HP Color LaserJet Pro MFP M477fdn (CF378A)

Overview

A fast-performing, unmatched color MFP with robust security and innovative toner for more pages.[2]

Unmatched print, scan, copy, and fax performance plus robust, comprehensive security for how you work. This color MFP finishes key tasks faster and guards against threats.[1] Original HP Toner cartridges with JetIntelligence produce more pages.[2]

Speed through tasks. Help keep data protected.

Scan digital files directly to email, USB, network folders, and the cloud with preloaded business apps. [3]

More. Pages, Performance, and Protection.

Get the most prints for your money—with Original HP High Yield Color Toner cartridges with JetIntelligence. [2]

Easy management. Efficient printing.

Easily manage print jobs directly at the MFP—just tap and swipe the 4.3-inch (10.9 cm) touchscreen.[6]

Stay connected with easy mobile printing options

Easily print from a variety of smartphones and tablets —generally no setup or apps required.[9]

Features

Fast wake-up and print[13]

Fast two-sided printing[14]

One-pass, two-sided scanning

Scan to various destinations

Easy slide-off glass

Optional high-yield cartridge[15]

Specifications

Print Resolution Technologies	HP ImageREt 3600, PANTONE® calibrated
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 speed black (ISO, A4)	Up to 27 ppm
Print speed black (ISO, letter)	Up to 28 ppm
Print Speed Color (ISO)	Up to 27 ppm
Print speed color (ISO)	Up to 28 ppm
Print speed	Print speed up to 27 ppm (black) and 27 ppm (color)
Functions	Print, copy, scan, fax, email
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 50,000 pages
Duty cycle (monthly, letter)	Up to 50,000 pages[8]
Printer smart software features	Auto-duplex printing, N-up printing, collation, HP ePrint, Apple AirPrint™, Mopria certified, Google Cloud Print, HP Auto-On/Auto-Off Technology, Intiutive 4.3" touchscreen control panel, Print from Cloud using business apps on the control panel, Job Storage with PIN printing, Print from USB[2]
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)
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
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
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[5]
Supplies feature	HP JetIntelligence Cartridge
Connectivity, standard	Hi-Speed USB 2.0 port; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; Easy-access USB
Modem	33.6 kbps
Network capabilities	Yes, via built-in 10/100/1000Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X
Wireless capability	No
Mobile printing capability	HP ePrint; Apple AirPrint™; Mopria™-certified; 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

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)
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[13]
Sustainable impact specifications	Mercury free
Energy star certified	Yes
Ecolabels	ENERGY STAR® qualified; CECP
Copy speed (black, normal quality, A4)	Up to 27 cpm
Copy speed (color, 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 black duplex (Letter)	Up to 25 cpm
Digital sending standard features	Scan to email; scan to folder; scan to USB drive
Fax Resolution Black (best)	Up to 300 x 300 dpi
Faxing	Yes
Scan speed (normal, A4)	Up to 26 ppm/47 ipm (b&w), up to 21 ppm/30 ipm (color)
Scan speed (normal, letter)	Up to 26 ppm/47 ipm (b&w), up to 21 ppm/30 ipm (color)
Scan input modes	Front-panel scan, copy, email, fax, or file buttons; HP Scan software; and user application via TWAIN or WIA
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF
Display area (imperial)	3.74 x 2.12 in
Display area (metric)	95.04 x 53.86 mm
Display	4.3" intuitive touchscreen Color Graphic Display (CGD)
Minimum dimensions (W x D x H)	416 x 472 x 400 mm
Minimum dimensions (W x D x H)	16.4 x 18.6 x 15.7 in
Weight	23.2 kg
Weight	51.2 lb
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)[3]
Power supply type	Internal (Built-in) power supply

What's in the box	HP Color LaserJet Pro MFP M477fdn; 4 preinstalled HP LaserJet Toner cartridges (Black: ~2300 pages, Introductory Cyan, Magenta, Yellow: ~1200 pages each cartridge); In-box documentation (Getting Started Guide, Install Poster), Software drivers and documentation on CD-ROM; Power cord[21]
Manufacturer Warranty	One-year limited hardware warranty

Additional specifications

Accessories	HP LaserJet 550-sheet Paper Feeder CF404A; HP v222w 16GB Mini USB Drive P0R81AA
Acoustic power emissions (active copy)	6.4 B(A)
Acoustic power emissions (active scan)	6.2 B(A)
Acoustic power emissions (active, printing)	6.3 B(A)
Acoustic power emissions (ready)	4.5 B(A)
Acoustic pressure emissions bystander (active copy)	49 dB(A)
Acoustic pressure emissions bystander (active scan)	47 dB(A)
Acoustic pressure emissions bystander (active, printing)	49 dB(A)
Acoustic pressure emissions bystander (ready)	32 dB(A)
Additional information about HP	http://www.hp.com
Additional information about HP in the countries	hp.com
Auto fax reduction supported	Yes
Automatic document feeder capacity	Standard, 50 sheets uncurled
Automatic paper sensor	No
Best technical electricity consumption (TEC)	1.056 kWh/Week[16]
Bit depth	30-bit

Blue Angel (sleep mode)	1.18 watts
Bottom margin (A4)	4.23 mm
Business filter	cMPS
Cable included	Yes, 1 USB cable (AP only); No, please purchase USB cable separately (Americas, EMEA)
Cartons per layer	4
Color scanning	Yes
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+
Component type	Printer
Control panel	4.3-in intuitive color touchscreen (CGD)
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
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black graphics)	600 x 600 dpi
Copy resolution (black text)	600 x 600 dpi
Copy resolution (color text and graphics)	600 x 600 dpi
Copy speed color duplex (A4)	Up to 24 cpm
Copy speed color duplex (Letter)	Up to 25 cpm
Count of layers in pallet	5
Country of origin	Made in Vietnam; China (CF378A#AB2); Product of Vietnam, Assembled in China (CF378A#ACJ)
Datasheet photo 1	Publication photos/M477.jpg

Datasheet publication number	c04760931
Distinctive ring detection supported	Yes
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
Driver updates	Software driver and Hardware Firmware is located at http://www8.hp.com/us/en/support.html
Duplex ADF scanning	Yes
Electromagnetic compatibility	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.
Email addresses stored	50
Engine life	100000
Enhanced scanning resolution	Up to 1200 x 1200 dpi
Envelope Feeder	No
Fax Auto Redial	Yes
Fax Broadcast Locations	119
Fax PC Interface Supported	Yes (send only)
Fax Polling	Yes (receive only)
Fax Remote Retrieval	No
Fax Speed Dials, Maximum Number	Up to 120 numbers
Fax Transmission Speed	33.6 kbps
Fax delayed sending	Yes
Fax forwarding	Yes
Fax memory	Up to 400 pages
Fax memory	Up to 400 pages
Fax phone TAM interface supported	Yes
Fax resolution black	203 x 192 dpi

Fax telephone mode supported	Yes
Fax transmission speed (letter)	3 sec per page[10]
File Format Supported	PDF; JPG
Finished output handling	Sheetfeed
First copy out black (A4)	As fast as 9.8 sec
First copy out black (A4, sleep)	As fast as 12.5 sec
First copy out black (letter)	As fast as 9.5 sec
First copy out black (letter, sleep)	As fast as 12.2 sec
First copy out color (A4)	As fast as 12.3 sec
First copy out color (A4, sleep)	As fast as 16.6 sec
First copy out color (letter)	As fast as 12.0 sec
First copy out color (letter, sleep)	As fast as 16.1 sec
First page out black (A4, ready)	As fast as 9.0 sec
First page out black (A4, sleep)	As fast as 11.4 sec
First page out black (letter, ready)	As fast as 8.9 sec
First page out black (letter, sleep)	As fast as 11.3 sec
First page out color (A4, ready)	As fast as 9.9 sec
First page out color (A4, sleep)	As fast as 11.5 sec
First page out color (letter, ready)	As fast as 9.8 sec
First page out color (letter, sleep)	As fast as 11.5 sec
Fonts and typefaces	84 scalable TrueType fonts
HP ePrint capability	Yes
Input capacity	Up to 300 sheets
Junk fax barrier	Yes, CSID matching only. (Caller ID not supported)

Left margin (A4)	4.23 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 15 envelopes
Maximum Memory	256 MB NAND Flash, 256 MB DRAM
Maximum dimensions (W x D x H)	16.8 x 25.7 x 16.3 in
Maximum dimensions (W x D x H)	426 x 652 x 414 mm
Maximum input capacity (sheets)	Up to 850 sheets (with Optional 550-sheet tray)
Maximum output capacity (sheets)	Up to 150 sheets
Maximum print area	211.8 x 351.8 mm
Media size (ADF)	Letter; Legal; A4; custom sizes 102 x 152 to 216 x 356 mm
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)
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 sizes supported	Tray 1, Tray 2: Letter, legal, executive, Oficio (8.5 x 13 in), 3 x 5 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), 3 x 5 in, 4 x 6 in, 5 x 8 in; Automatic duplexer: Letter, legal, executive, Oficio (8.5 x 13 in)
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 sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes supported, key	10 x 15 cm; A4; Envelopes
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, 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
Media type and capacity, ADF	Sheets: 50 uncurled
Media type and capacity, tray 1	Sheets: 50; envelopes: 5
Media type and capacity, tray 2	Sheets: 250; envelopes: 10
Media type and capacity, tray 3	Sheets: 550

Media types	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes
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 2)	60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² 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 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 weight, supported	Tray 1: 16 to 47 lb (up to 52 lb with HP Color laser glossy photo papers); Tray 2: 16 to 43 lb (up to 47 lb with postcards, up to 52 lb with HP Color laser glossy photo papers); optional Tray 3: 16 to 43 lb (up to 47 lb with postcards, up to 40 lb with HP Color laser glossy photo papers); Automatic duplexer: 16 to 43 lb
Media weights, supported ADF	16 to 24 lb
Media weights, supported ADF	60 to 90 g/m²
Memory	256 MB NAND Flash, 256 MB DRAM
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
Minimum System Requirements for Macintosh	OSX 10.7 or newer; Internet; USB or Network connection; 1 GB HD space
Multitasking supported	Yes
Native scan file format	PDF, JPG
Network ready	Standard (built-in Gigabit Ethernet)
Non-Operating Humidity Range	10 to 95% RH (non-condensing)
Number of print cartridges	4 (1 each black, cyan, magenta, yellow)
Number of users	3-10 Users
Operating humidity range	10 to 80% RH (non-condensing)
Operating temperature range	59 to 86°F
Operating temperature range	15 to 30°C
Orderable product number	CF378A#ABT, CF378A#ABY, CF378A#ACQ, CF378A#B13, CF378A#B19, CF378A#BAZ, CF378A#BGJ
Output capacity	Up to 150 sheets
Package dimensions (W x D x H)	23.5 x 19.57 x 19.29 in

Package dimensions (W x D x H)	597 x 497 x 490 mm
Package weight	58.9 lb
Package weight	26.7 kg
Pallet dimensions	47.2 x 39.4 x 102.4 in
Pallet dimensions (W x D x H)	1200 x 1000 x 2601 mm
Pallet weight	1224.0 lb
Pallet weight	555.2 kg
Paper handling input, optional	Optional 550-sheet tray
Paper handling input, standard	50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF)
Paper handling output, standard	150-sheet output bin
Paper trays, maximum	3
Paper trays, standard	2
Photo (product photo, jpg, 190x170)	Accessories/CF377A_190x170.jpg
Photo (product photo, jpg, 400x400)	Accessories/CF377A_400x400.jpg
Ports	1 Hi-Speed USB 2.0; 1 Gigabit Ethernet 10/100/1000 Base-TX; 1 Easy-access USB
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_weProduct=CF387q&tmp_weDest=
Power	110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz)
Print Technology	Laser
Print colors	Yes
Print languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PCLm, PDF, URF, Native Office
Print quality black (normal)	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
Print speed black (Landscape, A5)	Up to 49 ppm
Print speed black (Portrait, A5)	Up to 7 ppm
Print speed color (Landscape, A5)	Up to 49 ppm

Print speed color (Portrait, A5)	Up to 7 ppm
Print speed duplex (A4)	Up to 24 ipm
Print speed duplex (A4)	Up to 24 ipm
Print speed duplex (letter)	Up to 25 ipm
Print speed duplex (letter)	Up to 25 ipm
Print speed footnote number (A5)	[18]
Print technology	Laser
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 Center; HP Utility (Mac); HP Device Toolbox (Win 7)
Printer black pages (MPV black)	750
Printer color pages (MPV color)	500
Processor speed	1200 MHz
Product logos	Energy Star, USB, AirPrint, Mopria, Google Cloud Print, Pantone calibrated
Product long name specifications	HP Color LaserJet Pro MFP M477fdn - Print, Copy, Scan, and Fax; Prints up to 28 ppm black & 28 ppm color (Letter); Scan to email/Folder/USB/cloud; Up to 50,000 pages per month duty cycle; 750-4,000 recommended monthly page volume; Network; Auto-duplex printing; Single pass 2-sided scanning
Quantity per pallet	20
RMN number	BOISB-1407-02
Recommended media weight (duplex)	60 to 163 g/m²
Recommended media weight (duplex)	16 to 43 lb
Recommended monthly page volume	750 to 4,000
Recommended monthly scan volume	750 to 4000
Recommended operating humidity range	20 to 70% RH (non-condensing)
Recommended operating temperature range	15 to 27°C

