

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.¹ Print at an impressively low cost per page.²



More prints, same HP quality¹

- Print thousands of pages with ultra-high-yield Original HP ink cartridges—for less.¹
- 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.¹⁰

Easy mobile printing

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

Outstanding print quality you can count on

- Print everyday documents with sharper lines, darker blacks, and reduced smudging on ColorLok® papers.⁶
- 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.⁷
- 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.⁸
- 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.⁹



Mac



¹ 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> ² 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. ³ Requires HP All-in-One Printer Remote mobile app download and is compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPod® 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> ⁴ 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> ⁵ Compatible with iPhone® 4 and later, iPad® fourth generation, iPad mini™, iPod® 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. ⁶ Based on internal HP testing of HP Original black pigment inks on ColorLok® papers compared with standard paper. ⁷ 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> ⁸ 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> ⁹ 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> ¹⁰ Program availability varies. For more information, visit <http://www.hp.com/recycle>

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

Functions / Multitasking Supported	Print, copy, scan, wireless / No	What's in the box	L8L91A 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
Print Speed^{5,6}	Black (ISO): Up to 7.5 ppm; Color (ISO): Up to 5.5 ppm; First Page Out Black: As fast as 15 sec; First Page Out Color: As fast as 18 sec; Black (Draft): Up to 20 ppm; Color (Draft): Up to 16 ppm	Replacement Cartridges	CZ637AL - HP 46 Black Original Ink Advantage Cartridge (~1500 pages); CZ638AL - HP 46 Tri-color Original Ink Advantage Cartridge (~750 pages)
Print Resolution	Black (best): Up to 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)	Product Dimensions¹	W x D x H: 438 x 370 x 158 mm; 17.24 x 12.20 x 6.22 in; Maximum: 438 x 553.5 x 256.6 mm; 17.24 x 21.79 x 10.10 in
Print Technology	HP Thermal Inkjet	Product Weight²	4.17 kg; 9.19 lb
Printer Drivers Included	HP PCL 3 GUI	Warranty Features	One-year limited hardware warranty; For more info please visit us at http://support.hp.com
Print Cartridges Number	2 (1 black, 1 Tri-color)	Energy Efficiency Compliance	ENERGY STAR [®] Qualified
Borderless Printing	Yes, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)	Display Description	7 segment + icon LCD
Standard Print Languages	HP PCL 3 GUI	Software Included	HP Printer Software, HP Update, HP Photo Creations
Printer Smart Software Features	Manual Duplex	Compatible Operating Systems	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
Scan Type / Technology	Flatbed / Contact Image Sensor (CIS)	Minimum System Requirements	PC: 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 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. MAC: Apple OS X Yosemite (v10.10) OS X Mavericks (v10.9), OS X Mountain Lion (v10.8); 1 GB HD; Internet required; USB
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi	Power³	Power Supply Type: Internal; Power Requirements: High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); Power Consumption: 10 watts maximum, 0.07 watts (Off), 2.1 watts (Standby), 0.88 watt (Sleep)
Scan File Format	TIFF, JPEG, PNG, BMP, PDF	Acoustics	Acoustic Power Emissions: 6.0 B(A); Acoustic Pressure Emissions: 48 dB
Scan Input Modes	Scanning via HP Photosmart Software	Operating Environment	Operating Temperature Range: 5 to 40°C; Recommended Operating Temperature: 15 to 30°C; Storage Temperature Range: -40 to 60°C; Non-Operating Humidity Range: 5 to 90% RH (non-condensing); Operating Humidity Range: 15 to 80% RH (non-condensing); Recommended Humidity Operating Range: 20 to 80% RH
Scan Size	Flatbed: 215.9 x 279.4 mm; 8.5 x 11 in	Accessories	None
Scanner Advanced Features	None	HP Service and Support Options	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
Bit Depth / Grayscale levels	24-bit / 256		
Digital Sending Standard Features	No		
Copy Speed	Black (ISO): Up to 6.5 cpm; Color (ISO): Up to 3.5 cpm		
Copy Resolution	Black (text and graphics): Up to 600 x 300 dpi; Up to 600 x 300 dpi; Color (text and graphics): Up to 600 x 300 dpi		
Maximum Number Of Copies	Up to 9 copies		
Copier Resize	25 to 200%		
Copier Settings	Auto-enlarge		
Standard Connectivity	1 Hi-Speed USB 2.0		
Network Capabilities	Via built-in Wi-Fi 802.11b/g/n		
Network Ready	Standard (built-in Wi-Fi 802.11b/g/n)		
Wireless Capability	Yes		
Mobile Printing Capability⁴	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 10 Mobile.		
Memory	Standard: Integrated; Maximum: Integrated		
Duty Cycle⁷	Monthly, A4: Up to 1000 pages		
Recommended Monthly Page Volume	200 to 400		
Media Types Supported	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers		
Media Weight Supported	A4: 60 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 300 g/m ²		
Media Sizes Supported	A4; B5; A6; DL envelope (Note: many other media sizes are supported. Anything from 3 x 5 to 8.5 x 14")		
Media Sizes Custom	76 x 127 to 216 x 356 mm		
Paper Handling	60-sheet input tray; 25-sheet output tray; Duplex Options: Manual (driver support provided); Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 60 sheets standard; Up to 5 envelopes transparencies; Up to 20 cards; Up to 10 sheets labels; Up to 60 sheets legal; Output Capacities: Up to 25 sheets standard; Up to 5 envelopes transparencies; Up to 20 cards; Up to 10 sheets labels; Up to 25 sheets legal		

Learn more at hp.com

¹ Dimensions vary as per configuration ² Weight varies as per configuration ³ 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. ⁴ 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[®] Lion, OS X[®] Mountain Lion and the following devices running iOS 4.2 or later: iPad[®], iPhone[®] (3GS or later), iPod touch[®] (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[®] Inc. Windows is a trademark of the Microsoft group of companies. BlackBerry[®] names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. ⁵ Speed specifications have been updated to reflect current industry testing methods. ⁶ Either after first page or after first set of ISO test pages. For details see <http://www.hp.com/go/printerclaims> ⁷ 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

