

Specifications

SKU	
Sku	W1A77A
PRINT	
Print speed, black	21 - 30
Color output	Color
Print speed, color	21 - 30
CATEGORY	
Product types	Laser printers
Family brand	LaserJet
USAGE	
Perfect For	Business
Usage	Small work team
FEATURES	
Functions	Print scan and copy
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	4.3" intuitive touchscreen Color Graphic Display (CGD)
Display area (metric)	95.04 x 53.86 mm
Display area (imperial)	3.74 x 2.12 in

ENVIRONMENTAL

Acoustic pressure emissions bystander (active, printing)	49 dB(A)
Operating humidity range	10 to 80% RH (non-condensing)
Storage temperature range	-20 to 40°C
Operating temperature range	10 to 32.5°C
Acoustic power emissions	6.2 B(A)
Recommended operating temperature range	15 to 27°C
Acoustic power emissions (ready)	3.4 B(A)
Acoustic pressure emissions bystander (ready)	14 dB(A)

SCAN SPEED

Scan speed (normal, letter)	Up to 31 ppm (b&w), up to 21 ppm (color)
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Scan speed (normal, A4) Up to 29 ppm (b&w), up to 20 ppm (color)

CARTRIDGES AND PRINTHEADS

Technology Laser

Number of print cartridges 4 (1 each black, cyan, magenta, yellow)

Replacement cartridges
AMS: For distribution and use in North America and Latin America only: HP 414A Black LaserJet Toner Cartridge (~2,400 pages), W2020A; HP 414A Cyan LaserJet Toner Cartridge (~2,100 pages), W2021A; HP 414A Yellow LaserJet Toner Cartridge (~2,100 pages), W2022A; HP 414A Magenta LaserJet Toner Cartridge (~2,100 pages), W2023A; HP 414x Black LaserJet Toner Cartridge (~7,500 pages), W2020x; HP 414x Cyan LaserJet Toner Cartridge (~6,000 pages), W2021x; HP 414x Yellow LaserJet Toner Cartridge (~6,000 pages), W2022x; HP 414x Magenta LaserJet Toner Cartridge (~6,000 pages), W2023x; EMEA: For distribution and use in Europe, Middle East, Russia, CIS, and Africa only: HP 415A Black LaserJet Toner Cartridge (~2,400 pages), W2030A; HP 415A Cyan LaserJet Toner Cartridge (~2,100 pages), W2031A; HP 415A Yellow LaserJet Toner Cartridge (~2,100 pages), W2032A; HP 415A Magenta LaserJet Toner Cartridge (~2,100 pages), W2033A; HP 415x Black LaserJet Toner Cartridge (~7,500 pages), W2030x; HP 415x Cyan LaserJet Toner Cartridge (~6,000 pages), W2031x; HP 415x Yellow LaserJet Toner Cartridge (~6,000 pages), W2032x; HP 415x Magenta LaserJet Toner Cartridge (~6,000 pages), W2033x; APJ: For distribution and use only in Asia Pacific only: HP 416A Black LaserJet Toner Cartridge (~2,400 pages), W2040A; HP 416A Cyan LaserJet Toner Cartridge (~2,100 pages), W2041A; HP 416A Yellow LaserJet Toner Cartridge (~2,100 pages), W2042A; HP 416A Magenta LaserJet Toner Cartridge (~2,100 pages), W2043A; HP 416x Black LaserJet Toner Cartridge (~7,500 pages), W2040x; HP 416x Cyan LaserJet Toner Cartridge (~6,000 pages), W2041x; HP 416x Yellow LaserJet Toner Cartridge (~6,000 pages), W2042x; HP 416x Magenta LaserJet Toner Cartridge (~6,000 pages), W2043x

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 28 ppm (black) and 28 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%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)
Power Consumption Description	550 watts (Active Printing), 20 watts (Ready), 0.7 watts (Sleep), 0.7 watts (HP auto-off/auto-on), 0.06 watts (auto-off/manual on), 0.06 watts (Off)

Power supply type	Internal (Built-in) power supply
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DIGITAL SENDER SPECIFICATIONS

Digital sending standard features	Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Quick Sets
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PRINT TIME

First page out black (letter, ready)	As fast as 9.3 sec
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First page out black (A4, ready)	As fast as 9.5 sec
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First page out color (A4, ready)	As fast as 11.0 sec
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First page out color (letter, ready)	As fast as 10.9 sec
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First page out black (letter, sleep)	As fast as 10.9 sec
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First page out black (A4, sleep)	As fast as 11.0 sec
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First page out color (letter, sleep)	As fast as 12.0 sec
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First page out color (A4, sleep)	As fast as 12.1 sec
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PRINTER SPECIFICATIONS

