

Wireless, Print, Scan, Copy and Fax



HP DeskJet Ink Advantage 5278 All-in-One Printer

Handle it all and get affordable prints. Set up, connect and print right from your mobile device,¹ and produce everyday documents and photos with low-priced ink cartridges. Print, scan, copy, and fax with ease.

Dynamic security enabled printer. Intended to be used with cartridges using only HP original electronic circuitry. Cartridges with modified or non-HP electronic circuitry may not work, and those that work today may not work in the future. Learn more at hp.com/go/learnaboutsupplies



Wireless connectivity you can count on

- Get simple Wi-Fi® setup in less than a minute, and start printing fast.³
- Have confidence in your connection with steady performance from dual band Wi-Fi®.²
- Scan on the go, print from social media and the cloud, and easily order ink, with the HP Smart app.⁴
- Easily print from a variety of smartphones and tablets.¹



Low-priced ink, high-quality innovation

- Print all the photos and documents you need for a great value with HP's low-priced ink cartridges.
- Make an impression with Original HP ink cartridges – designed to deliver vivid colour and crisp, sharp text.
- Create high-quality borderless photos and flyers – right in your home.



Quick and easy. Print. Scan. Copy.

- Print scan, and copy with fast speeds, and keep tasks moving.
- Speed through multipage print jobs with automatic two-sided printing.
- Create timesaving shortcuts and easily print, scan, and copy directly at the printer.

¹ For details on local printing requirements see hp.com/go/mobileprinting.

² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

³ Based on internal HP testing. Average timing estimate based on plugged-in printer and downloaded HP Smart app. Printer and mobile device must be able to connect to wireless network. Mobile device needs to support Bluetooth v4.0+ and be enabled. Performance varies depending on user network connection and other factors. For details on Bluetooth® Smart see hp.com/go/bleprinting. Bluetooth is a trademark owned by its proprietor and used by HP under license. For details on local printing requirements see hp.com/go/mobileprinting.

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 support.hp.com/us-en/document/c03561640. For details on local printing requirements see hp.com/go/mobileprinting.

Technical specifications

AIO functions	Wireless, Print, Scan, Copy and Fax
Print	
Technology	HP Thermal Inkjet
Duplex print options	Automatic (standard)
Speed ¹	Black: Up to 20 ppm (draft, A4); Up to 10 ppm (ISO); Colour: Up to 17 ppm (draft, A4); Up to 7 ppm (ISO); Colour Photo (normal, Photo Paper, 10x15 cm): As fast as 52 seconds
First page out (A4, ready) ²	Black: As fast as 16 seconds; Colour: As fast as 19 seconds
Resolution	Black (best): Up to 1200 x 1200 rendered dpi (when printing from a computer); Colour (best): Up to 4800 x 1200 optimised dpi colour (when printing from a computer on selected HP photo papers and 1200 input dpi)
Languages	HP PCL 3 GUI
Borderless printing	Yes, up to 216 x 297 mm
Ink types	Dye-based (colour); pigment-based (black)
Wireless capability	Yes
HP ePrint capability	Yes
Mobile printing capability ³	Features wireless direct and local Wi-Fi connectivity to enable mobile printing via HP ePrint, Apple AirPrint™ 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.
Scan	
Type	Flatbed
Speed	3 ppm colour 7 ppm mono
Technology	Contact Image Sensor (CIS)
Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi; Enhanced: Up to 1200 x 1200 dpi
Max scanning size	Flatbed: 216 x 297 mm
Input modes	Front Panel, HP Scan software, Mobile app
Grayscale levels	256
Bit depth	24-bit
File format	RAW, JPG, PDF
Copy	
Speed	Black: Up to 8 cpm (ISO); Colour: Up to 4 cpm (ISO)
Resolution	Black (text and Graphics): Up to 600 x 300 dpi; Colour (text and graphics): Up to 600 x 300 dpi
Copier settings	Start Black Copy, Start Colour Copy, Number of Copies, 2-sided, Paper Type, Resize, ID Card Copy, Lighter/Darker
Fax	
Resolution	Black (standard): 203 x 98 dpi; Colour (standard): 200 x 200 dpi
Transmission speed	33.6 kbps/5 sec per page
Memory	Up to 100 pages
Fax features	Faxing: Yes; Faxing options (ADF): Yes; Auto-Redialling: Yes; Fax delayed sending: Yes; Distinctive ring detection supported: Yes; Fax forwarding supported: Yes; Fax polling supported: No; Auto fax reduction supported: Yes; Fax telephone mode supported: Yes; Junk barrier supported: Yes; Telephone handset supported: Yes
Display	
Duty cycle (monthly, A4) ⁴	Up to 1,250 pages
Recommended monthly page volume	100 to 400 pages
Media	
Supported sizes	A4; A5; B5; DL; C6; A6
Supported weights	64 to 90 g/m ²
Recommended weights	75 to 250 g/m ²
Types	Plain Paper; HP Photo Papers; HP Matte Brochure or Professional Paper; HP Matte Presentation Paper; HP Glossy Brochure or Professional Paper; Other Photo Inkjet Papers; Other Matte Inkjet Papers; Other Glossy Inkjet Papers; Plain Paper, Light/Recycled
Paper handling	100-sheet input tray; 25-sheet output tray
Automatic document feeder	Up to 35 pages
Memory	
Processor speed	256 MB DDR3L Memory 800 Mhz
Operating system compatibility	
Minimum system requirements	PC: Microsoft® Windows 10, 8.1, 8, 7; Windows Vista 64-bit; Windows Vista® 32-bit; OS X v10.10 Yosemite; OS X v10.11 El Capitan; macOS Sierra v10.12 (previously OS X); Windows® XP (32-bit) SP2; Windows Server 2008 32-bit (SP1 or greater); Windows Server 2008 64-bit (SP1 or greater); Windows Server 2008 R2 64-bit; Windows Server 2008 R2 64-bit (SP1); Windows Server 2012 64-bit; Windows Server 2012 R2 64-bit; Windows Server 2016 CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer.; Mac: OS X v10.10 Yosemite, OS X v10.11 El Capitan, OS X v10.12 Sierra, 1 GB HD, Internet
Connectivity	
Connectivity (Standard)	1 Hi-Speed USB 2.0; 1 WiFi 802.11n (dual band)
Supported network protocols	TCP/IP
Dimensions (W x D x H)⁵	
Weight	445 x 367 x 128 mm 5.41 kg
Environmental	
Operating environment	Operating temperature range: 5 to 40° C; Recommended operating temperature range: 15 to 30° C; Operating humidity range: 20% to 80% RH non-condensing; Non-operating humidity range: 20% to 80% RH non-condensing; Storage temperature range: -40 to 60° C
Power specifications	
Power supply type	Built-in Universal Power Supply; Power supply required: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz, 0.7A; Power consumption: ⁶ Up to 14 watts (Printing), 3.75 watts (Ready), 0.89 watts (Sleep), 0.11 watts (Off)
Warranty	
What's in the box	1 Year Limited Warranty (Return to HP/Dealer - Unit Exchange) HP DeskJet Ink Advantage 5278 All-in-One Printer; setup Cartridges ⁷ ; Ink Flyer, Power Cord. [For ink volume and page yield information, visit hp.com/go/learnaboutsupplies]

