# HP LaserJet Enterprise MFP M430f



# Small and mighty: HP's smallest Enterprise MFP





## Easy to use, simple to manage

- HP FutureSmart firmware can be updated with the latest features<sup>1</sup> to optimise your investment for years to come.
- Centralise control of your printing environment with HP Web Jetadmin and help build business efficiency.<sup>2</sup>
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.
- Set up this MFP fast, and easily manage device settings to help increase efficiency.

## The world's most secure printing<sup>3</sup>

- The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.
- Common Criteria certified<sup>4</sup> to continually monitor memory activity to detect and stop attacks in real time.
- Firmware is automatically checked during startup to determine if it's authentic code digitally signed by HP.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.
- Safeguard data stored on this MFP keys, passwords, certificates, and more with the embedded HP Trusted Platform Module.<sup>5</sup>

### Enhanced productivity to empower work teams

- Give workgroups what they need to succeed with hundreds of HP and third-party solutions and card reader support.
- Optimise workflows, reduce steps and errors, and support mobile workers with optional MFP apps that meet your specific business needs.
- Help ensure the security of confidential information with PIN/Pull printing to retrieve print jobs.
- Stay connected with an optional accessory for wireless, <sup>6</sup> Bluetooth<sup>®</sup> Low Energy, and NFC touch-to-print.
- Easily manage projects directly at the MFP with a customisable 10.9 cm (4.3 inch) colour touchscreen.

### Sustainability is smart business

- Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.<sup>7</sup>
- Help reduce wasted paper and toner by only printing jobs that are truly needed, using HP Roam for Business.<sup>8</sup>,
- Save energy without sacrificing performance this MFP is ENERGY STAR® and Blue Angel certified.
- Remove barriers and help meet compliance and accessibility standards with the HP Accessibility Kit (includes Braille overlay and tactile adhesives, an HP Access Handle, and BigKeys LX Keyboard) and compatibility with HP Accessibility Assistant.

# Product walkaround

### HP LaserJet Enterprise MFP M430f shown

- 1.10.9 cm colour touchscreen
- 2. Easy-access USB port
- 3.150 sheet output bin
- 4. Automatic two-sided printing (default)
- 5. 100 sheet multipurpose input tray 1
- 6. 250 sheet input tray 2
- 7. 50 sheet automatic document feeder (ADF)
- 8. Convenient front on/off switch
- 9. Right door, access to print path
- 10. Front door, access to Original HP Toner cartridges with JetIntelligence
- 11. Hi-Speed USB 2.0 port for third-party devices
- 12. Hi-Speed USB 2.0 printing port
- 13. Gigabit Ethernet network port



# Accessories, Supplies and Support

Supplies	CF259A HP 59A Black Original Laser Jet Toner Cartridge (3,000 pages)
	CF259X HP 59X High Yield Black Original Laser Jet Toner Cartridge (10,000 pages)
Accessories	2MU47A HP Accessibility Assistant
	2TD64A HP Accessibility Kit
	3JN69A HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	4QL32A HP Legic Secure USB Reader
	8FP31A HP Jetdirect LAN Accessory
	D9P29A HP LaserJet Pro 550-sheet Feeder Tray
	X3D03A HP Universal USB Proximity Card Reader
	Y7C05A HP HIP2 Keystroke Reader
Service and Support	U11D7E HP 3 year Next Business Day Laser Jet Enterprise MFP M43x service U11D8E HP 4 year Next Business Day Laser Jet Enterprise MFP M43x service U11D9E HP 5 year Next Business Day Laser Jet Enterprise MFP M43x service U11DME HP 3 year Channel Parts Only Laser Jet Enterprise MFP M43x service U11D0E HP 4 year Channel Parts Only Laser Jet Enterprise MFP M43x service U11D0E HP 5 year Channel Parts Only Laser Jet Enterprise MFP M43x service U11D0E HP 5 year Channel Parts Only Laser Jet Enterprise MFP M43x service U11D0E HP 5 year Channel Parts Only Laser Jet Enterprise MFP M43x service U11DRPE HP 1 year Post Warranty NBD Laser Jet Enterprise MFP M43x service U11DSPE HP 2 year Post Warranty Next Business Day Laser Jet Enterprise MFP M43x service U11DZPE HP 1 year Post Warranty Channel Parts Only Laser Jet Enterprise MFP M43x service U11DZPE HP 1 year Post Warranty Channel Parts Only Laser Jet Enterprise MFP M43x service

