Specifications

SKU

Sku	**CF379A**

PRINT

Print speed, black	**21 - 30**
Color output	**Color**
Print speed, color	**21 - 30**

CATEGORY

Product type	**Laser printers**
Family brand	**LaserJet Pro**

USAGE

Perfect For	**Business**
Usage	**Small work team**

FEATURES

Functions	**Print scan copy and fax**

CONNECTIVITY AND COMMUNICATIONS

HP ePrint capability	**Yes**
Ports	**1 Hi-Speed USB 2.0; 1 Gigabit Ethernet 10/100/1000 Base-TX; 1 Easy-access USB**
Network ready	**Standard (built-in Gigabit Ethernet, Wi-Fi) [Operates as both an AP (with Wi-Fi Direct) and STA]**
Modem	**33.6 kbps**
Connectivity, standard	**Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB**
Network capabilities	**Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X; built-in Wi-Fi**
Wireless capability	**Yes, built-in Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wireless direct printing; NFC touch-to-Print**
Mobile printing capability	**HP ePrint; Apple AirPrint™; Mopria™-certified; NFC Touch-to-print; Wireless Direct Printing; Google Cloud Print 2.0; Mobile Apps**

Network protocols, supported	**TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, HP ePrint, Apple AirPrint™, Google Cloud Print 2.0, Mopria, FTP Print, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download**

PRINTING MEDIA HANDLING

Finished output handling	**Sheetfeed**
Envelope input capacity	**Up to 15 envelopes**
Output capacity	**Up to 150 sheets**
Maximum output capacity (sheets)	**Up to 150 sheets**
Media type and capacity, tray 3	**Sheets: 550**
Media type and capacity, tray 1	**Sheets: 50; envelopes: 5**
Media type and capacity, tray 2	**Sheets: 250; envelopes: 10**
Media type and capacity, ADF	**Sheets: 50 uncurled**
Paper handling input, standard	**50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF)**
Paper handling input, optional	**Optional 550-sheet tray**
Input capacity	**Up to 300 sheets**
Paper handling output, standard	**150-sheet output bin**
Standard output capacity (envelopes)	**Up to 20 envelopes**

Maximum input capacity (sheets)	**Up to 850 sheets (with Optional 550-sheet tray)**

DISPLAY SPECIFICATIONS

Display HP	**10.9 cm (4.3) intuitive touchscreen Colour Graphic Display (CGD)**
Display area (metric)	**95.04 x 53.86 mm**

ENVIRONMENTAL

Acoustic pressure emissions bystander (active, printing)	**49 dB(A)**
Acoustic pressure emissions bystander (active scan)	**47 dB(A)**
Acoustic pressure emissions bystander (active copy)	**49 dB(A)**
Non-Operating Humidity Range	**10 to 95% RH (non-condensing)**
Operating humidity range	**10 to 80% RH (non-condensing)**
Storage temperature range	**-20 to 40°C**
Operating temperature range	**15 to 30°C**
Acoustic power emissions	**6.3 B(A)**
Recommended operating temperature range	**15 to 27°C**
Acoustic power emissions (ready)	**4.5 B(A)**

Acoustic pressure emissions bystander (ready)	**32 dB(A)**

SCAN SPEED

Scan speed (normal, letter)	**Up to 26 ppm/47 ipm (b&w), up to 21 ppm/30 ipm (color)**
Scan speed (normal, A4)	**Up to 26 ppm/47 ipm (b&w), up to 21 ppm/30 ipm (color)**
Scan speed duplex (normal, A4)	**Up to 47 ipm (b&w), up to 30 ipm (color)**
Scan speed duplex (normal, letter)	**Up to 47 ipm (b&w), up to 30 ipm (color)**