Recommended operating temperature range	59 to 80.6°F
Replacement product number	CF386A
Resolution	1200 x 1200 dpi optical
Resolution (black and white, standard mode)	203 x 96 dpi
Resolution (black and white, superfine mode)	300 x 300 dpi
Resolution (black photo grayscale)	300 x 300 dpi (halftone)
Right margin (A4)	4.23 mm
Safety	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)
Scan resolution, hardware	Up to 1200 x 1200 dpi
Scan resolution, optical	Up to 1200 x 1200 dpi
Scan size (ADF), maximum	8.5 x 14 in
Scan size (ADF), maximum	216 x 356 mm
Scan size (ADF), minimum	4 x 6 in
Scan size (ADF), minimum	102 x 152 mm
Scan size, maximum	216 x 297 mm
Scan size, maximum	8.5 x 11.7 in
Scan size, minimum	1.92 x 1.92 in
Scan size, minimum	48.8 x 48.8 mm
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)

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
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
Standard media sizes (duplex)	A4; B5; 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); Oficio (216 x 340 mm)
Standard media sizes (duplex, imperial)	Letter; legal; executive; Oficio (8.5 x 13 in)
Standard output capacity (envelopes)	Up to 20 envelopes
Storage	Optional Job storage via external rear host USB port (Minimum 16GB)[2]
Storage device and direct print support	USB printing
Storage temperature range	-20 to 40°C
Storage temperature range	-4 to 104°F
Sub-brand name	Color LaserJet
SureSupply supported	Yes
Target user and print volume	For teams up to 10 users; Prints up to 4,000 pages/month
Tariff numbers	8443310000
Technology logo, print 1	Publication logos/AMS_ windows_10.jpg
Technology logo, print 2	Publication logos/AMS_Windows8_compatible_hp_blue.jpg
Technology logo, print 3	Publication logos/AMS_USB_hi speed.jpg
Technology logo, print 4	Publication logos/AMS_mac_hires.jpg
Technology logo, print 5	Publication logos/AMS_hp_eprint.jpg
Technology logo, print 6	Publication logos/AMS_AirPrint.jpg
Technology logo, print 7	Publication logos/AMS_Mopria.jpg
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
Telephone handset supported	No
Top key features	50-sheet uncurled ADF; Scan to email/PDF; Two-sided printing
Top margin (A4)	4.23 mm

Twain version	1.9
Typical electricity consumption (TEC) number	1.368 kWh/Week (Energy Star), 1.248 kWh/Week (Blue Angel)[4]
UNSPSC code	43212110
UPC number	888793383438
Web address for additional information	http://h20564.www2.hp.com/hpsc/doc/public/display?docId=bpr01485&DocLang=en&docLocale=en_US&jumpid=reg_r1002_inen_c-001_title_r0002

[2] Job Storage feature requires a purchase of separate USB flash drive with a minimum of 16 GB capacity.

[3] 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.

[4] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

[5] Printer ships with preinstalled introductory cartridges Cyan, Magenta and Yellow (CMY) (~1200 pages) and Black A (KA) (~2300 pages) with Auto Toner Seal Removal for all cartridges.

[8] 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.

[10] Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

[13] Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7. Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and scan drivers only; Windows 8 and 10 have apps available in MS App Store; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX modelscripts are available on http://www.HP.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software.

[16] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

[21] Declared cartridge yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit http://www.hp.com/go/learnaboutsupplies. HP Color LaserJet Pro MFP M477 in-box cartridge may have higher yield than stated for printer units manufactured before 2017.