# Technical specifications

Product number         19:255.4           Exerctions         Print, composison, fax           Control panel         10.9 cm Colour Capacitive Touch Control Panel           Print, exercision         Black (MA, normal): Up to 38 ppm (default); Up to 40 ppm (HP high speed mode);           Black (MA, dipate): Up to 38 ppm (default); Up to 40 ppm (HP high speed mode);         Black (MA, normal): Up to 38 ppm (default); Up to 40 ppm (HP high speed mode);           Print, resolution         Black (MA, normal): Up to 38 ppm (default); Up to 40 ppm (HP high speed mode);           Black (MA, dipate): Up to 300 ppm (HP high speed mode);         Black (MA, normal): Up to 38 ppm (default); Up to 700 ppm;           Print, resolution         Black (MA, Up to 38 ppm, 40; Resonance);         Dipate speed mode);           Black (Mad); Up to 300 ppm; 41; Resonanced monthly page volume: 900 to 4.800 Pages.         Print resolution;         Print resolution;           Print, resolution         Print Parkins (Page Torts, a 200 dpm;         Print Parkins (Page Torts, a 200 dpm;         Print Parkins (Page Torts, a 200 dpm;           Standard print, Linguages         Print Parkins (Page Torts, a 200 dpm;         Print Parkins (Page Torts, a 200 dpm;         Print Parkins (Page Torts, a 200 dpm;           Print argent         Print Targent Parkins (Page Torts, a 200 dpm;         Print Parkins (Page Torts, a 200 dpm;         Print Parkins (Page Torts, a 200 dpm;           Scan speed <sup>1</sup> Normal (A4): Up to 28 ppm;/46	HP La	LaserJet Enterprise MFP M430f
Control point         10.9 cm (clour Capacitive Touch Control Panel           Print         Ease (M, Annual)         Laser           Print speed <sup>1</sup> Back (M, Step) (K,		
Control panel         10.9 cm Colour Capacitive Toxich Control Panel           Print         Print Rechnology         Laser           Print seed-0         Back MA, dupled V, Ito to 39 ppm (default); Up to 40 ppm (HP high speed mode);           Back MA, dupled V, Ito to 31 ppm.         Back MA, dupled V, Ito to 31 ppm.           Print seed-0         Back MA, dupled V, Ito to 31 ppm.           Back MA, dupled V, Ito to 30 ppm.         Back MA, dupled V, Ito to 31 ppm.           Print resolution         Back MA, dupled V, Ito to 30 ppm.           Minthly duty cycle         Up to 100.000 ppm.           Print resolution         Print preview, duples printing ppm sheet C2, 4, 6, 10, Rol Bach, Wath V, Duple APPindt************************************	Print.	t. cody. scan. fax
Print technology         Lase           Print speed         Black (Ad, commable Up to 38 gpm (default) Up to 40 ppm (HP high speed mode);           Black (Ad, colocity)         Black (Ad, colocity)           Print speed         Black (Ad, colocity)           Black (Ad, colocity)         Black (Ad, colocity)           Print resolution         Black (Ad, speed) As fast as 68 sec;           Black (Ad, speed)         Black (Ad, speed)           Black (Ad, speed)         Black (Ad, speed)           Print resolution         Black (Ad, speed)           Black (Default)         Up to 1000.000 gps; Ad, Recommedded monthly page volume: 900 to 4.800 Pages           Print resolution         HP PCL Is, HP PL IS, HP IS, HP PL IS, HP IS, HP PL IS, HP IS, H		
Print speed*         Black (AA, promet): Up to 38 ppm (relaulit): Up to 40 ppm (HP high speed mode):           Print speed out?         Black (AA, provide, Up to 31 ppm (relaulit): Up to 40 ppm (HP high speed mode):           Print resolution         Black (AA, provide, Up to 31 ppm (relaulit): Up to 1200 AP, Safat as 85 sec;           Print resolution         Black (AB, provide, Va fast as 85 sec;           Print resolution         Black (AB, provide, Va fast as 85 sec;           Print previde, value, Nafat as 85 sec;         Print previde, value, Nafat as 85 sec;           Print previde, value, Nafat as 85 sec;         Print previde, value, Nafat AB, Pasters 1200;         Print previde, value, Nafat AB, Pasters 1200;           Standard print languages         Print previde, value, Nafat AB, Pasters 1200;         Print previde, value, Nafat AB, Pasters 1200;         Print previde, value, Pasters 1200;           Standard print languages         Print previde, value 1410;		
Print speed*         Black (AA, promet): Up to 38 ppm (relaulit): Up to 40 ppm (HP high speed mode):           Print speed out?         Black (AA, provide, Up to 31 ppm (relaulit): Up to 40 ppm (HP high speed mode):           Print resolution         Black (AA, provide, Up to 31 ppm (relaulit): Up to 1200 AP, Safat as 85 sec;           Print resolution         Black (AB, provide, Va fast as 85 sec;           Print resolution         Black (AB, provide, Va fast as 85 sec;           Print previde, value, Nafat as 85 sec;         Print previde, value, Nafat as 85 sec;           Print previde, value, Nafat as 85 sec;         Print previde, value, Nafat AB, Pasters 1200;         Print previde, value, Nafat AB, Pasters 1200;           Standard print languages         Print previde, value, Nafat AB, Pasters 1200;         Print previde, value, Nafat AB, Pasters 1200;         Print previde, value, Pasters 1200;           Standard print languages         Print previde, value 1410;	Laser	31
Print page out-         Black Med, sleep). As fast as 0.8 sec;           Print resolution         Black Med, Yu p 1200 x 1200 x 1200 dpi, GO app;           Monthly dury oxide         Up to 1200 x 100 dpi, GO app;           Print resolution         Print preview duplex printing print multiple pages per sheet 12.4 s. 9, 16; collation (21, 20, ppi AvPinith)           Standard print languages         PPD CL, BHP Descis, PDC, SHP		
The Resolution         Technology.           Monthly duty cycle         Up to 1000000 pages A4. Recommended monthly page volume: 900 to 4.800 Pages.           Printer smart software features         Print proview, duples optimity, print multiple pages per sheet C4.6, 6, 9, 16), collision, watermarks, store print jobs, easy-access USB           Standard print languages         HP PCL 6, HP PCL 5, HP PostScrapt level 3 emulation, native PCP printing (v 1.7), Apple AirPint <sup>105</sup> Fonts and typefaces         Print marging Top. 2 mm, Bottom: 2 mm, Rottom 2 mm, Rott 2 mm, Rokit 2 mm, Rokitman a valabile et with uncode vision a walabile vision available et vision available et vision. 2 mm, Rottom: 2 mm		
Printer smart software features         Print proview, duplice prints print multiple pages per sheet (2, 4, 6, 9, 16), cottation, watermarks, store print jobs, easy-access USB           Slandard print languages         HP PCL 6, HP POLS, FM PPostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPint <sup>100</sup> Fonts and typefaces         HD PCL 6, HP POLS, FM PPostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPint <sup>100</sup> Fonts and typefaces         Print margins lips 2 mm, Bottom 2 mm, Left 2 mm, Right 2		
Standard print languages       HP PCL 6, HP PCL 5, HP PCL Script Level 3 emulation, nature PDF printing (PL 7), Apple AdPfint™         Fonts and typefaces       HOS internal stabilish in PDC (B, HP PCL 5, HP PCL 5)         Print area       Print margins Top: 2 mm, Bottom: 2 mm, Right: 2 mm, Nakimum print area: 212 x 352 mm         Duplex printing       Automatic (default)         Copy       Back (M4): Up to 38 cpm         Scan preed*       Back (M4): Up to 38 cpm         Scan speed*       Scan er specifications         Scan speed*       Scan er specifications         Scan speed*       Scan er specifications         Scan er specifications       Scanner type Flatted, ADF; Scan technology: Contact Image Sensor (IS): Want wersion: Version 2.1; Duplex ADF scanning: Yes; single pass duplexing A maximum media size (ADF): Log 20 mm/35 ipm (colour)         Scanner advanced features       Optimise text/picture; Image adjustments; Job build; Dutput quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; JB Scanable area         Maximum media size (ADF): 216 x 326 nm; Minimum media size (ADF): 217 x 178 mm Maximum media size (ADF): 216 x 356 mm         Bit depth/ Grey scale levels       24 -bit /256         Diptal sending       Standard, Scan te C-muil; Save to Network Folder; Save-to-USB drive; Save-to-USB	Up to	o 100,000 pages A4; Recommended monthly page volume: 900 to 4,800 Pages
IDS internal True Type Forts scalable in HP PCI, 92 Internal scalable forts in HP PCI, 92 Internal Scalable in HIP PCI, 92 Internal Scalable forts in HP PCI, 92 Internal Scalable in HIP PCI, 92 Internal Scalable forts in HP PCI, 92 Internal Scalable in HIP PCI, 92 Internal Scalable forts in HP PCI, 92 Internal Scalable in HIP PCI, 92 Internal Scalable forts in HP PCI, 92 Internal Scalable in HIP PCI, 92 Internal Scalable internal HIP PCI PCI PCI PCI PCI PCI PCI PCI PCI P	vare features Print p	t preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB
Fonts and typefaces         Mono World Type/2 internal Windows Vista 8 Fonts (Calibri, Cambria), Additional font solutions available via third-party flash memory cards; HP Laser. HPD Errandition available at Http://www.hpc.com/go/Laser[fonts]           Print margins Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm, Maximum print area : 212 x 352 mm         Duplex printing           Outpex printing         Automatic (default)         Copy           Copy         Black (A4): Up to 39 cpm         Seane           Scan         Normal (A4): Up to 29 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour): Duplex (A4): Up to 46 ipm (black and white), up to 35 ipm (colour): Scanner specifications         Seaner Specifications         Seaner Specifications         Seaner Specifications         Seaner Specifications: Up to 100 ppm/35 ipm (colour): Duplex (A4): Up to 46 ipm (black and white), up to 35 ipm (colour): Auto detect colour; Edge Erase, Jc Blank Ages suppression; Version 2:1; Duplex ADF scanning, Yes, single pass duplexing A maximum fields be (ADF): 21 6 x 297 mm, Optical scan resolution: Up to 600 dpi           Scannabe area         Maximum media size (ADF): 21 6 x 297 mm, Minimum media size (ADF): 27 x 178 mm Maximum media size (ADF): 21 6 x 356 mm           Bild deplay forey scale levels         24-bit / 256           Digital sending         Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Scandber dest Scan DE-mail; Save-to-NEW wirk Folder; Save-to-NEW work Folder; Save-to-Starepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMI           Bild	juages HP PC	>CL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™
Duplex printing         Automatic (default)           Copy         Copy           Scan         Scan speed*// Scan respective (default)           Scan speed*// Scan respectifications         Scanner type Flatbed, ADF; Scan technology. Contact Image Sensor (CIS); Twain version: Version 2.1; Duplex ADF scanning: Yes, single pass duplexing A maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 600 dpi           Scanner specifications         Scanner type Flatbed, ADF; Scan technology. Contact Image Sensor (CIS); Twain version: Version 2.1; Duplex ADF scanning: Yes, single pass duplexing A maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 600 dpi           Scanner advanced features         Dptimse text/picture; inpage dijustmenst; Job built; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Jc Bark page suppression; HP Quick Sets           Recommended monthly scan volume         900 to 4800           Scannard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMI Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Pers. Sendifications         Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; SU 203 x 392 or 300 x 300 x 4300 dpi; Z56 levels of gray; Quick dialing: Up to 1000 numbers           San smart software features         Stored faxe; Fax archiving; Fax drawarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedul	es Mono	internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP PostScript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale 10 World Type); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); Additional font solutions available via third-party flash memory cards; HP Laser Jet Fonts and 5 Emulation available at Http://www.hp.com/go/laserjetfonts
