



HP Color LaserJet Pro MFP 3302fdw

Brand : HP

Product family: Color LaserJet Pro **Product code:** 499Q8F#B19

Product name : Color LaserJet Pro MFP 3302fdw

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HP Color LaserJet Pro MFP 3302fdw:

Reliable, high-quality colour printing, scanning, and copying. Designed for business work teams that need professional performance with fast, high-quality two-sided printing and scanning with copying and fax, plus award-winning reliability in a compact design.^[11]

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 *	White, Black, 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
Copying		Colour display	✓
Duplex copying *	✓	Power	
Copying *	Colour copying	Power consumption (PowerSave)	0.05 W
Maximum copy resolution *	600 x 600 DPI	Power consumption (printing)	416 W
Copy speed (black, normal quality, A4)	25 cpm	Power consumption (ready)	7.6 W
Copy speed (colour, normal quality, A4)	25 cpm	Power consumption (sleep)	0.95 W
Time to first copy (black, normal)	9.7 s	Power consumption (off)	0.05 W
Time to first copy (colour, normal)	13.9 s	Energy Star Typical Electricity Consumption (TEC)	0.338 kWh/week
Maximum number of copies	999 copies	AC input voltage	110 - 240 V
Copier resize	25 - 400%	Brand-specific features	
Auto fit function	✓	HP Auto-On/Auto-Off	✓
Scanning		HP Dynamic security	✓
Duplex scanning *	✓		
Duplex scanning mode	Auto		

Scanning		Brand-specific features	
Scanning *	Colour 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.
Optical scanning resolution *	1200 x 1200 DPI		(ABT) 196786388712; (ABY) 196786388729; (B19) 196786388736; (BAZ) 196786388743
Optical scanning resolution (black)	1200 x 1200 ppi	HP GTIN (EAN/UPC) with options	
Optical scanning resolution (colour)	1200 x 1200 ppi		
Optical scanning resolution (ADF)	300 x 300 DPI	HP GTIN (EAN/UPC)	
Maximum scan area	216 x 297 mm		
Scanner type *	Flatbed & ADF scanner		
Scan technology	CIS		
Scan to	E-mail, Network folder, PC, USB		
Scan speed (colour)	8 ppm		
Scan speed (black)	19 ppm		
Image formats supported	JPG, TIFF		
Document formats supported	PDF		
Input colour depth	24 bit		
Greyscale levels	256		
Scan drivers	TWAIN		
Fax		System requirements	
Faxing *	Colour faxing	Windows operating systems supported	Windows 10, Windows 11
Fax resolution (black)	300 x 300 DPI	Mac operating systems supported	Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 14.0 Sonoma, MacOS
Fax transmission speed	3 sec/page	Other operating systems supported	Android, iOS
Modem speed	33.6 Kbit/s		
Fax memory	500 pages		
Auto-redialing	✓		
Speed dialling	✓		
Fax forwarding	✓		
Fax delayed sending	✓		
Auto reduction	✓		
Features		Operational conditions	
Recommended duty cycle	150 - 2500 pages per month	Operating relative humidity (H-H)	10 - 80%
Maximum duty cycle *	40000 pages per month	Recommended humidity operating range	30 - 70%
Duplex functions *	Print, Copy, Scan	Recommended operating temperature range (T-T)	15 - 27 °C
Digital sender	✓	Storage temperature (T-T)	-20 - 60 °C
Number of print cartridges *	4	Operating temperature (T-T)	15 - 30 °C
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		Certificates	
Total number of input trays *	2	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.
Total input capacity *	251 sheets		
Total output capacity *	100 sheets		
		Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	Blue Angel
		Carbon footprint	
		Total carbon footprint (kg of CO2e)	260
		Carbon emissions, manufacturing (kg of CO2e)	177
		Carbon emissions, logistics (kg of CO2e)	20
		Carbon emissions, end-of-life (kg of CO2e)	33
		Total carbon emissions, w/o use phase (kg of CO2e)	28
		Weight & dimensions	
		Width	418 mm
		Depth	419.1 mm
		Height	341.3 mm
		Weight	17.1 kg
		Packaging data	
		Package width	497 mm
		Package depth	398 mm
		Package height	532 mm
		Package weight	20.6 kg
		Packaging content	
		Cartridge(s) included	✓
		Included cartridge capacity (black)	600 pages

Input & output capacity		Packaging content	
Auto document feeder (ADF)	✓	Included cartridge capacity (CMY)	500 pages
Auto document feeder (ADF) input capacity	50 sheets	Cables included	AC
Maximum number of input trays	2	Manual	✓
Maximum input capacity	251 sheets	User guide	✓
Maximum output capacity	100 sheets	Bundled software	HP Printer Software downloadable from www.hp.com/hp-app
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 3302fdw; 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/gb-en/product/details/hp-color-laserjet-pro-mfp-3301-3304-3388-printer-series/model/2101440361?sku=49908F (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
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/m ²	Compatible operating systems	
Ports & interfaces		Pallet dimensions (W x D x H) (imperial)	1199.9 x 1000 x 2129 mm (47.2 x 39.4 x 83.8")
Direct printing *	✓	Pallet weight (imperial)	495.4 kg (1092.2 lbs)
USB port	✓	Acoustic power emissions (ready)	23 dB
USB 2.0 ports quantity	2	Acoustic pressure emissions bystander (ready)	16 dB
Network		Typical electricity consumption (TEC) number	0.338 kWh/week (Energy Star)
Wi-Fi *	✓	UNSPSC-code	43212110
Ethernet LAN *	✓	Processor frequency	1.2 GHz
Cabling technology	10/100Base-T(X)	Manufacturer warranty	One-year limited warranty. For more information please visit us at https://www.support.hp.com[14] .
Ethernet LAN data rates	10,100,1000 Mbit/s		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 standards	Wi-Fi 5 (802.11ac)	Electromagnetic compatibility	
Wi-Fi Direct	✓		
Mobile printing technologies	Mopria Print Service, Apple AirPrint		
Performance			
Maximum internal memory	512 MB		
Internal memory *	512 MB		



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