¹ Either after first page or after first set of ISO test pages. For details see: hp.com/go/printerclaims

² Speed specifications have been updated to reflect current industry testing methods.

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 hp.com/go/connected.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.

⁴ 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.

⁵ Dimensions vary as per configuration.

⁶ Power measurements are based on ENERGY STAR® OM test procedure with 230 VAC, 50 Hz input.

⁷ In order to initialize the printer, some ink from the included setup cartridges will be used. Setup cartridges may have different page yield than replacement cartridges. For more information, visit: hp.com/go/learnaboutsupplies

⁸ Available in selected countries only.

Ordering information

Number	Description
M2U77B	HP DeskJet Ink Advantage 5278 All-in-One Printer

Recommended Cartridges

Number	Description
F6V26AA	HP 680 Tri-colour Original Ink Cartridge (~150 pages)
F6V27AA	HP 680 Black Original Ink Cartridge (~480 pages)
X4E78AA	HP 680 Colour/Black Ink Cartridge Combo 2-Pack (~630 pages)
X4E79AA	HP 680 Black Ink Cartridge 2-Pack (~560 pages)

For information on reference page output, please log on the hp.com/go/pageyield

Recommended Papers⁸

Number	Description
C6818A	HP Professional Inkjet Paper, Glossy, A4, 50 sheets, 180 g/m ²
Q6593A	HP Professional Inkjet Paper, Matte, A4, 200 sheets, 120 g/m ²
Q8008A	HP Advanced Glossy Photo Paper, 4 x 6, 60 sheets, 250 g/m ²
Q5456A	HP Advanced Glossy Photo Paper, A4, 25 sheets, 250 g/m ²
Q8691A	HP Advanced Glossy Photo Paper, 10 x 15, 25 sheets, 250 g/m ²
CG850A	HP Glossy Photo Paper, A4, 20 sheets, 180 g/m ²
CG851A	HP Glossy Photo Paper, 10 x 15, 20 sheets, 180 g/m ²

Please visit hp.com/apac/paper for more details.

HP Care Packs

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Number	Description
UG063E	HP 3-year Next Business Exchange Multifunction Printer - E SVC
UG458E	HP 3-year Onsite Exchange Multifunction Printer - E SVC
UG338E	HP 3-year Pickup Return Multifunction Printer - E SVC
UG236E	HP 3-year Return Multifunction Printer - E SVC

HP Inc offices

China	(010) 6564 3888	hp.com.cn
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For more information, please visit us at hp.com/apac/homeandoffice

HP Order-a-Cartridge

Call HP's Order-a-Cartridge⁸ service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851
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HP SureSupply⁹

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online.

To order online, please visit hp.com/apac/oac for more details.⁹



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