quiet mode.
- Access menu planners, news reports, recipes, and more with free HP Printables—delivered on your schedule.<sup>5</sup>



<sup>1</sup> In comparison to the majority of consumer/home office inkjet all-in-one printers < \$399 USD as of Nov 2014 based on market share as reported by IDC. App download required for printer setup. HP ePrint account registration may be required. Wireless operations are compatible with 2.4 GHz operations only. See <http://www.hp.com/go/mobileprinting> for more details. <sup>2</sup> Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPad Air®, iPod®, and mobile devices using Android™ 4.0.3 or later. For a full list of supported operating systems, see <http://www.hp.com/go/mobileprinting> <sup>3</sup> Mobile device needs to be connected directly to the Wi-Fi Direct signal of a Wi-Fi Direct-supported AIO or printer prior to printing. Depending on mobile device, a free app or driver may also be required. For details, see <http://www.hp.com/go/mobileprinting> <sup>4</sup> Compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPad Air®, iPod® 5G using iOS 7 or later, and mobile devices using Android™ 4.0.3 or later. Features controlled may vary by mobile device operating system. For mobile scanning, device camera requires 5 megapixels or greater with autofocus capability. <sup>5</sup> Requires a wireless access point and an Internet connection to the printer. Services require registration. HP Printable availability varies by country, language, and agreements and may require a firmware upgrade. Not all HP Printables can be set up for automatic delivery or for all printer models. For details, visit <http://www.hp.com/go/hpconnected/help/printables>

## HP DeskJet Ink Advantage 4535 All-in-One Printer Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, photo/No	<b>Paper Handling</b>	Up to 100 sheets; 25-sheet output tray; <b>Duplex Options:</b> Automatic (standard); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Up to 100 sheets standard; Up to 10 envelopes; Up to 40 cards; Up to 100 sheets legal; <b>Output Capacities:</b> Up to 25 sheets standard; Up to 5 Envelopes
<b>Print Speed<sup>6</sup></b>	<b>Black (ISO):</b> Up to 9.5 ppm; <b>Color (ISO):</b> Up to 6.8 ppm <b>First Page Out Black:</b> As fast as 1.8 sec; <b>First Page Out Color:</b> As fast as 2.0 sec; <b>Black (Draft):</b> Up to 20 ppm; <b>Color (Draft):</b> Up to 16 ppm	<b>What's in the box</b>	<b>F0V64A</b> HP DeskJet Ink Advantage 4535 All-in-One Printer; HP 664 Black Original Ink Advantage Cartridge (~120 pages); HP 664 Tri-color Original Ink Advantage Cartridge (~100 pages); Software CD; Setup Poster; Power Cord; Phone cord; USB cable (Chile only).
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi (when printing from a computer); <b>Color (best):</b> Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)	<b>Replacement Cartridges</b>	F6V29AL - HP 664 Black Original Ink Advantage Cartridge (~120 pages); F6V28AL - HP 664 Tri-color Original Ink Advantage Cartridge (~100 pages); F6V31AL - HP 664XL High Yield Black Original Ink Advantage Cartridge (~480 pages); F6V30AL - HP 664XL High Yield Tri-color Original Ink Advantage Cartridge (~330 pages)
<b>Print Technology</b>	HP Thermal Inkjet	<b>Product Dimensions<sup>1</sup></b>	<b>W x D x H:</b> 445 x 367 x 128 mm; 17.52 x 14.45 x 5.04 in; <b>Maximum:</b> 445 x 564 x 128 mm; 17.53 x 22.22 x 5.04 in
<b>Print Cartridges Number</b>	2 (1 black, 1 Tri-color [cyan, magenta, yellow])	<b>Product Weight<sup>2</sup></b>	5.41 kg; 11.93 lb
<b>Borderless Printing</b>	Yes (up to 8.5 x 11 in, 216 x 297 mm)	<b>Warranty Features</b>	One-year limited hardware warranty; 24-hour, 7 days a week support
<b>Standard Print languages</b>	HP PCL 3 GUI	<b>Energy Efficiency Compliance</b>	ENERGY STAR <sup>®</sup> certified
<b>Scan Type / Technology</b>	Flatbed/ CIS	<b>Display Description</b>	5.5 cm (2.2") Hi-Res Mono LCD
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 2400 ppi; <b>Optical:</b> Up to 1200 dpi	<b>Software Included</b>	HP Printer Software, HP Update, HP Photo Creations
<b>Scan File Format</b>	TIFF, JPEG, PNG, BMP, PDF	<b>Compatible Operating Systems</b>	Windows 10, Windows 8.1, Windows 8, Windows 7, Windows Vista, Windows XP SP3 (32-bit); OS X v10.8 Mountain Lion, OS X v10.9 Mavericks, OS X v10.10 Yosemite
<b>Scan Input Modes</b>	Front-panel scan, Front-panel copy, HP Scan software.	<b>Minimum System Requirements</b>	<b>PC:</b> Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Windows Vista: 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8. Windows XP SP3 or higher (32-bit only): any Intel Pentium II, Celeron or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; <b>MAC:</b> Apple <sup>®</sup> OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
<b>Scan Size Maximum</b>	<b>Flatbed:</b> 216 x 297 mm; 8.5 x 11.69 in	<b>Power<sup>3</sup></b>	<b>Power Supply Type:</b> Built-in Universal Power Supply; <b>Power Requirements:</b> 100-240 Vac, 50/60 Hz 0.7A; <b>Power Consumption:</b> Up to 15 watts (Printing), 3.05 watts (Ready), 0.55 watts (Sleep), 0.13 watts (Off)
<b>Scan Speed</b>	4 ppm color 8 ppm mono	<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> Print color, simplex, normal mode, A4 paper 6.1 Bel; Print mono, simplex, normal mode, A4 paper 6.4 Bel; Print color, simplex, quiet mode, A4 paper 5.5 Bel; Print mono, simplex, quiet mode, A4 paper 5.7 Bel; <b>Acoustic Pressure Emissions:</b> 48 dB(A) color; 51 dB(A) mono
<b>Bit depth / Grayscale levels</b>	24-bit/ 256	<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 5 to 40°C; <b>Recommended Operating Temperature:</b> 15 to 32°C; <b>Storage Temperature Range:</b> -30 to 60°C; <b>Non-Operating Humidity Range:</b> 20% to 80% RH non-condensing; <b>Operating Humidity Range:</b> 20% to 80% RH non-condensing; <b>Recommended Humidity Operating Range:</b> 20% to 80% RH non-condensing
<b>Digital Sending Standard Features</b>	Scan to file (PDF or JPG), Scan to email (PDF or JPG) and Everyday Scan (which is scan to PDF).	<b>HP Service and Support Options</b>	UG295E - HP 2 year Care Pack w/Return to Depot Support for Multifunction Printers; UG235E - HP 3 year Care Pack w/Return to Depot Support for Multifunction Printers; UG587PE - HP 1 year Post Warranty Care Pack w/Return to Depot Support for Multifunction Printers
<b>Copy Speed</b>	<b>Black (ISO):</b> Up to 7.5 cpm; <b>Color (ISO):</b> Up to 4 cpm	<b>Learn more at</b>	<b>hp.com</b>
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> 600 x 300 dpi; 600 x 300 dpi; <b>Color (text and graphics):</b> 600 x 300 dpi		
<b>Maximum Number Of Copies</b>	50		
<b>Copier Resize</b>	25 to 400%		
<b>Copier Settings</b>	Start Black Copy, Start Color Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker		
<b>Standard Connectivity</b>	1 Hi-Speed USB 2.0; 1 Wi-Fi 802.11n		
<b>Network Ready</b>	Standard (built-in Wi-Fi 802.11b/g/n)		
<b>Wireless Capability</b>	Yes		
<b>Mobile Printing Capability<sup>4</sup></b>	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint <sup>™</sup> as well as other solutions; Mopria-certified. Supports printing from most smartphones and tablets using these operating systems: Android, iOS, Blackberry, Symbian, Windows 8, Windows RT and Windows 10 Mobile.		
<b>Memory</b>	<b>Standard:</b> 64 MB DDR1 Memory; <b>Maximum:</b> 64 MB DDR1 Memory		
<b>Processor Speed</b>	360 MHz		
<b>Duty Cycle<sup>7</sup></b>	<b>Monthly, A4:</b> Up to 1000 pages		
<b>Recommended Monthly Page Volume</b>	100 to 200		
<b>Media Types Supported</b>	Plain paper; Photo paper; Brochure Paper		
<b>Media Weight Supported</b>	A4: 64 to 90 g/m <sup>2</sup> ; 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 250 g/m <sup>2</sup>		
<b>Media Sizes Supported</b>	A4; A5; B5; DL; C6; A6		
<b>Media Sizes Custom</b>	76 x 127 to 216 x 356 mm		

<sup>1</sup> Dimensions vary as per configuration <sup>2</sup> Weight varies as per configuration <sup>3</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>4</sup> Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see hpconnected.com. HP ePrint requires: account registration, HP ePrint-enabled printer, Internet connection, and a wireless-enabled mobile device or Internet-connected computer with email capability. Separately purchased data plans or usage fees may apply. Print times and connection speeds may vary. AirPrint supports OS X<sup>®</sup> Lion, OS X<sup>®</sup> Mountain Lion and the following devices running iOS 4.2 or later: iPad<sup>®</sup>, iPhone<sup>®</sup> (3GS or later), iPod touch<sup>®</sup> (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple<sup>®</sup> Inc. Windows is a trademark of the Microsoft group of companies. BlackBerry<sup>®</sup> names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. <sup>5</sup> Speed specifications have been updated to reflect current industry testing methods. <sup>6</sup> Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> <sup>7</sup> HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement

