



# HP Laser MFP 432fdn

Fast, professional-quality multifunction printer with low operating costs

Help your business stay productive without negatively impacting budgets. This HP Laser MFP is easy to use, offers reliable quality, and helps keep costs low.



This printer is intended to work only with cartridges that have a new or reused HP chip, and it uses dynamic security measures to block cartridges using a non-HP chip. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. A reused HP chip enables the use of reused, remanufactured, and refilled cartridges. More at: Learn more at: <http://www.hp.com/learn/ds>

## High speed, low costs

- Complete tasks quickly high-speed printing, scanning, copying, and faxing.
- Count on consistent print quality.
- Get additional printing choices for professional documents.
- Help keep costs low with a versatile two-part supplies system.

## Help improve productivity with versatile features

- Complete tasks quickly and efficiently—while saving paper and time—with two-sided printing and scanning.
- Streamline tasks with an easy-to-use design.
- Keep business moving with an MFP that requires low intervention.



## Technical specifications

Functions / Multitasking supported	Print, copy, scan, fax
Print speed <sup>1</sup>	<b>First page out A4:</b> As fast as 6.5 sec Black; <b>First page out Letter:</b> As fast as 6.5 sec Black; <b>A4:</b> Up to 40 ppm Black; <b>Letter:</b> Up to 42 ppm Black
2-sided printing	<b>A4:</b> Up to 17 ppm Black; <b>Letter:</b> Up to 18 ppm Black
Print resolution# #prntrres#fntntr# #	<b>Black (best):</b> Up to 1,200 x 1,200 dpi; <b>Black (normal):</b> Up to 600 x 600 dpi; <b>Black (fine lines):</b> Up to 1200 x 1200 dpi
Print technology	Laser ; <b>Print resolution technology:</b> Normal (600 x 600 dpi), High Resolution (1200 x 1200 dpi)
Print cartridges number	1 toner cartridge (black), 1 imaging drum (black)
Standard print languages	PCL5, PCLXL, PS, PCL6
Printer smart software features	Automatic duplex, N-up printing, collation, watermarks, economode for toner savings, accepts a variety of paper sizes and types
<b>Scan</b>	
Color scanning	Yes
Scan speed	Up to 24 ipm (b&w), up to 12 ipm (color) A4; Up to 24 ipm (b&w), up to 12 ipm (color) Letter <b>2-sided:</b> Up to 10 ipm (b&w), up to 8 ipm (color) A4; Up to 10 ipm (b&w), up to 8 ipm (color) Letter
Scan type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
Scan resolution	<b>Hardware:</b> Up to 1,200 x 1200 dpi (flatbed); Up to 600 x 600 dpi (ADF); <b>Optical:</b> Up to 1,200 dpi (flatbed); Up to 600 dpi (ADF)
Scan file format	PDF, JPG, TIFF, XPS
Scan input modes	Front-panel scan, copy, email, user application via TWAIN or WIA
Scan Size	<b>ADF:</b> 216 x 356 mm Maximum; 145 x 145 mm Minimum; <b>Flatbed:</b> 216 x 297 mm
Scanner advanced features	Scan to WSD (network support only); Book Scanning; Poster Stitching for multiple scan; Scan to E-Book; Existing File to E-Book
ADF capacity	Standard, 50 sheets
Twain version	Version 1.9
Bit depth / Grayscale levels	24-bit (color); 8-bit (mono)/256
Digital sending standard features	Scan to email; scan to folder (SMB,FTP); Scan to HDD; scan to USB drive; Scan to WSD; WSD Scan; Scan to PC; PC Scan; LDAP Authentication
<b>Copy</b>	
Copy resolution	<b>Black (text and graphics):</b> Up to 600 x 600 dpi;
Maximum number of copies	Up to 99 copies
Copier resize	25 to 400%
Copier settings	Copies; Darkness; Color Mode; Original Type; Duplex; Reduce/Enlarge; Original Size; Paper Source; Collation; 2-Up; 4-Up; ID Copy; Book Copy; Adjust Background; Edge Erase; Stamp; Watermark; Auto Fit Copy
<b>Fax</b>	
Fax speed	<b>Up to:</b> 33.6 kbps / <b>Letter:</b> 33.6 kbps
Fax resolution	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 203 x 98 dpi;
Fax smart software features	Permanent fax memory backup, color faxing, auto fax reduction, auto redialing, delayed sending, fax forwarding, PC fax, Secure receive
Fax Features	<b>Fax memory:</b> Up to 500 pages;; <b>Auto fax reduction supported:</b> Yes;; <b>Auto-redialing:</b> Yes;; <b>Fax delayed sending:</b> Yes;; <b>Distinctive ring detection supported:</b> Yes;; <b>Fax forwarding supported:</b> Yes;; <b>Fax phone TMI interface supported:</b> Yes;; <b>Fax polling supported:</b> No;; <b>Fax telephone mode supported:</b> Yes;; <b>Junk barrier supported:</b> Yes;; <b>Maximum speed dialing numbers:</b> Up to 200 numbers;; <b>PC interface supported:</b> No;; <b>Remote retrieval capability supported:</b> Yes (receive only);; <b>Telephone handset supported:</b> No

