



HP Color LaserJet Pro MFP 3302fdn

Brand : HP

Product family: Color LaserJet Pro

Product code: 499Q7F#B19

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Reliable, high-quality colour printing, scanning, and copying. Designed for business work teams that need professional performance with fast, high-quality colour printing, scanning and copying, laser productivity, and award-winning reliability^[1] in a space-saving design.

Dynamic security enabled printer Certain HP printers are intended to work only with cartridges that have a new or reused HP chip or electronic circuitry. These printers use dynamic security measures to block cartridges using a non-HP chip or electronic circuitry. Periodic firmware updates will maintain the effectiveness of these measures and block cartridges that previously worked. Reused HP chips and electronic circuitry enable the use of reused, remanufactured, and refilled cartridges.



Printing		Performance	
Duplex printing mode	Auto	Internal memory *	512 MB
Print resolution colour	600 x 600 DPI	Built-in processor	✓
Print resolution black	600 x 600 DPI	Processor frequency	1200 MHz
Print technology *	Laser	Sound pressure level (printing)	51 dB
Printing *	Colour printing	Sound pressure level (scanning)	41 dB
Duplex printing *	✓	Sound power level (printing)	6.3 dB
Maximum resolution *	600 x 600 DPI	Design	
Print speed (black, normal quality, A4/US Letter) *	25 ppm	Product colour *	Blue
Print speed (colour, normal quality, A4/US Letter)	25 ppm	Market positioning *	Business
Warm-up time	55 s	Built-in display *	✓
Time to first page (black, normal)	10.9 s	Display	TFT
Time to first page (colour, normal)	11 s	Display diagonal	10.9 cm (4.3")
Print margins (top, bottom, right, left)	5 mm	Control type	Touch
		Colour display	✓
Copying		Power	
Duplex copying *	✓	Power consumption (PowerSave)	0.05 W
Copying *	Colour copying	Power consumption (printing)	416 W
Maximum copy resolution *	600 x 600 DPI	Power consumption (ready)	7.6 W
Copy speed (black, normal quality, A4)	25 cpm	Power consumption (sleep)	0.95 W
Copy speed (colour, normal quality, A4)	25 cpm	Power consumption (off)	0.05 W
Time to first copy (black, normal)	9.7 s	Energy Star Typical Electricity Consumption (TEC)	0.338 kWh/week
Time to first copy (colour, normal)	13.9 s	AC input voltage	110 - 240 V
Maximum number of copies	999 copies	Brand-specific features	
Copier resize	25 - 400%	HP Web Jetadmin	✓
Auto fit function	✓	HP Auto-On/Auto-Off	✓
		HP Dynamic security	✓
Scanning			

Scanning		Brand-specific features	
Duplex scanning *	✗	HP Security tools	Unique Admin Password; Enable/Disable USB; EWS Session Time Out; Control Panel Inactivity Timeout; Role Based Access Control; WebScan Disabled by default.
Scanning *	Colour scanning		(ABT) 196786388590; (ABY) 196786388613; (B19) 196786388620; (BAZ) 196786388644
Optical scanning resolution *	1200 x 1200 DPI	HP GTIN (EAN/UPC) with options	196786388590, 196786388613, 196786388620, 196786388644
Optical scanning resolution (black)	1200 x 1200 ppi		
Optical scanning resolution (colour)	1200 x 1200 ppi	HP GTIN (EAN/UPC)	
Optical scanning resolution (ADF)	300 x 300 DPI		
Maximum scan area	216 x 297 mm	System requirements	Windows operating systems supported Windows 10, Windows 11
Scanner type *	Flatbed & ADF scanner		Mac operating systems supported Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 14.0 Sonoma, MacOS
Scan technology	CIS	Operational conditions	Other operating systems supported Android, iOS
Scan to	E-mail, Network folder, PC, USB		
Scan speed (colour)	8 ppm	Certificates	Operating relative humidity (H-H) 10 - 80%
Scan speed (black)	19 ppm		Recommended humidity operating range 30 - 70%
Image formats supported	JPG, TIFF	Sustainability	Recommended operating temperature range (T-T) 15 - 27 °C
Document formats supported	PDF		Storage temperature (T-T) -20 - 60 °C
Input colour depth	24 bit	Carbon footprint	Operating temperature (T-T) 15 - 30 °C
Greyscale levels	256		
Scan drivers	TWAIN	Weight & dimensions	
TWAIN version	2.1		
Fax		Packaging data	
Faxing *	Mono faxing	Packaging content	Cartridge(s) included ✓
Fax resolution (black)	300 x 300 DPI		Included cartridge capacity (black) 600 pages
Fax transmission speed	3 sec/page		
Modem speed	33.6 Kbit/s		
Fax memory	500 pages		
Auto-redialing	✓		
Speed dialling	✓		
Fax forwarding	✓		
Fax delayed sending	✓		
Auto reduction	✓		
Features			
Recommended duty cycle	150 - 2500 pages per month		
Maximum duty cycle *	40000 pages per month		
Duplex functions *	Print, Copy		
Digital sender	✓		
Number of print cartridges *	4		
Printing colours *	Black, Cyan, Magenta, Yellow		
Page description languages	PDF, JPEG, PCLm, PWG, URF, PCL 5, PCL 6		
Printer fonts	Scalable, TrueType		
All-In-One-multitasking	✓		
Country of origin	Vietnam		
Replacement cartridges	HP 219A Black Original LaserJet Toner Cartridge (~1,300 pages) W2190A; HP 219A Cyan Original LaserJet Toner Cartridge (~1,200 pages) W2191A; HP 219A Yellow Original LaserJet Toner Cartridge (~1,200 pages) W2192A; HP 219A Magenta Original LaserJet Toner Cartridge (~1,200 pages) W2193A; HP 219X High Yield Black Original LaserJet Toner Cartridge (~3,200 pages) W2190X; HP 219X High Yield Cyan Original LaserJet Toner Cartridge (~2,500 pages) W2191X; HP 219X High Yield Yellow Original LaserJet Toner Cartridge (~2,500 pages) W2192X; HP 219X High Yield Magenta Original LaserJet Toner Cartridge (~2,500 pages) W2193X		
HP segment	Small medium business		
Input & output capacity			
Total number of input trays *	2		