CARTRIDGES AND PRINTHEADS

Technology	**Laser**
Number of print cartridges	**4 (1 each black, cyan, magenta, yellow)**
Replacement cartridges	**HP 410A Black LaserJet Toner Cartridge (~2300 pages) CF410A; HP 410X Black LaserJet Toner Cartridge (~6500 pages) CF410X; HP 410A Cyan LaserJet Toner Cartridge (~2300 pages) CF411A; HP 410X Cyan LaserJet Toner Cartridge (~5000 pages) CF411X; HP 410A Yellow LaserJet Toner Cartridge (~2300 pages) CF412A; HP 410X Yellow LaserJet Toner Cartridge (~5000 pages) CF412X; HP 410A Magenta LaserJet Toner Cartridge (~2300 pages) CF413A; HP 410X Magenta LaserJet Toner Cartridge (~5000 pages) CF413X**
Supplies feature	**HP JetIntelligence Cartridge**

PRINT SPEED

Print speed black (normal, letter)	**Up to 28 ppm**
Print speed black (normal, A4)	**Up to 27 ppm**
Print speed colour (normal, A4)	**Up to 27 ppm**
Print speed	**Print speed up to 27 ppm (black) and 27 ppm (color)**
Print speed color (normal, letter)	**Up to 28 ppm**

Print speed duplex (A4)	**Up to 24 ipm**
Print speed black (Landscape, A5)	**Up to 49 ppm**
Print speed black (Portrait, A5)	**Up to 7 ppm**
Print speed duplex (letter)	**Up to 25 ipm**
Print speed duplex (A4)	**Up to 24 ipm**
Print speed duplex (letter)	**Up to 25 ipm**
Print speed color (Portrait, A5)	**Up to 7 ppm**
Print speed color (Landscape, A5)	**Up to 49 ppm**

COPY SPEED

Copy speed (black, normal quality, A4)	**Up to 27 cpm**
Copy speed (colour, normal quality, A4)	**Up to 27 cpm**
Copy speed black (normal, letter)	**Up to 28 cpm**
Copy speed color (normal, letter)	**Up to 28 cpm**
Copy speed black duplex (A4)	**Up to 24 cpm**
Copy speed color duplex (A4)	**Up to 24 cpm**
Copy speed color duplex (Letter)	**Up to 25 cpm**

Copy speed black duplex (Letter)	Up to 25 cpm

BATTERY AND POWER

Power	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)
Power Consumption	570 watts (Active Printing), 18.6 watts (Ready), 2.5 watts (Sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.05 watts (Shutdown or Off)
Power supply type	Internal (Built-in) power supply

DIGITAL SENDER SPECIFICATIONS

Digital sending standard features	Scan to email; scan to folder; scan to USB drive
File formats, supported	PDF; JPG

PRINT TIME

First page out black (letter, ready)	As fast as 8.9 sec
First page out black (A4, ready)	As fast as 9.0 sec
First page out color (A4, ready)	As fast as 9.9 sec
First page out color (letter, ready)	As fast as 9.8 sec
First page out black (letter, sleep)	As fast as 11.3 sec
First page out black (A4, sleep)	As fast as 11.4 sec
First page out color (letter, sleep)	As fast as 11.5 sec
First page out color (A4, sleep)	As fast as 11.5 sec

PRINTER SPECIFICATIONS

Storage device and direct print support	**USB printing**
Multitasking supported	**Yes**
Duty cycle (monthly, letter)	**Up to 50,000 pages**
Envelope feeder	**No**
Functions	**Print, Copy, Scan, Fax, Email**
Print languages	**HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office**
Paper trays, maximum	**3**
Duty cycle (monthly, A4)	**Up to 50,000 pages**
Paper trays, standard	**2**
Recommended monthly page volume	**750 to 4000**
Print technology	**Laser**
Duplex printing	**Automatic (standard)**
Fonts and typefaces	**84 scalable TrueType fonts**
Automatic paper sensor	**No**
Printer management	**Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security enter; HP Utility (Mac); HP Device Toolbox (Win 7)**
Print colours	**Yes**
Top key features	**50-sheet uncurled ADF; Scan to email/PDF; Two-sided printing**
Target user and print volume	**For teams up to 10 users; Prints up to 4,000 pages/month**