Copy         Black (A4): Up to 38 cpm           Copy speed         Black (A4): Up to 38 cpm           Scan         Scan speed <sup>3</sup> Scan speed <sup>3</sup> Normal (A4): Up to 29 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour): Duplex (A4): Up to 46 ipm (black and white), up to 35 ipm (colour)           Scanner specifications         Scanner type Flatted, ADP: 216 × 297 mm; Optical scan resolution: Up to 600 dpl           Scanner advanced features         Optimise text/picture; image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpl; Auto detect colour; Edge Erase; Jc           Scanner advanced features         900 to 4800           Scanner advanced features         24-bit / 256           Standable area         Maximum media size (flatbed); 216 × 297 mm; Minimum media size (ADF): 127 × 178 mm Maximum media size (ADF): 216 × 356 mm           Bit depth/ Grey scale levels         24-bit / 256           Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMI           Bigk Hogge Removal; Edge Erase; Auto Corp To Content; Compact PDF           Fax           Fax           Fax specifications         Zes memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 × 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; SU           Fax smart software features         Stored faxes; Fax archiving; Scale to fit; Fax address bock; LAV/Interne	Print r	t margins Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; Maximum print area : 212 x 352 mm
Copy speed         Black (A4): Up to 38 cpm           Scan speed <sup>1</sup> Normal (A4): Up to 39 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour). Duplex (A4): Up to 46 ipm (black and white), up to 35 ipm (colour)           Scan speed <sup>1</sup> Scanner type Flatbad, ADF; Scan technology: Contact Image Sensor (US): Twaln version: Version 2.1; Duplex ADF scanning: Yes, single pass duplexing A maximum (flatbad, ADF): 216 x 297 mm; Optical scan resolution: Up to 600 dpi           Scanner advanced features         Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Jc Bank page suppression; HP Quick Sets           Recommended monthly scan volume         900 to 4800           Scannatble area         Maximum media size (flatbed); 216 x 297 mm; Minimum media size (ADF): 127 x 178 mm Maximum media size (ADF): 216 x 356 mm           Bit depth/ Grey scale levels         24-bit / 256           Digital sending         Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMI Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Ead <sup>4</sup> Yes, 33.6 kbps           Fax specifications         Fax memory: Dependent on the amount of available disk space; Fax resolution; Standard: 203 x 9B dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Siz 203 x 300 dpi; 256 levels of gray; Siz 203 x 300 dpi; 256 levels of gray; Quick dalling: Up to 1000 numbers           Fax specifications         Fax mem	Auton	ymatic (default)
Scan       Normal (A4): Up 0 29 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour); Duplex (A4): Up to 46 ipm (black and white), up to 35 ipm (colour);         Scanner specifications       Scanner type Flatbed, ADF; Scan technology. Contact Image Sensor (CIS); Twain version. Version: Versi: Versi: Version: Version: Version: Version: Version	· · ·	
Scan speed <sup>3</sup> Normal (A4): Up to 29 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour); Duplex (A4): Up to 46 ipm (black and white), up to 35 ipm (colour)           Scanner specifications         Scanner type Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Twain version: Version 2: 1; Duplex ADF scanning; Ves, single pass duplexing A maximum (flatbed, DAF): 216 x 327 mm; Optical scan resolution: Up to 600 dpi           Scanner advanced features         Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Frase; Job Bidd; Orts 207 mm; Minimum media size (ADF): 127 x 178 mm Maximum media size (ADF); 216 x 356 mm           Bit depth/ Grey scale levels         24-bit 7256           Digital sending         Standard; Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to Internet Fax; Local Address Book; SMI Bank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Fax           Fax <sup>4</sup> Yes, 33.6 kbps           Fax specifications         Standard; Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to Internet Fax; Local Address Book; SMI Bank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard; 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Su 3 x 392 or 300 x 300 dpi; 256 levels of gray; Quick daling: Up to 1000 network; 1 Fax           Optional         UP bedirect IAM Accessory BFP31A; HP Jeddirec	Black	k (A4): Up to 38 cpm
Scanner specifications         Scanner type Flatbed, ADF; Scan technology Contact Image sensor (CIS): Twain version X-1; Duplex ADF scanning. Yes, single pass duplexing A maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 600 dpi           Scanner advanced features         Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Jo Blank page suppression; HP Quick Sets           Recommended monthly scan volume         900 to 4800           Scannable area         Maximum media size (flatbed): 216 x 297 mm; Minimum media size (ADF): 127 x 178 mm Maximum media size (ADF): 216 x 356 mm           Bit depth/ Grey scale levels         24-bit / 256           Digital sending         Standard; Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMI Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Fax           Fax         Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard; 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; SU 203 x 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers           Fax specifications         Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard; 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; SU 30X 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers           Fax specifications         Fax memory: Dependent on the amount of available disk space; Fax resolution: Tentor, F	· · ·	