Storage device and direct print support	USB Printing; Wi-Fi Direct
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Duty cycle (monthly, letter)	Up to 50,000 pages
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Duty cycle note	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
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Envelope feeder	No
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Functions	Print, copy, scan, email
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Print languages	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster
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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 (default)
Warm-up time	As fast as 45 sec
Fonts and typefaces	84 scalable TrueType fonts
Automatic paper sensor	No
Printer management	HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)
Print colours	Yes
Top key features	Two-sided printing; Scan to email/PDF; 50-sheet ADF
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
Scan file format	PDF; JPG; TIFF
Color scanning	Yes
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, 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	Version 2.3
Duplex ADF scanning	No
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)
Scan size, maximum	8.5 x 11.7 in
Scan size (ADF), maximum	8.5 x 14 in
Scan size ADF (minimum)	4 x 6 in
CERTIFICATION AND COMPLIANCE	
ENERGY STAR® certified	Yes
Energy Efficiency Compliance	CECP; ENERGY STAR® qualified; EPEAT® Silver
Electromagnetic Emission Standard	CISPR 32:2012/EN 55032:2012 - Class B, CISPR 32:2015/EN 55032:2015 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010+A1:2015, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6
Safety Approvals and Requirements	IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009+A1:2010+A12:2011+A2:2013; IEC 60825-1:2014/EN 60825-1:2014 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010
Environmental	Mercury free
Certifications and compliances	CSA (Canada), ANZ (Australia & New Zealand), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), KC & KCC (South Korea), NOM (Mexico), Malaysia, Singapore, Chile, Vietnam, Eastern European approvals, CE Marking, FCC approval, BIS(India), S-Mark(Argentina), UL listed and etc.
FCC Class A Emissions	FCC Class A emissions - for use in commercial environments, not residential environments
GEOGRAPHIC	
Country of origin	Made in China except for BGJ
WARRANTY	

Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (wty code 4G; wty ID A001)
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DIMENSIONS

Dimensions without stand (W x D x H)	416 x 472 x 400 mm
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Package dimensions (W x D x H)	597 x 497 x 490 mm
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Maximum dimensions (W x D x H)	426 x 652 x 414 mm
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Minimum dimensions (W x D x H)	16.4 x 18.6 x 15.7 in
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Package dimensions (W x D x H)	23.50 x 19.57 x 19.29 in
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WEIGHTS

Weight	23.3 kg
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Package weight	26.8 kg
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Package weight	59.1 lb
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CONNECTIVITY AND COMMUNICATIONS

Connectivity, standard	1 Hi-Speed USB 2.0; 1 host USB at rear side; Gigabit Ethernet 10/100/1000BASE-T network; 802.3az(EEE); 802.11b/g/n/2.4/5 GHZ Wi-Fi radio
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Network capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x
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Wireless capability	Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy
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Mobile printing capability	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Roam capable for easy printing
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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, IPP Print; Discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6), SSL Security and Certificate management; Management: SNMPv1, SNMPv2, SNMPv3, HTTP/HTTPS, Syslog, FTP FW Download
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Plug and play	Auto Wireless Connect; HP Smart App
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SYSTEM COMPONENTS

Control panel	4.3-in intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)
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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 512 MB NAND Flash, 512 MB DRAM

Memory, maximum 512 MB NAND Flash, 512 MB DRAM

BOX CONTENTS

Cable included Yes, 1 USB cable; Yes, fax cable

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; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); B5; Oficio

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

Recommended media weight (duplex) 60 to 163 g/m²

Media weights, supported, ADF	60 to 120 g/m ²
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
Media weight, supported	Tray 1: 16 to 47 lb bond (up to 52 lb with HP Color laser glossy photo papers); Tray 2: 16 to 43 lb bond (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb bond (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb bond
Standard media sizes (duplex, imperial)	Letter; Legal; Executive; Folio
Media sizes supported	Tray 1, Tray 2: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch); Optional Tray 3: Letter, legal, executive, Oficio (8.5 x 13 in), 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, Oficio (8.5 x 13 in)
Media weights, supported ADF	16 to 32 lb
Media sizes, custom	Tray 1: 3 x 5 to 8.5 x 14 in; Tray 2, optional Tray 3: 3.94 x 5.83 to 8.5 x 14 in
SYSTEM REQUIREMENTS	
Minimum System Requirements for Macintosh	2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com
Minimum System Requirements	2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com
SOFTWARE AND APPLICATIONS	
Driver updates	Software driver and Hardware Firmware is located at www.hp.com/support/colorljm479mfp