Input & output capacity		Packaging content	
Total input capacity *	251 sheets	Included cartridge capacity (CMY)	500 pages
Total output capacity *	100 sheets	Cables included	AC
Paper tray 1 input capacity	250 sheets	Manual	✓
Auto document feeder (ADF)	✓	User guide	✓
Auto document feeder (ADF) input capacity	50 sheets	Bundled software	HP Printer Software downloadable from www.hp.com/hp-app
Maximum number of input trays	2	Logistics data	
Maximum input capacity	251 sheets	Harmonized System (HS) code	8443310000
Maximum output capacity	100 sheets	Pallet gross weight	495.4 kg
Paper handling		Layers per pallet	4 pc(s)
Maximum ISO A-series paper size *	A4	Products per pallet	24 pc(s)
Maximum print size	216 x 355.6 mm	Technical details	
Paper tray media types *	Plain paper, Glossy paper, Bond paper, Recycled paper, Envelopes, Card stock, Labels, Transparencies, Heavy paper, Lightweight paper, Rough paper, Letterhead	Box contents HP Color LaserJet Pro MFP 3302fdn; Power cord; Toner cartridge; User Guide; Flyers	
		Master (outer) cases per pallet layer 6 pc(s)	
		Compliance certificates GS mark, CCC, EAC, BIS, Federal Communications Commission (FCC), CE, BSMI	
		General Product Safety Regulation (GPSR) URL https://support.hp.com/gb-en/product/details/hp-color-laserjet-pro-mfp-3301-3304-3388-printer-series/model/2101440360?sku=49907f ; https://kaas.hpcloud.hp.com/pdf-public/pdf_7579882_en-US-1.pdf ; https://kaas.hpcloud.hp.com/pdf-public/pdf_7579882_en-US-1.pdf	
		Other features	
ISO A-series sizes (A0...A9) *	A4, A5, A6	Number of users	10 user(s)
Non-ISO print media sizes	Oficio, 16K	Custom media sizes	76 x 127 mm to 216 x 356 mm
JIS B-series sizes (B0...B9)	B5, B6	Pallet dimensions (W x D x H)	1200 x 1000 x 2129 mm
Envelopes sizes	B5, C5, DL	Recommended system requirements	Microsoft Windows 11; 10; 32-bit or 64-bit; 2 GB available hard disk space; Internet connection. Apple macOS 12.0 Monterey; macOS 13.0 Ventura; macOS v14 Sonoma; 2GB HD; Internet required.
Photo paper sizes	10x15 cm		Windows 11; Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux
Photo paper sizes (imperial)	4x6,5x8,8.5x13		
Custom media width	76 - 216 mm	Compatible operating systems	1199.9 x 1000 x 2129 mm (47.2 x 39.4 x 83.8")
Custom media length	127 - 356 mm	Pallet weight (imperial)	495.4 kg (1092.2 lbs)
Paper tray media weight	60 - 176 g/m²	Acoustic power emissions (ready)	23 dB
Ports & interfaces		Acoustic pressure emissions bystander (ready)	16 dB
Direct printing *	✓	Typical electricity consumption (TEC) number	0.338 kWh/week (Energy Star)
USB port	✓	UNSPSC-code	43212110
USB 2.0 ports quantity	2	Processor frequency	1.2 GHz
RJ-11 ports quantity	2	Manufacturer warranty	One-year limited warranty. For more information please visit us at https://www.support.hp.com[14].
Network			EN IEC 61000-3-2:2019 +A1:2021; EN 61000-3-3:2021; CISPR 32:2019; CISPR 35:2016; EN 55032:2015+A11:2020+A1:2020; EN 55035:2017+A11:2020; EN 61000-4-12:2017; FCC CFR 47 Part 15B; ICES-003, Issue 6:2019; Other EMC approvals as required by individual countries.
Wi-Fi *	✗	Electromagnetic compatibility	
Ethernet LAN *	✓		
Cabling technology	10/100Base-T(X)		
Ethernet LAN data rates	10,100,1000 Mbit/s		
Mobile printing technologies	Mopria Print Service, Apple AirPrint		
Performance			
Maximum internal memory	512 MB		
Internal storage capacity	0.512 GB		



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Publication date: 11-APR-2026. Prints or copies of Information are only valid on the printed Publication date