Solutions

Imaging and Printing Solutions

★ : Recommended

Printing SW Solution Licenses

HP HID Mobile Access Mifare DES Fire Keystroking Reader	**35H11A** ★

HP Document and Workflow Solutions

JetAdvantage Printing Security

Celiveo Enterprise	HP3PCELIVEO
HP Access Control Secure Printing and Job Accounting Solution	HPACSOLUTION

JetAdvantage Print Management

HP Universal Print Driver	HPUNIVPRNTDRV
HP Web Jetadmin	HPWEBJETADMIN

Accessories

Paper Handling

Input Trays

HP LaserJet 550-sheet Feeder Tray	CF404A ★

Security and Protection

Smart Cards and SmartCard Readers

HP USB Universal Card Reader	X3D03A ★

PC Drives and Storage

USB Flash Drives

HP v222w 16GB Mini USB Drive	P0R81AA

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Commercial Care Pack Services

HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	**U9JT1E ★**
HP 1 year Post Wty Parts Exchange Service for Color LaserJet M477 Pro MFP	U9DD1PE
HP 1 year Print At Your Service Supplies Renewal up to 3500 pages per month Color LaserJet Service	UC6U0PE
HP 1 year Print At Your Service Supplies Renewal up to 500 pages per month Color LaserJet Service	UC6T7PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 1000 pages/mnth)	U9PW3PE
HP 1y Renewal Subscription Supply Svc for Color LaserJet (up to 2000 pages/mnth)	U9PW6PE

Imaging and Printing Hardware Support Onsite Svc

HP 1 year Post Warranty Next Business Day Color LaserJet M377/477 Multi Function Hardware Support	U8TP7PE
HP 1 year Renewal Print At Your Service Next Business Day Service for Color LaserJet M477 MFP	U9PU0PE

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 410A 3-pack Cyan/Magenta/Yellow Original LaserJet Toner Cartridges	CF251AM
HP 410A 4-pack Black/Cyan/Magenta/Yellow Original LaserJet Toner Cartridges	CF410AQ
HP 410A Black Original LaserJet Toner Cartridge	CF410A
HP 410A Cyan Original LaserJet Toner Cartridge	CF411A
HP 410A Magenta Original LaserJet Toner Cartridge	CF413A
HP 410A Yellow Original LaserJet Toner Cartridge	CF412A
HP 410X 2-pack High Yield Black Original LaserJet Toner Cartridges	CF410XD
HP 410X High Yield Black Original LaserJet Toner Cartridge	CF410X
HP 410X High Yield Cyan Original LaserJet Toner Cartridge	CF411X
HP 410X High Yield Magenta Original LaserJet Toner Cartridge	CF413X
HP 410X High Yield Yellow Original LaserJet Toner Cartridge	CF412X

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Hi White Everyday Paper-5 reams/A4/210 x 297 mm	Q2400A
HP Hi White Everyday Paper-5 reams/Letter/8.5 x 11 in	Q2398A
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPC3HP
HP Office Paper-10 reams/Letter/8.5 x 11 in	HPC8511
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Office Quickpack-2500 sht/Letter/8.5 x 11 in	HP2500S
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Printing Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP235
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

HP Multipurpose Paper

HP Multipurpose Paper-10 reams/3-hole punched/Letter/8.5 x 11 in	HPM113H
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115R
HP Multipurpose Paper-5 reams/Letter/8.5 x 11 in	HPM115RC
HP Multipurpose Paper-500 sht/A4/210 x 297 mm	CHP225
HP Multipurpose Paper-500 sht/Letter/8.5 x 11 in	HPM1120

HP Recycled Paper

HP Recycled Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP830
HP Recycled Paper-10 reams/Letter/8.5 x 11 in	HPE1120

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper, Glossy, 150 g/m2, A4 (210 x 297 mm), 150 sheets	CG965A
HP Enhanced Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6611A
HP Enhanced Business Paper, Matte, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6543A
HP Enhanced Tri-Fold Business Paper, Glossy, 40 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	Q6612A
HP Everyday Business Paper, Glossy, 32 lb, 11 x 17 in. (279 x 432 mm), 150 sheets	4WN07A
HP Everyday Business Paper, Glossy, 32 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN08A
HP Professional Business Paper, Glossy, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN10A
HP Professional Business Paper, Matte, 52 lb, 8.5 x 11 in. (216 x 279 mm), 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM, 20 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPM1120R
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420
HP MultiPurpose20TM, 20 lb, 8.5 x 14 in. (216 x 356 mm), 500 sheets	HPM1420P
HP Premium24(R), 24 lb, 8.5 x 11 in. (216 x 279 mm), 500 sheets	HPJ1124P

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

HP Premium Choice LaserJet Paper-500 sht/Letter/8.5 x 11 in	HPU1132P

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