Sach met Spectrications         maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 600 dpi           Scanner advanced features         Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Joc Blank page suppression; HP Quick Sets           Recommended monthly scan volume         900 to 4800           Scannable area         Maximum media size (flatbed); 216 x 297 mm; Minimum media size (ADF): 127 x 178 mm Maximum media size (ADF): 216 x 356 mm           Bit depth/ Grey scale levels         24-bit / 256           Digital sending         Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Fax           Fax         Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; St 203 x 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers           Fax smart software features         Stored faxe; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule           Processor speed         800 MHz           Connectivity         Standard           Viereless         Optional           HP Iddirect LNA Accessory 8P31A; HP Jetdirect 1010w BLE/NFC/Wireless Accessory 3JN69A           Wireless         Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-FDiDirect function	Norma	mal (A4): Up to 29 ppm/46 ipm (black and white), up to 20 ppm/35 ipm (colour) ;Duplex (A4): Up to 46 ipm (black and white), up to 35 ipm (colour)
Statilite durated reactives       Biank page suppression; HP Quick Sets       Procession         Recommended monthly scan volume       900 to 4800         Scannable area       Maximum media size (flatbed): 216 x 297 mm; Minimum media size (ADF): 127 x 178 mm Maximum media size (ADF): 216 x 356 mm         Bit depth/ Grey scale levels       24-bit / 256         Digital sending       Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMT         Fax       Fax         Fax       Fax         Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Su 203 x 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers         Fax smart software features       Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule         Processor speed       800 MHz         Connectivity       Standard         Vireless       Diptional, enable divith purchase of a wireless hardware accessory. Juol Juol Juon ML; FitP Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 31N69A         Wireless       Diptional, enable divith purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fit Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 31N69A         Wireless       Nbbile printing capability <sup>5</sup>		nner type Flatbed, ADF; Scan technology: Contact Image Sensor (CIS); Twain version: Version 2.1; Duplex ADF scanning: Yes, single pass duplexing ADF; Scan size kimum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 600 dpi
Scannable area         Maximum media size (flatbed): 216 x 297 mm; Minimum media size (ADF): 127 x 178 mm Maximum media size (ADF): 216 x 356 mm           Bit depth/ Grey scale levels         24-bit / 256           Digital sending         Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMI Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF           Fax         Fax           Fax         Yes, 33.6 kbps           Fax specifications         Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers           Fax smart software features         Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule           Processor speed         800 MHz           Connectivity         Standard           Standard         2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax           Optional         HP Jetdirect LAN Accessory BF9318; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A           Wireless         Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wii-Fi Direct functionality available with HP Jetdirect Ethernet thevorking solution: TCP/IR IPVA (IPV-IP) Port 9100 Direct Mode, LDP, Web Services Printing; PF 2.0, Apple AiPFinint**, MP Perint; Sple IPV (PVA); PVA (IPV-IP) Port 9100 Direct		imise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; ik page suppression; HP Quick Sets
Bit depth/ Grey scale levels 24-bit / 256 Digital sending Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMT Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF Fax Fax Fax Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers Fax specifications Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule Processor speed 800 MHz Connectivity Standard 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax Optional HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC//Wireless Accessory 3JN69A Wireless Dotional HP Jetdirect LAN Accessory 9FP31A; HP Jetdirect 3100w BLE/NFC//Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC//Wireless Accessory 3JN69A Mobile printing capability <sup>5</sup> HP Perint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing: PrinterOn Print Via built- in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™, HP Perint; Supported network protocols SMMPv2/V3, HTIP/HTTPS, Syslog; Security; SMMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1 x Network capabilities Ves, via HP Jetdirect temenet embedded print server (standard) which supports: 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 80.2.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional). Hard disk Not available on this product Memory Standard 2 GB; Maximum: 2 GB Media handling		
Digital sending       Standard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMI Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF         Fax       Fax         Fax*       Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers         Fax specifications       Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers         Fax smart software features       Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule         Processor speed       800 MHz         Connectivity       Standard         Standard       2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax         Optional       HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NEC/Wireless Accessory 3JN69A         Wireless       Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NEC/Wireless Accessory 3JN69A         Mobile printing capability <sup>5</sup> HP Perint; Apple AirPrint™, Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roarn capable for easy printing; PrinterOn Print         Via built-in networking solution: T		
Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF         Fax         Fax4       Yes, 33.6 kbps         Fax specifications       Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Su 203 x 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers         Fax smart software features       Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule         Processor speed       800 MHz         Connectivity       Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule         Optional       HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3IN69A         Wireless       Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3IN69A         Mobile printing capability <sup>5</sup> HP enrint.*m Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print         Supported network protocols       Not available on this product         Ves, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IP-sec (standard); 802.11a/b/g/n wireless networking (Optional); Second Etherent port (Optional). <td< td=""><td></td><td></td></td<>		
Fax <sup>4</sup> Yes, 33.6 kbps         Fax specifications       Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; SU 203 x 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers         Fax smart software features       Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule         Processor speed       800 MHz         Connectivity       Standard       2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax         Optional       HP Jetdirect LAN Accessory 8PP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A         Wireless       Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A         Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint™, Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print         Supported network protocols       Via built-in networking solution: TCP/IP, IPvA, IPv6, Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™, HP Perint; Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); Manager SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEV1 and IKEv2), Firewall, 802.1x         Network capabilities       Ves, via HP Je		ndard: Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Scan-to-Sharepoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; nk Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF
Fax memory: Dependent on the amount of available disk space; Fax resolution: Standard: 203 x 98 dpi; Fine: Up to 203 x 196 dpi; 256 levels of gray; Su 203 x 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers         Fax smart software features       Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule         Processor speed       800 MHz         Connectivity       Standard         2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax         Optional       HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A         Wireless       Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A         Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint <sup>TM</sup> ; Mopria <sup>TM</sup> Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print         Supported network protocols       Songuy, Wab Services Discovery; IP Config: IPv4 (BootP, PutoIP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Manager SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x         Network capabilities       Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base–T, 100Base–T, 100Base–T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).<		
Pax spectrications       203 x 392 or 300 x 300 dpi; 256 levels of gray; Quick dialing: Up to 1000 numbers         Fax smart software features       Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule         Processor speed       800 MHz         Connectivity       Standard         Standard       2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax         Optional       HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A         Wireless       Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A         Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint <sup>TM</sup> ; Mopria <sup>TM</sup> Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print         Supported network protocols       Sonjour, Web Services Discovery; IP Config: IPV4 (BoetP, DHCP, AutolP, Manua), IPV6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Manage SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x         Network capabilities       Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).         Hard disk       Not available on this product		
Processor speed         800 MHz           Connectivity         Standard         2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax           Optional         HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A           Wireless         Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A           Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print           Supported network protocols         Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™; Ho Print; Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); Managel SNMPv2/V3, HTTP/HTTP5, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x           Network capabilities         Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11 a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).           Hard disk         Not available on this product           Memory         Standard: 2 GB ;Maximum: 2 GB	203 x	
Connectivity           Standard         2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax           Optional         HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A           Wireless         Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A           Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint™: Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print           Supported network protocols         Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™: HP ePrint; Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutolP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Managet SNMPv2/v3, HTTP/HTTP5, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewalt, 802.1x           Network capabilities         Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11 a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).           Hard disk         Not available on this product           Memory         Standard: 2 GB ;Maximum: 2 GB		