Downloadable software

From <http://123.hp.com>; HP Easy Start (Guided Software Install for Windows and Mac); From <http://hp.com> for Windows OS; Fullsolution software and drivers; Basicsolution software and drivers; HP PCL6 xPS Discrete Print Driver; Product Documentation and Support; From <http://hp.com> for Mac OS; HP Easy Start (Guided Software Install); HP Mac PS Print Driver; HP Easy Admin; For Mobile OS; iOS For more information see <http://hp.com/go/businessmobileprinting>; Android For more information see <http://hp.com/go/businessmobileprinting>; From <http://hp.com> for printer administrators; Printer Administrator Resource Kit (Driver Configuration Utility Driver Deployment Utility Managed Printing Administrator); HP Universal Print Drivers PCL6 GDI & PS GDI for Windows; HP ePrint Software (Mobile Driver for Windows); SAP Print Drivers for more information see <http://support.hp.com/usen/document/c05051702>; HP Web JetAdmin; HP JetAdvantage Security Manager; HP Roam; HPLIP Linux Printer Driver for more information see <http://hplipopensource.com/hplipweb/index.html>; Unix Model Script Printer Driver for more information see <http://hp.com/go/unixmodelscripts>; ReadIris

Mac compatible Yes

Software included No software solutions are included in the Box, only on <http://hp.com>, <http://123.hp.com/laserjet>

SUPPORTED OPERATING SYSTEMS

Compatible Operating Systems

Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver. For more information on the supported operating systems go to <http://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 see www.hp.com/go/upd

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, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, 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://citrixready.citrix.com>, Linux- For more information see <http://developers.hp.com/hp-linux-imaging-and-printing>, Unix- For more information see <http://hp.com/go/unixmodelscripts>, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see <http://hp.com/go/upd>

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	1.084 kWh/Week (Blue Angel); 0.358 kWh/Week (Energy Star 3.0)
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Number of users	3-10 Users
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PRINT AREA

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

Services (Care Pack)	UB9S6E - HP 3y NBD CLJ Pro MFP M479 SVC; UB9S7E - HP 4y NBD CLJ Pro MFP M479 SVC; UB9S8E - HP 5y NBD CLJ Pro MFP M479 SVC; UB9S9E - HP 3y 4h 9x5 CLJ Pro MFP M479 SVC; UB9T0E - HP 4y 4h 9x5 CLJ Pro MFP M479 SVC; UB9T1E - HP 5y 4h 9x5 CLJ Pro MFP M479 SVC; UB9T2E - HP 3y ChnlPartsOnly CLJ Pro MFP M479 SVC; UB9T3E - HP 4y ChnlPartsOnly CLJ Pro MFP M479 SVC; UB9T4E - HP 5y ChnlPartsOnly CLJ Pro MFP M479 SVC; UB9T5PE - HP 1y PW NBD CLJ Pro MFP M479 SVC; UB9T6PE - HP 1y PW 4h 9x5 CLJ Pro MFP M479 SVC; UB9T7PE - HP 1yPW ChnlPartsOnly CLJ ProMFP M479 SVC; U9JT1E - HP Inst SVC w/nw Personal Scanner & Prnt
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ADVANCED FEATURES

Scanner advanced features	Scan to cloud (Google Drive and DropBox) Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Quick Sets
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Copier smart software features	Instant-on copy; up to 999 multiple copies; Scan once print many; Collation; Reduce/enlarge from 25 to 400% (custom page size presets, binding margin, and two pages to one page); Fit to page; Brightness (lighter/darker); Quality (draft/normal/best); ID copy; Enhancements (optimize for content with presets: none, text, photo, mixed); Copy preview (scan glass only)
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Printer smart software features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct Printing, ROAM enabled for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Bluetooth® Low-Energy, Intuitive 4.3" touchscreen control panel, Scan/print from Cloud using business apps on the control panel, Job Storage with PIN printing, Print from USB, N-up printing, collation
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Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
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COPIER SPECIFICATIONS

Copies, maximum	Up to 999 copies
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Copy reduce / enlarge settings	25 to 400%
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Copier scaling (ADF)	25 to 400%
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Copier settings	ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults
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SECURITY MANAGEMENT

Security management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, access control, 802.1x authentication (EAP-TLS, and PEAP), authentication via WEP, WPA/WPA2 Personal, WPA2-enterprise; encryption via AES or TKIP; Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, compatible with optional HP JetAdvantage Security Manager, IPPS
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COMPATIBILITY

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

Resolution	1200 x 1200 dpi optical
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