SCANNER SPECIFICATIONS

Scan size (ADF), maximum	**216 x 356 mm**

Color scanning	**Yes**
Scan size, minimum	**48.8 x 48.8 mm**
Auto document feeder capacity	**Standard, 50 sheets uncurled**
Scanner type	**Flatbed, ADF**
Scan size, maximum	**216 x 297 mm**
Levels of grayscale	**256**
Scan input modes	**Front-panel scan, copy, email, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA**
Scan size ADF (minimum)	**102 x 152 mm**
Bit Depth	**30-bit**
Twain version	**1.9**
Duplex ADF scanning	**Yes**
Recommended monthly scan volume	**750 to 4000**
Software scan file format	**Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF. Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF**
Native scan file format	**PDF, JPG**
Scan technology	**Contact Image Sensor (CIS)**

CERTIFICATION AND COMPLIANCE

ENERGY STAR® certified	**Yes**
Energy Efficiency Compliance	**ENERGY STAR® qualified; EPEAT® Silver; CECP**
Electromagnetic Emission Standard	**CISPR22: 2008 (Class B), EN 55022: 2010 (Class B), FCC CFR 47, Part 15 (Class B), ICES-003, Issue 5 (Class B), EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, Other EMC approvals as required by individual countries.**

Safety Approvals and Requirements	IEC 60950-1:2005 +A1:2009 +A2:2013; EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013; EN 62479:2010/IEC 62479:2010; CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin; UL/cUL Listed and UC CoC (US/Canada); GS Certificate (Germany, Europe); Low Voltage Directive 2006/95/EC with CE Mark (Europe); Compliance with Laser safety standards: EN 60825-1:2007 / IEC 60825-1:2007 (Class 1 Laser Product); Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007, FDA 21 CFR subchapter J part 1010 and 1040 (FDA Accession Number via test/ reporting to CDRH Factory ID, location and inspections are part of the certification process and record)
Telecom compliance (fax capability)	ES 203 201; FCC Rules and Regulations 47 CFR Part 68; EN 300 328 v1.8.1; EN 301 489-1 v1.9.2; EN 301 489-17 v2.2.1; EN 62311:2008; IEC 62311:2007; FCC Title 47 CFR, Part 15 Subpart C (Section 15.247); IC: RSS-210; R&TTE Directive 1999/5/EC
Environmental	Mercury free

GEOGRAPHIC

Country of origin	Made in Vietnam; China (CF379A#AB2); Product of Vietnam, Assembled in China (CF379A#ACJ)

WARRANTY

Warranty	1 Year Limited Warranty (Next Day On-Site)

DIMENSIONS

Dimensions without stand (W x D x H)	416 x 472 x 400 mm
Package dimensions (W x D x H)	597 x 497 x 490 mm
Maximum dimensions (W x D x H)	426 x 652 x 414 mm

WEIGHTS

Weight	23.2 kg
Package weight	26.8 kg

FAX SPECIFICATIONS

Auto redial	Yes
Speed dials, maximum number	Up to 120 numbers
Fax memory	Up to 400 pages
Polling	Yes (receive only)
Fax forwarding	Yes

Broadcast locations	**119**
Fax delayed sending	Yes
Faxing	Yes
Junk fax barrier	**Yes, CSID matching only. (Caller ID not supported)**
Remote retrieval	**No**
Auto fax reduction supported	Yes
PC interface supported	**Yes (send only)**
Telephone handset supported	**No**
Distinctive ring detection supported	Yes
Fax telephone mode supported	Yes
Fax memory	**Up to 400 pages**

SYSTEM COMPONENTS

Control panel	**10.92 cm (4.3) intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)**

PROCESSOR

Processor speed	**1200 MHz**

SCAN RESOLUTION

Scan Resolution, Hardware	**Up to 1200 x 1200 dpi**
Enhanced scanning resolution	**Up to 1200 x 1200 dpi**
Scan Resolution, Optical	**Up to 1200 x 1200 dpi**