Standard       2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax         Optional       HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A         Wireless       Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A         Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint™; Mopria™ Cerfied; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print         Supported network protocols       Via bailt-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint; Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutolP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Manager SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x         Network capabilities       Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).         Hard disk       Not available on this product         Memory       Standard; 2 GB; Maximum: 2 GB	800 M	MHz
Optional         HP Jetdirect LAN Accessory 8FP31A; HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A           Wireless         Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A           Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint <sup>™</sup> ; Mopria <sup>™</sup> Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print           Supported network protocols         Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint <sup>™</sup> , H PePrint; Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutolP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Manager SNMPv2/v3, HTTP/HTTP5, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1 x           Network capabilities         Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).           Hard disk         Not available on this product           Memory         Standard; 2 GB; Maximum: 2 GB		
Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect BLE/NFC/Wireless Accessory 3JN69A           Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint <sup>™</sup> ; Mopria <sup>™</sup> Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print           Supported network protocols         Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing; PP 2.0, Apple AirPrint <sup>™</sup> , HP ePrint; Bonjour, Web Services Discovery; IP Config: IPv4 (BoetP, DHCP, AutolP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Manage SNMPv2/v3, HTTP/HTTP5, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x           Network capabilities         Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).           Hard disk         Not available on this product           Memory         Standard: 2 GB ;Maximum: 2 GB		
BiLE/NFC/Wireless Accessory 3JN69A         Mobile printing capability <sup>5</sup> HP ePrint; Apple AirPrint™; Mopria™ Cerrifiel; Wi-Fji® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print         Supported network protocols       Via built-rinetworking solution: TCP/IP IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint; Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutolP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Manager SNMPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x         Network capabilities       Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11 a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).         Hard disk       Not available on this product         Memory       Standard: 2 GB; Maximum: 2 GB         Media handling       Motal 2 GB; Maximum: 2 GB		
Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD, Web Services Printing, IPP 2.0, Apple AirPrint <sup>™</sup> , HP ePrint;           Supported network protocols         Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Manager SNMPv2/v3, HTTP/HTTP5, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x           Network capabilities         Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 802.3az (EEE) support on Fast Et Links; IPsec (Istandard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).           Hard disk         Not available on this product           Memory         Standard: 2 GB ;Maximum: 2 GB	BLE/N	/NFC/Wireless Accessory 3JN69A
Supported network protocols         Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, StateFull via DHCPv6); Manager SNMPv2/v3, HTTP/HTTP5, Syslog: Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x           Network capabilities         Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-T, 100Base-T; 802.3az (EEE) support on Fast Et Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).           Hard disk         Not available on this product           Memory         Standard: 2 GB ;Maximum: 2 GB           Media handling		
Network Capabilities     Links; IPsec (standard); 802.11a/b/g/n wireless networking (Optional); Second Ethernet port (Optional).       Hard disk     Not available on this product       Memory     Standard: 2 GB ; Maximum: 2 GB       Media handling	k protocols Bonjoo SNMP	jour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: IPv2/v3, HTTP/HTTPS, Syslog; Security: SNMPv3, SSL Cert Management, IPSec(IKEv1 and IKEv2), Firewall, 802.1x
Memory Standard: 2 GB; Maximum: 2 GB Media handling		
Media handling	Not av	available on this product
	Stand	idard: 2 GB ;Maximum: 2 GB
Number of paper trays Standard: 2 ; Maximum: 3		
	rays Stand	dard: 2 ;Maximum: 3
Media types Paper (plain, ecoefficient, light, heavy, bond, coloured, pre-printed, pre-punched, recycled, rough); Envelopes; Labels	Paper	er (plain, ecoefficient, light, heavy, bond, coloured, pre-printed, pre-punched, recycled, rough); Envelopes; Labels
Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional Tray: 105 x 148 to 216 x 356 mm	Suppo RA4; A	ported (metric): Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, Ć6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4; ; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm

Model	HP LaserJet Enterprise MFP M430f
Product number	3P255A
Media handling	Standard input: 100 sheet tray 1, 250 sheet input tray 2; 50 sheet Automatic Document Feeder (ADF) Standard output: 150 sheet output bin Optional input: Optional third 550 sheet tray ADF: Standard. 50 sheets
Media weight	Tray 1:60 to 175 g/m²; Tray 2, optional 550 sheet tray 3:60 to 120 g/m²
Input capacity	Tray 1: Sheets: 100; Envelopes: 10 Tray 2: Sheets: 250 Tray 3: Sheets: 550 (optional) Maximum: Up to 10 envelopes ADF: Standard, 50 sheets
Output capacity	Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets
Compatible operating systems	Windows Client OS (32/64-bit): Win10, Win8.1, Win7 Ultimate; Mobile OS: iOS, Android; Mac: Apple® MacOS High Sierra v10.13, Apple® MacOS Mojave v10.14, Apple® MacOS Catalina v10.15; Discrete PCL6 Printer Driver: For more information on the supported operating systems go to http://www.support.hp.com, enter your product name and search, click on User Guides and enter your product name and search for User Guide, search for your (Product Name) – User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers; Supported Operating systems: For more information on the supported operating systems section, UPD PCL6 / PS Printer Drivers; Supported Operating systems: For more information on the supported operating systems section.
Compatible network operating systems	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 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server; Citrix Ready Kit Certification: Up to Citrix Server 7.18, for more information see http://www.citrixeady.citrix.com; Linux: For more information see http://www.citrixeady.ci
Minimum system requirements	Windows: 2 GB available hard disk space Internet connection or USB port Internet browser. For additional OS hardware requirements see http://www.microsoft.com Mac: 2 GB available hard disk space Internet connection or USB port Internet browser. For additional OS hardware requirements see http://www.apple.com
Software included	No software solutions are included in the Box only on http://www.hp.com or http://www.123.hp.com
Security management	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, Optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-shared Key, Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMP03, HTTPS, Certificates, Access Control List, Data: Storage Encryption, Encrypted PDF & Email (Lose FIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), Embedded Trusted Platform Module, HP Connection Inspector, Security lock slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Printer management	HP Printer Assistant, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator);
Dimensions and weight	
Printer dimensions (W x D x H)	Minimum 420 x 390 x 323 mm ; Maximum: 453 x 839 x 577 mm (printer fully opened)
Package dimensions (W x D x H)	497 x398 x 490 mm
Printer weight	13.01 kg
Package weight	14.7 kg
Operating environment	Temperature: 15 to 32.5°C Humidity: 10 to 90% RH
Storage conditions	Temperature: -20 to 40°C
Acoustics	Acoustic power emissions: 6.4 B(A) at 38 ipm Acoustic pressure emissions: 54 dB(A) at 38 ipm
Power	Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); Consumption: 525 watts (active printing), 10.1 watts (ready), 1.2 watts (sleep), 0.08 watts (auto-off/manual-on), 0.08 watts (manual off); Typical Electricity Consumption (TEO <sup>6</sup> : Blue Angel: 1.222 kWh/week; Energy Star 3.0: 0.463 kWh/week; Power supply type: Internal (Built-in) power supply;
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy
Certifications <sup>7</sup>	CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN 55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013. Other EMC approvals as required by individual countries. EPEAT® Silver; CECP; ENERGY STAR® certified Blue Angel compliant <sup>®</sup> Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies Telecom compliance: Telecom Wired: ES 203 021-2 v2.1.2; ES 203 021-3 v2.1.2. Other Telecom approvals as required by individual countries.
Country of origin	Made in China
What's in the box <sup>1</sup>	HP LaserJet Enterprise MFP M430f printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); Getting started Guide; 1 Power cord
Warranty	One-year, On-site Repair 24-hour / 7 day a week phone support

#### Footnotes

<sup>1</sup> Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature

<sup>2</sup> HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

<sup>3</sup> HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, http://www.visit hp.com/go/PrinterSThatProtect. For more information, visit http://www.hp.com/go/PrinterSecurityClaims.

<sup>4</sup> Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf.

<sup>5</sup> Use of the HP Trusted Platform Module may require a firmware upgrade.

<sup>6</sup> Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections

<sup>7</sup> Dependent upon country setup specifications.

<sup>8</sup> To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth<sup>®</sup> Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://www.hp.com/go/roam.

#### Technical specifications disclaimers

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>2</sup> First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see

http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, document complexity, media size, media orientation and media type. HP High Speed may require firmware upgrade to enable.

<sup>3</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>4</sup> Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
<sup>5</sup> To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customers can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit http://www.hp.com/go/roam.

<sup>6</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

<sup>7</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

<sup>8</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. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel.

<sup>9</sup> For yield information on the cartridge included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors.

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