

## Datasheet

# HP DeskJet Ink Advantage Ultra 4729 All-in-One Printer



Keep your needs covered. This HP all-in-one and ultra-high-yield ink cartridges deliver thousands of standout pages. Stay connected with the easiest way to print from your smartphone or tablet.<sup>1</sup> Print at an impressively low cost per page.<sup>2</sup>



**ISO speeds:** Up to 7.5 ppm black; Up to 5.5 ppm color  
**Scan resolution:** Up to 1200 x 1200 dpi hardware; Up to 1200 dpi optical  
**Copy resolution:** Up to 600 x 300 dpi black (text and graphics); Up to 600 x 300 dpi color (text and graphics)  
**Standard connectivity:** 1 Hi-Speed USB 2.0  
**Paper handling:** 60-sheet input tray; 25-sheet output tray  
**Duty cycle monthly:** Up to 1000 pages

### More prints, same HP quality<sup>1</sup>

- Print thousands of pages with ultra-high-yield Original HP ink cartridges—for less.<sup>1</sup>
- Get brilliant prints. This clean, reliable system is easy to maintain—and helps save time, paper, and money.
- Spend less time replacing ink. Get more standout prints with long-lasting Original HP ink cartridges.
- Use HP Planet Partners to easily recycle Original HP cartridges—they're never sent to landfills or resold.<sup>10</sup>

### Easy mobile printing

- Your device, your choice. Easily print documents and photos from a variety of smartphones and tablets.<sup>2</sup>
- Start printing and get connected quickly with easy setup from your smartphone, tablet, or PC.<sup>3</sup>
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.<sup>4</sup>
- Manage printing tasks and scan on the go with the free HP All-in-One Printer Remote mobile app.<sup>5</sup>

### Outstanding print quality you can count on

- Print everyday documents with sharper lines, darker blacks, and reduced smudging on ColorLok<sup>®</sup> papers.<sup>6</sup>
- Put your best print forward. Print borderless, laser-quality documents—right in your home or office.
- Rely on Original HP inks for durable color photos that resist water and fading, and last for decades.<sup>7</sup>
- Get high-quality prints—time after time—with an all-in-one designed and built to be reliable.

### Everything you need—right away

- Simplify your tasks. The display panel features simple icons for controlling print, scan, and copy functions.
- No need to wait—get up and running right out of the box and automatically connect to your wireless network.<sup>9</sup>
- Stay focused on your work. Use optional quiet mode to help keep noise to a minimum.
- Access the latest business tips, news, and more with free HP Printables—delivered on your schedule.<sup>8</sup>



<sup>1</sup> Cost per page comparison based upon ISO/IEC 24711 page yield of HP 46 ink cartridges compared to standard capacity HP ink cartridges with continuous printing. Actual yield varies based on content of printed pages and other factors. To learn more, visit <http://www.hp.com/go/learnaboutsupplies> <sup>2</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>3</sup> Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone<sup>®</sup> 4 and later; iPad<sup>®</sup> fourth generation, iPad mini<sup>™</sup>, iPad Air<sup>®</sup>, iPod<sup>®</sup>, and mobile devices using Android<sup>™</sup> 4.0.3 or later. For a full list of supported operating systems, see <http://www.hp.com/go/mobileprinting> <sup>4</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, an app or driver may also be required. For details, see <http://www.hp.com/go/mobileprinting> <sup>5</sup> Compatible with iPhone<sup>®</sup> 4 and later, iPad<sup>®</sup> fourth generation, iPad mini<sup>™</sup>, iPad Air<sup>®</sup>, iPod<sup>®</sup> 5G using iOS 7 or later, and mobile devices using Android<sup>™</sup> 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>6</sup> Based on internal HP testing of HP Original black pigment inks on ColorLok<sup>®</sup> papers compared with standard paper. <sup>7</sup> Water resistance based on Original HP inks printed on HP photo papers in HP internal testing based on ISO 18935 standards. Image permanence estimates based on Original HP inks printed on HP photo papers. For more information, see <http://www.hp.com/go/printpermanence> <sup>8</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> <sup>9</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 <http://www.hp.com/go/autowirelessconnect> <sup>10</sup> Program availability varies. For more information, visit <http://www.hp.com/recycle>