MEMORY

Memory	**256 MB DRAM**
Memory, maximum	**256 MB DRAM**

BOX CONTENTS

Cable included	**Yes, 1 USB cable**

FAX SPEED

Fax transmission speed	**33.6 kbps**
Fax transmission speed	**3 sec per page**

SUPPORTED PRINTING MEDIA

Media sizes supported	**Tray 1, Tray 2: A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5); Optional Tray 3: A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double); Automatic duplexer: A4, B5, 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), Oficio (216 x 340 mm)**
Media size, tray 3	**A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double)**
Media size, tray 1	**A4, A5, A6, B5 (JIS), B6 (JIS), 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm), 10 x 15 cm, Oficio (216 x 340 mm), postcards (JIS single, JIS double), envelopes (DL, C5, B5)**
Media size, tray 2	**A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5)**
Standard media sizes (duplex)	**A4; B5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm)**
Media weight, supported	**Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers): optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 to 163 g/m²**
Media types	**Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes**
Media weight (tray 2)	**60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers)**
Recommended media weight (duplex)	**60 to 163 g/m²**
Media weight (tray 1)	**60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers)**
Media weight (tray 3)	**Optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media)**
Media weights, supported, ADF	**60 to 90 g/m²**

Media sizes, custom	**Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm**
Media sizes supported, key	**4 x 6 in; Letter; Legal; Envelopes**
Media sizes supported, key	**10 x 15 cm; A4; Envelopes**
Media size (ADF)	**Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 mm**

SYSTEM REQUIREMENTS

Minimum System Requirements for Macintosh	**OSX 10.7 or newer; Internet; USB or Network connection; 1 GB HD space**
Minimum System Requirements	**Windows XP (SP2) (32-bit) or newer, 233 MHz processer or higher, 512 MB RAM, 400 MB HD space, CD-ROM or Internet, USB or Network connection**

FAX RESOLUTION

Fax resolution	**Up to 300 x 300 dpi**
Resolution (black and white, standard mode)	**203 x 96 dpi**
Fax resolution black	**203 x 192 dpi**
Resolution (black and white, superfine mode)	**300 x 300 dpi**
Resolution (black photo grayscale)	**300 x 300 dpi (halftone)**

SOFTWARE AND APPLICATIONS

Driver updates	**Software driver and Hardware Firmware is located at http://www8.hp.com/us/en/support.html**

Downloadable software	From http://www.123.hp.com; HP Easy Start (Guided Software Install for Windows and Mac); From http://www.HP.com for Windows OS; Full-solution software and drivers (Same solution as "Software Included"); HP PLC6 print driver only; ReadIris OCR software; Product Documentation and Support; From http://www.HP.com for Mac OS; Full-solution software and drivers; For Mobile OS; See "HP Mobile Printing" (http://www8.hp.com/us/en/ads/mobility/overview.html); From In-OS app stores; HP recommended printer drivers and software; From http://www.HP.com for printer administrators; Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Universal Print Drivers (PCL6, PCL5 & PS for Windows); HP ePrint Software (ePrint Mobile Driver for Windows); Linux/Unix Print Drivers; SAP (PCL5 and PS Print Drivers); HP Web JetAdmin Software; HP Proxy Agent Software; HP Imaging and Printing Security Center
Mac compatible	Yes
Software included	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Device Toolbox, HP Fax Print Driver, HP Fax Setup Wizard, HP Product Improvement Study, HP Scan App and Drivers, Scan to e-mail setup Wizard, Scan to Folder Setup Wizard, HP Update,Product Registration Assist,HP Web Services Assist (HP Connected),Online user manuals, (*software varies by OS: WinXP/Vista = driver only; Win 7 = full solution; Win 8+ and newer = drivers only with more apps available in MS App store) For Mac OS, Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)

SUPPORTED OPERATING SYSTEMS

Compatible Operating Systems	Windows OS compatible with In-Box Driver; Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions; Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From http://www.HP.com); Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions; Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from HP.com and Apple Store); OS X 10.7 Lion; OS X 10.8 Mountain Lion; OS X 10.9 Mavericks; OS X 10.10 Yosemite; Mobile OS (In-OS drivers); iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP; SUSE Linux (12.2, 12.3, 13.1); Fedora (17, 18, 19, 20); Linux Mint (13, 14, 15, 16, 17); Boss (3.0, 5.0); Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10); Debian (6.0.x, 7.x); Other OS; UNIX