<b>Connectivity</b>	
Standard connectivity	Hi-Speed USB 2.0 port, Host USB; built-in Gigabit Ethernet 10/100/1000 Base-TX network port
Network capabilities	Built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Authentication via 802.1X
Wireless capability	No
Mobile printing capability	PrinterOn Print
Memory	<b>Standard:</b> 256MB; <b>Maximum:</b> 12MB
Processor speed	600 MHz / <b>Storage:</b> Optional Job Storage via external rear host USB port (minimum 16 GB) /
Duty cycle (monthly)	A4: Up to 100,000 pages; Letter: Up to 100,000 pages; Recommended monthly page volume: 1,500 to 3,500
Paper handling	<b>Input Capacities:</b> Up to 300 sheets (Tray 1: up to 50 sheets; Tray 2: up to 250 sheets) Standard; Up to 5 envelopes; <b>Output Capacities:</b> Up to 150 sheets Standard; None; <b>Duplex Options:</b> Automatic (standard); <b>Envelope feeder:</b> No; <b>Standard paper trays:</b> 1 plus 50-sheet tray 1
Media types supported	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
Media Weight Supported, ADF	48 to 105 g/m <sup>2</sup> ; 12.5 to 28 lb
Media sizes supported	Tray 1: A4, A5, A6, B5 (ISO), B5 (JIS), Oficio, Envelope (DL, C, C6); Tray 2: A4, A5, A6, B5 (ISO), B5 (JIS), Oficio; Tray 3: A4, A5, A6, B5 (ISO), B5 (JIS), Oficio
Media Sizes Custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 98 x 148 to 216 x 356 mm; Tray 3: 98 x 148 to 216 x 356 mm
What's in the box	<b>7U076A</b> HP Black Original Laser Toner Cartridge (~3000 yield); Imaging drum (~30,000 yield); Power Cord; Fax cable; Warranty Card; Errata sheet; Flyer support; Setup Guide; Regulatory Flyer
Replacement cartridges	HP 330A Black Original Laser Toner Cartridge (~5,000 pages) W1330A; HP 330X High Yield Black Original Laser Toner Cartridge (~15,000 pages) W1330X; HP Black Contract Original Laser Toner Cartridge (~15,000 pages) W1330XC; HP 332A Black Original Laser Imaging Drum (~30000 yield) W1332A; HP Black Contract Original Laser Imaging Drum (~30000 yield) W1332AC
Product dimensions	<b>W x D x H:</b> 469 x 444.3 x 482.1 mm; <b>Maximum:</b> 469 x 479.5 x 628.7 mm
Product weight	16.91 kg; 37.28 lb
Warranty features	One-year, on-site limited warranty; Std Office Hours support; Std Office Days a week phone support
Energy star certified	Yes
Control panel	4-line LCD; 10-key keypad, 18 Buttons (Power, Cancel, Power saver, Start, Address Book, Redial/Pause, On Hook Dial, Navigation, Back, Menu, OK, Copy, Fax, Scan, ID Copy, Contrast, Scale, Information); LED indicator lights (Power, Status, Fax, Copy, Scan); Reduce/enlarge
Display description	4 LINE LCD