## HP DeskJet Ink Advantage Ultra 4729 All-in-One Printer Specifications Table

<b>Functions / Multitasking Supported</b>	Print, copy, scan, wireless/ No	<b>Paper Handling</b>	60-sheet input tray; 25-sheet output tray; <b>Duplex Options:</b> Manual (driver support provided); <b>Envelope Feeder:</b> No; <b>Standard Paper Trays:</b> 1; <b>Input Capacities:</b> Up to 60 sheets standard; Up to 5 envelopes; Up to 20 cards; Up to 10 sheets labels; Up to 60 sheets legal; <b>Output Capacities:</b> Up to 25 sheets standard; Up to 5 envelopes; Up to 20 cards; Up to 10 sheets labels; Up to 25 sheets legal
<b>Print Speed<sup>5,6</sup></b>	<b>Black (ISO):</b> Up to 7.5 ppm; <b>Color (ISO):</b> Up to 5.5 ppm <b>First Page Out Black:</b> As fast as 1.5 sec; <b>First Page Out Color:</b> As fast as 1.8 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>L0L91A</b> HP DeskJet Ink Advantage Ultra 4729 All-in-One Printer; 3 - HP 46 Black Original Ink Advantage Cartridges (~1500 pages); 3 - HP 46 Tri-color Original Ink Advantage Cartridges (~750 pages); Software CD; Setup Poster; Power Cord; USB cable
<b>Print Resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 rendered dpi; <b>Color (best):</b> Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)	<b>Replacement Cartridges</b>	MOH59AL - HP 46 2-pack Tri-color Original Ink Advantage Cartridges; MOH60AL - HP 46 3-pack Tri-color Original Ink Advantage Cartridges; MOH61AL - HP 46 2-pack Black Original Ink Advantage Cartridges; MOH62AL - HP 46 3-pack Black Original Ink Advantage Cartridges; CZ637AL - HP 46 Black Original Ink Advantage Cartridge; CZ638AL - HP 46 Tri-color Original Ink Advantage Cartridge
<b>Print Technology</b>	HP Thermal Inkjet	<b>Product Dimensions<sup>1</sup></b>	<b>W x D x H:</b> 438 x 310 x 158 mm; 17.24 x 12.20 x 6.22 in; <b>Maximum:</b> 438 x 553.5 x 256.6 mm; 17.24 x 21.79 x 10.10 in
<b>Print Cartridges Number</b>	2 (1 black, 1 Tri-color)	<b>Product Weight<sup>2</sup></b>	4.17 kg; 9.19 lb
<b>Borderless Printing</b>	Yes, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)	<b>Warranty Features</b>	World-class service and support. One-year technical support; one-year limited hardware warranty. Access to 24/7 award-winning support services through <a href="http://www.hp.com/support">http://www.hp.com/support</a>
<b>Standard Print Languages</b>	HP PCL 3 GUI	<b>Energy Efficiency Compliance</b>	ENERGY STAR <sup>®</sup> Qualified
<b>Printer Smart Software Features</b>	Manual Duplex	<b>Display Description</b>	7 segment + icon LCD
<b>Scan Type / Technology</b>	Flatbed/ Contact Image Sensor (CIS)	<b>Software Included</b>	HP Printer Software, HP Update, HP Photo Creations
<b>Scan Resolution</b>	<b>Hardware:</b> Up to 1200 x 1200 dpi; <b>Optical:</b> Up to 1200 dpi	<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 File Format</b>	TIFF, JPEG, PNG, BMP, PDF	<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: (32-bit only), 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 III, 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 OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
<b>Scan Input Modes</b>	Scanning via HP Photosmart Software	<b>Power<sup>3</sup></b>	<b>Power Supply Type:</b> Internal; <b>Power Requirements:</b> High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); <b>Power Consumption:</b> 10 watts maximum, 0.07 watts (Off), 2.1 watts (Standby), 0.88 watt (Sleep)
<b>Scan Size Maximum</b>	<b>Flatbed:</b> 215.9 x 279.4 mm; 8.5 x 11 in	<b>Acoustics</b>	<b>Acoustic Power Emissions:</b> 6.0 B(A); <b>Acoustic Pressure Emissions:</b> 48 dB
<b>Scanner Advanced Features</b>	None	<b>Operating Environment</b>	<b>Operating Temperature Range:</b> 5 to 40°C; <b>Recommended Operating Temperature:</b> 15 to 30°C; <b>Storage Temperature Range:</b> -40 to 60°C; <b>Non-Operating Humidity Range:</b> 5 to 90% RH (non-condensing); <b>Operating Humidity Range:</b> 15 to 80% RH (non-condensing); <b>Recommended Humidity Operating Range:</b> 20 to 80% RH
<b>Bit depth / Grayscale levels</b>	24-bit/ 256	<b>Accessories</b>	None
<b>Digital Sending Standard Features</b>	No	<b>HP Service and Support Options</b>	U2384E - HP 2 Year Care Pack Business Priority Support with Next Business Day Exchange; U2385E - HP 3 Year Care Pack Business Priority Support with Next Business Day Exchange; U2386E - HP 4 Year Care Pack Business Priority Support with Next Business Day Exchange
<b>Copy Speed</b>	<b>Black (ISO):</b> Up to 6.5 cpm; <b>Color (ISO):</b> Up to 3.5 cpm	<b>Learn more at <a href="http://hp.com">hp.com</a></b>	
<b>Copy Resolution</b>	<b>Black (text and graphics):</b> Up to 600 x 300 dpi; Up to 600 x 300 dpi; <b>Color (text and graphics):</b> Up to 600 x 300 dpi		
<b>Maximum Number Of Copies</b>	Up to 9 copies		
<b>Copier Resize</b>	25 to 200%		
<b>Copier Settings</b>	Auto-enlarge		
<b>Standard Connectivity</b>	1 Hi-Speed USB 2.0		
<b>Network Capabilities</b>	Via built-in Wi-Fi 802.11b/g/n		
<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 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 and Windows Mobile 10.		
<b>Memory</b>	<b>Standard:</b> Integrated; <b>Maximum:</b> Integrated		
<b>Duty Cycle<sup>7</sup></b>	<b>Monthly, A4:</b> Up to 1000 pages		
<b>Recommended Monthly Page Volume</b>	300 to 400		
<b>Media Types Supported</b>	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers		
<b>Media Weight Supported</b>	A4: 60 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 300 g/m <sup>2</sup>		
<b>Media Sizes Supported</b>	A4; B5; A6; DL envelope (Note: many other media sizes are supported. Anything from 3 x 5 to 8.5 x 14")		
<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](http://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