Compatible network operating systems	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from http://www.HP.com; Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2); Citrix MetaFrame Presentation Server, 3.0; Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3); Citrix Presentation Server 4.0/4.5; Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix (on Windows Server 2008/2008R2); Citrix XenApp 5.0 (Plus Feature Pack 2 & 3); Citrix XenApp 6.0/6.5/7.5; Citrix XenDesktop 5.6/7.0/7.5; Citrix (on Windows Server 2012/2012R2); Citrix XenApp 7.5; Citrix XenDesktop 7.0/7.5; Novell Servers (www.novell.com/iprint); Novell iPrint Appliance v1.0; Novell Open Enterprise Server 11/SP1; Novell Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients (www.novell.com/iprint); Windows 8 (32-bit / 64-bit) recommend v5.86+, 8.1 recommend v5.94+; Windows 7 (32-bit / 64-bit) recommend v5.82+; Windows Vista (32-bit / 64-bit) recommend v5.82+ Windows XP / SP3 (32-bit only) recommend v5.82+

PRINT RESOLUTION

Print quality black (normal)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print quality black (best)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print quality color (best)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi
Print resolution color (normal)	600 x 600 dpi, Up to 38,400 x 600 enhanced dpi

RACK AND POWER SPECIFICATIONS

Typical electricity consumption (TEC) number	1.533 kWh/Week (Energy Star), 1.436 kWh/Week (Blue Angel)
Number of users	3-10 Users
Blue Angel (sleep mode)	2.50 watts

PRINT AREA

Maximum print area	211.8 x 351.8 mm

Right margin (A4)	4.23 mm
Top margin (A4)	4.23 mm
Bottom margin (A4)	4.23 mm
Left margin (A4)	4.23 mm

ADVANCED FEATURES

Scanner advanced features	Scan-to-E-mail; Scan-to-cloud; Scan-to-USB; Scan-to-network folder; LDAP e-mail lookup; Single-pass 2-sided scanning ADF
Copier smart software features	Instant-on copy; Duplex copy; up to 99 multiple copies; Scan once print many; Collation; Reduce/enlarge from 25 to 400% (with page size presets); Fit to page; Customizable copy presets (two or four pages to one page); Contrast (lighter/darker); Resolution (copy quality); Network protocols supported; ID copy; Optimize copy selection (with presets: autoselect, mixed, printed picture, photograph, text)
Printer smart software features	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint™, Mopria certified, Google Cloud Print, Wireless Direct Printing, HP Auto-On/Auto-Off Technology, Intiutive 10.92 cm (4.3) touchscreen control panel, Print from Cloud using business apps on the control panel, HP JetAdvantage Private Print, Job Storage with PIN printing, Print from USB
Fax smart software features	Permanent fax memory backup; Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Polling; Junk barrier; Distinctive ring detection; Cover page wizard; Block fax; Billing codes; Save and load; Poll receive; Fax activity reports; Dial prefix setting; Print fax log
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology

COPIER SPECIFICATIONS

Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copier scaling (ADF)	25 to 400%
Copier settings	Number of copies; Reduce/Enlarge; Lighter/Darker; Optimize; Paper; Multi-page copy; Collation; Tray Select; Two-Sided; Draft Mode; Image Adjustment; Set as New Defaults; Restore Defaults

SECURITY MANAGEMENT

Security management	Embedded Web Server: password-protection, secure browsing via SSL/TLS; Network: enable/disable network ports and features, SNMPv1 & SNMPv2 community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; SNMPv3, 802.1X, Secure Boot, authentication via WEP, WPA/WPA2 Personal, WPA2 Enterprise; encryption via AES or TKIP

COMPATIBILITY

Accessories	HP LaserJet 550-sheet Paper Feeder CF404A; HP v222w 16GB Mini USB Drive P0R81AA

MULTIMEDIA AND INPUT DEVICES

Fax phone TAM interface supported	Yes
Resolution	1200 x 1200 dpi optical

PRODUCT NAMES

Sub-brand name	Color LaserJet

SERVICES

Post warranty repair & maintenance	http://h10025.www1.hp.com/ewfrf/wc/weInput?lc=en&dlc=en&cc=in&tmp_weCountry=us&tmp_weSerial=cn28fby738&tmp_weProduc