



HP Color LaserJet Pro MFP 3302fdn

Brand : HP

Product family: Color LaserJet Pro

Product code: 499Q7F#B19

Product name : Color LaserJet Pro MFP 3302fdn

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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	Built-in processor	✓
Print resolution colour	600 x 600 DPI	Processor frequency	1200 MHz
Print resolution black	600 x 600 DPI	Sound pressure level (printing)	51 dB
Print technology *	Laser	Sound pressure level (scanning)	41 dB
Printing *	Colour printing	Sound power level (printing)	6.3 dB
Duplex printing *	✓	Design	
Maximum resolution *	600 x 600 DPI	Product colour *	Blue
Print speed (black, normal quality, A4/US Letter) *	25 ppm	Market positioning *	Business
Print speed (colour, normal quality, A4/US Letter)	25 ppm	Built-in display *	✓
Warm-up time	55 s	Display	TFT
Time to first page (black, normal)	10.9 s	Display diagonal	10.9 cm (4.3")
Time to first page (colour, normal)	11 s	Control type	Touch
Print margins (top, bottom, right, left)	5 mm	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		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
Scanner type *	Flatbed & ADF scanner		Windows 10, Windows 11
Scan technology	CIS	Mac operating systems supported	Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 14.0 Sonoma, MacOS
Scan to	E-mail, Network folder, PC, USB		Other operating systems supported
Scan speed (colour)	8 ppm	Operational conditions	Operating relative humidity (H-H)
Scan speed (black)	19 ppm		10 - 80%
Image formats supported	JPG, TIFF	Recommended humidity operating range	30 - 70%
Document formats supported	PDF		Recommended operating temperature range (T-T)
Input colour depth	24 bit	Storage temperature (T-T)	15 - 27 °C
Greyscale levels	256		-20 - 60 °C
Scan drivers	TWAIN	Operating temperature (T-T)	15 - 30 °C
TWAIN version	2.1		
Fax		Certificates	
Faxing *	Mono faxing	Certification	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.
Fax resolution (black)	300 x 300 DPI		
Fax transmission speed	3 sec/page	Sustainability	
Modem speed	33.6 Kbit/s	Sustainability compliance	✓
Fax memory	500 pages	Sustainability certificates	Blue Angel
Auto-redialing	✓	Sustainable technologies and materials	Contains post-consumer recycled plastic
Speed dialling	✓	Carbon footprint	
Fax forwarding	✓	Total carbon footprint (kg of CO2e)	260
Fax delayed sending	✓	Carbon emissions, manufacturing (kg of CO2e)	177
Auto reduction	✓	Carbon emissions, logistics (kg of CO2e)	20
Features		Carbon emissions, end-of-life (kg of CO2e)	33
Recommended duty cycle	150 - 2500 pages per month	Total carbon emissions, w/o use phase (kg of CO2e)	28
Maximum duty cycle *	40000 pages per month	Weight & dimensions	
Duplex functions *	Print, Copy	Width	418 mm
Digital sender	✓	Depth	419.1 mm
Number of print cartridges *	4	Height	341.3 mm
Printing colours *	Black, Cyan, Magenta, Yellow	Weight	17.1 kg
Page description languages	PDF, JPEG, PCLm, PWG, URF, PCL 5, PCL 6	Packaging data	
Printer fonts	Scalable, TrueType	Package width	497 mm
All-In-One-multitasking	✓	Package depth	398 mm
Country of origin	Vietnam	Package height	532 mm
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	Package weight	20.6 kg
	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	Cartridge(s) included	✓
Total output capacity *	100 sheets	Included cartridge capacity (black)	600 pages
Paper tray 1 input capacity	250 sheets	Included cartridge capacity (CMY)	500 pages
Auto document feeder (ADF)	✓	Cables included	AC
Auto document feeder (ADF) input capacity	50 sheets	Manual	✓
Maximum number of input trays	2	User guide	✓
Maximum input capacity	251 sheets	Bundled software	HP Printer Software downloadable from www.hp.com/hp-app
Maximum output capacity	100 sheets		
Paper handling		Logistics data	
Maximum ISO A-series paper size *	A4	Harmonized System (HS) code	8443310000
Maximum print size	216 x 355.6 mm	Pallet gross weight	495.4 kg
Paper tray media types *	Plain paper, Glossy paper, Bond paper, Recycled paper, Envelopes, Card stock, Labels, Transparencies, Heavy paper, Lightweight paper, Rough paper, Letterhead	Layers per pallet	4 pc(s)
		Products per pallet	24 pc(s)
ISO A-series sizes (A0...A9) *	A4, A5, A6	Technical details 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 https://support.hp.com/rgb-en/product/details/hp-color-laserjet-pro-mfp-3301-3304-3308-printer-series/model/2101440360?sku=69907f (GPSR) URL : 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	
Non-ISO print media sizes	Oficio, 16K	Other features	
JIS B-series sizes (B0...B9)	B5, B6	Number of users	10 user(s)
Envelopes sizes	B5, C5, DL	Custom media sizes	76 x 127 mm to 216 x 356 mm
Photo paper sizes	10x15 cm	Pallet dimensions (W x D x H)	1200 x 1000 x 2129 mm
Photo paper sizes (imperial)	4x6,5x8,8.5x13	Power supply type	Internal (Built-in) power supply
Custom media width	76 - 216 mm	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.
Custom media length	127 - 356 mm		Windows 11; Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux
Paper tray media weight	60 - 176 g/m²	Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2129 mm (47.2 x 39.4 x 83.8")
Ports & interfaces		Pallet weight (imperial)	495.4 kg (1092.2 lbs)
Direct printing *	✓	Acoustic power emissions (ready)	23 dB
USB port	✓	Acoustic pressure emissions bystander (ready)	16 dB
USB 2.0 ports quantity	2	Typical electricity consumption (TEC) number	0.338 kWh/week (Energy Star)
RJ-11 ports quantity	2	UNSPSC-code	43212110
Network		Processor frequency	1.2 GHz
Wi-Fi *	✗	Manufacturer warranty	One-year limited warranty. For more information please visit us at https://www.support.hp.com [14].
Ethernet LAN *	✓		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.
Cabling technology	10/100Base-T(X)	Electromagnetic compatibility	
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		
Internal memory *	512 MB		



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