Software included	Common Installer, V3 Print Driver with Lite SM, TWAIN/WIA Driver, HP MFP Scan, HP Scan to PC Lite
Compatible operating systems	Windows 8; Windows 8.1; Windows Server; Linux
Compatible network operating systems	Windows 10; Windows 8; Windows 8.1; Windows Server; macOS X 10.10 Yosemite; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; Linux
Minimum system requirements	<b>PC:</b> CD-ROM or DVD drive, or Internet connection; dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; (For OS hardware requirements see microsoft.com) for Windows; <b>Mac:</b> N/A
Power,	<b>Power supply type:</b> Built-in 110V or 200V Power Supply; <b>Power requirements:</b> Built-in power supply; <b>Power consumption:</b> 563 watts (active printing), 40 watts (ready), 0.81 watts (sleep), 0.100 watts (auto-off), 0.300 watts (off)
Acoustics	<b>Acoustic power emissions:</b> 7.0 dBA (printing at 40 ppm) ; <b>Acoustic Pressure Emissions (active, printing):</b> 56 dBA(A) ; <b>Acoustic Pressure Emissions (active scan):</b> 58 dBA(A)
Operating environment	<b>Operating temperature range:</b> 15 to 32°C; <b>Recommended operating temperature:</b> 17.5 to 25°C; <b>Storage temperature range:</b> -20 to 40°C; <b>Non-operating humidity range:</b> ; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended humidity operating range:</b> 30 to 70% RH
Accessories	7YG00A HP 7YG00A Laser 550 Sheet Paper Tray
Supplies	W1332A HP 332A Black Original Laser Imaging Drum ; W1332AC HP W1332AC Black Contract Original Laser Imaging Drum ; W1332AH HP W1332AH Black Contract Original Laser Imaging Drum
HP Service and Support options	UD3H7E - HP 3y NBD Laser MFP 432 SVC; UD3H8E - HP 4y NBD Laser MFP 432 SVC; UD3H9E - HP 5y NBD Laser MFP 432 SVC; UD3G0E - HP 3y 4h 9x5 Laser MFP 432 SVC; UD3G1E - HP 4y 4h 9x5 Laser MFP 432 SVC; UD3G2E - HP 5y 4h 9x5 Laser MFP 432 SVC; UD3G3E - HP 3y Parts Only Laser MFP 432 SVC; UD3G4E - HP 4y Parts Only Laser MFP 432 SVC; UD3G5E - HP 5y Parts Only Laser MFP 432 SVC; UD3G6E - HP 3y Return to Depot Laser MFP 432 SVC; UD3G7E - HP 4y Return to Depot Laser MFP 432 SVC; UD3G8E - HP 5y Return to Depot Laser MFP 432 SVC; UD3G9PE - HP 1y PW NBD Laser MFP 432 SVC; UD3F0PE - HP 1y PW 4h 9x5 Laser MFP 432 SVC; UD3F1PE - HP 1y PW Parts Only Laser MFP 432 SVC; UD3F2PE - HP 1y PW Ret to Dep Laser MFP 432 SVC; U9JT1E - HP Inst SVC w/hw Personal Scanner & Print

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<sup>1</sup> First page out speed will vary according to factors including but not limited to the complexity of the document, the user environment and the measurement methodology.

