



HP DeskJet Ink Advantage 3785 All-in-One Printer

Save space and money and print wirelessly with the world's smallest all-in-one printer.¹ Get low-cost color and all the power you need in amazing, compact style. Print, scan, and copy from virtually any mobile device.²



The tiny all-in-one that packs a punch

- Save space and get all the power you need with the world's smallest all-in-one printer.¹
- HP Scroll Scan helps you easily handle most scan jobs, from a variety of papers.
- Any room, any spot—this ultracompact all-in-one is designed to fit where you need it.
- Show your style with a sleek design and a variety of head-turning hues.

Quickly print right from your mobile device²

- The easiest way to print documents, photos, and more from your Apple, Android, and Windows devices.^{8,9}
- Connect your smartphone or tablet directly to your printer, and easily print without a network.³
- Get connected quickly and start printing fast with easy setup from your smartphone or tablet.⁴
- Scan any object on the go with the HP Smart App for your smartphone or tablet.⁵

Fits your budget, fits your needs

- Wirelessly print, scan, and copy what you need quickly and easily with this affordable all-in-one.
- Count on quality printing, using affordable Original HP ink cartridges.
- Conserve power and get results with annual electricity costs of less than \$1.50 per year.⁶
- Easily recycle your Original HP cartridges at no charge through HP Planet Partners.⁷



¹ Based on a Buyers Laboratory Inc. 2016 study commissioned by HP comparing the dimensions of worldwide Inkjet all-in-one home printers < \$250. For details, see: <http://www.hp.com/go/smallestAIOclaims> ² Local printing requires mobile device and printer be on the same network or have a direct wireless connection. Remote printing requires an Internet connection to an HP web-connected printer. For details on how to print, including whether an app is required, see <http://www.hp.com/go/mobileprinting> ³ 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>. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®. ⁴ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://hp.com/go/mobileprinting>. ⁵ Compatible with iPhone® 4 and later, iPad® 4th 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. ⁶ Based on average U.S. energy costs and all-in-one runtime at \$0.12 per kWh, printing for 1 hour every day for a year. ⁷ Program availability varies. For more information, visit <http://www.hp.com/recycle> ⁸ In comparison to the majority of inkjet all-in-one printers < \$399 USD targeted to consumer/home office as of Q3 '15 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. ⁹ Apple AirPrint™, supported on iPhones®, iPads®, and iPods® using iOS v4.2 and higher. Android™ in-OS printing supported on Android devices using OS v4.4 and higher and may require the installation of the HP printer service plug-in from the Google™ play store. Windows® in-OS printing supported on Windows® 8/10 and Windows® Mobile 10 smartphones and tablets. Remote printing requires an internet connection to an HP web-connected printer. For details on how to print, including whether an app is required, see <http://www.hp.com/go/mobileprinting>

HP DeskJet Ink Advantage 3785 All-in-One Printer Specifications Table

Functions / Multitasking Supported	Print, copy, scan, wireless / No	What's in the box	45C29A HP DeskJet Ink Advantage 3785 All-in-One Printer; HP 664 Setup Black Ink Cartridge (~120 pages); HP 664 Setup Tri-color Ink Cartridge (~100 pages); Setup poster; Power cord
Print Speed⁵	Black (ISO): Up to 8 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 19 ppm; Color (Draft): Up to 15 ppm	Replacement Cartridges⁷	F6V28AL HP 664 Tri-color Ink Cartridge (~100 pages); F6V29AL HP 664 Black Ink Cartridge (~120 pages); F6V30AL HP 664XL Tri-color Ink Cartridge (~330 pages); F6V31AL HP 664XL Black Ink Cartridge (~480 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: 403 x 177 x 141 mm; 15.86 x 6.97 x 5.55 in; Maximum: 403 x 451 x 264 mm; 15.86 x 17.75 x 10.39 in
Print Technology	HP Thermal Inkjet	Product Weight	2.33 kg; 5.13 lb
Printer Drivers Included	HP PCL 3 GUI	Warranty Features	This Product include one-year technical support; one-year limited hardware warranty; access to 24/7 web support services through www.hp.com/support/dj3700
Print Cartridges Number	2 (1 black, 1 Tri-color)	Energy Efficiency Compliance	ENERGY STAR [®] qualified
Borderless Printing	No	Control Panel	7 lights: Ink Status, Copy Ready, Web Services (2), WiFi, WiFi Direct, Attention; 8 buttons: Cancel, Resume, Info, WiFi, WiFi Direct, Web Services, Color Copy, Black Copy
Standard Print languages	HP PCL 3 GUI	Display Description	7 segment + icon LCD
Printer Smart Software Features	Manual Duplex	Software Included	HP Printer Software, HP Update, HP Photo Creations
Scan Type / Technology	Single-page document feeder / Contact Image Sensor (CIS)	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 Resolution	Hardware: Up to 1200 dpi; Optical: Up to 600 dpi	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: OS X v10.11 El Capitan, OS X v10.10 Yosemite, OS X v10.9 Mavericks, 1 GB HD; Internet; USB
Scan File Format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	Power²	Power Supply Type: Internal; Power Requirements: World wide: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power Consumption: 0.06 watts (Off), 2.2 watts (Standby), 0.69 watt (Sleep)
Scan Input Modes	Scanning via HP Photosmart Software	Acoustics	Acoustic Power Emissions: 6.2 B(A) normal mode; 5.5 B(A) quiet mode; Acoustic Pressure Emissions: 48 dB
Scan Size	ADF: 216 x 355 mm; 8.5 x 14 in Maximum	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
Scanner Advanced Features	None	HP Service and Support Options	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
Bit Depth / Grayscale levels	24-bit / 256		
Digital Sending Standard Features	No		
Copy Speed⁴	Black (ISO): Up to 4 cpm; Color (ISO): Up to 2.5 cpm; Black (Draft): Up to 4 cpm; Color (Draft): Up to 2.5 cpm		
Copy Resolution	Black (text and graphics): Up to 300 x 300 dpi; Up to 300 x 300 dpi; Color (text and graphics): Up to 300 x 300 dpi		
Maximum Number Of Copies	Up to 9 copies		
Copier Settings	Reduce to Fit (don't support Auto-enlarge)		
Standard Connectivity	1 Hi-Speed USB 2.0		
Network Capabilities	Yes, via built-in wireless 802.11b/g/n		
Network Ready	Standard (built-in WiFi 802.11b/g/n)		
Wireless Capability	Yes, built-in WiFi 802.11b/g/n		
Mobile Printing Capability³	HP Smart App; HP ePrint; Apple AirPrint™; Wireless Direct Printing		
Memory	Standard: 64 MB Integrated DDR1; Maximum: 64 MB Integrated DDR1		
Processor Speed	360 MHz		
Duty Cycle	Monthly, A4: Up to 1000 pages		
Recommended Monthly Page Volume	50 to 200		
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 76.2 x 127 to 215.9 x 355.6 mm)		
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 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. ³ 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. 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. ⁴ Speed specifications have been updated to reflect current industry testing methods. ⁵ Either after first page or after first set of ISO test pages. For details see: hp.com/go/printerclaims ⁶ HP SureSupply assists you when you want to replace a print cartridge and helps you shop and purchase locally or via the Internet. For more information, visit hp.com/learn/suresupply. Only available for genuine HP supplies. Internet access required. ⁷ Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies

