HP Color LaserJet Pro MFP 4302fdw Printer

Brand : HP

Product family: Color LaserJet Pro

Product code: 5HH64F#B19

Product name : Color LaserJet Pro MFP 4302fdw Printer

- Wireless; Print from phone or tablet; Automatic document feeder
- Print, copy, scan, fax
- Print speed up to 33 ppm black & color (A4)
- Up to 600 x 600 dpi; Up to 38,400 x 600 enhanced dpi

Color LaserJet Pro MFP 4302fdw Printer

HP Color LaserJet Pro MFP 4302fdw Printer:

Fast colour printing and easy set up Get a blazing fast colour printer and easy management tools with LaserJet Pro.

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	
Duplex printing mode	Auto
Print resolution colour	600 x 600 DPI
Print resolution black	600 x 600 DPI
Print technology *	Laser
Printing *	Colour printing
Duplex printing *	✔
Maximum resolution *	600 x 600 DPI
Print speed (black, normal quality, A4/US Letter) *	33 ppm
Print speed (colour, normal quality, A4/US Letter)	33 ppm
Print speed (black, draft quality, A4/US Letter)	35 ppm
Duplex print speed (black, normal quality, A4/US Letter)	29 ppm
Duplex print speed (colour, normal quality, A4/US Letter)	29 ppm
Warm-up time	55 s
Time to first page (black, normal)	9.5 s
Time to first page (colour, normal)	10.5 s
Watermark printing	✔

Copying	
Duplex copying *	✔
Copying *	Colour copying
Maximum copy resolution *	600 x 600 DPI
Copy speed (black, normal quality, A4)	35 cpm
Copy speed (colour, normal quality, A4)	35 cpm
Time to first copy (black, normal)	7.6 s
Time to first copy (colour, normal)	10 s
Maximum number of copies	999 copies

Network	
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Wi-Fi Direct	✔
Bluetooth	✔
Mobile printing technologies	Mopria Print Service, Apple AirPrint

Performance	
Maximum internal memory	512 MB
Internal storage capacity	512 GB
Internal memory *	512 MB
Built-in processor	✔
Processor frequency	1200 MHz
Sound pressure level (printing)	50 dB
Sound pressure level (scanning)	48 dB
Sound power level (printing)	6.1 dB

Design	
Product colour *	Blue, White
Market positioning *	Business
Built-in display *	✔
Display	LED
Display diagonal	10.9 cm (4.3")
Control type	Touch

Power	
Power consumption (max)	585 W
Power consumption (PowerSave)	0.8 W
Power consumption (printing)	585 W
Power consumption (ready)	18 W
Power consumption (sleep)	0.8 W
Power consumption (off)	0.07 W
Energy Star Typical Electricity Consumption (TEC)	1.423 kWh/week
AC input voltage	220 - 240 V

Copying	
Copier resize	25 - 400%
N-in-1 copy function	✔
N-in-1 copy function (N=)	2
ID-card copy function	✔
Auto fit function	✔

Scanning	
Duplex scanning *	✔
Scanning *	Colour scanning
Optical scanning resolution *	1200 x 1200 DPI
Maximum scan resolution	1200 x 1200 DPI
Maximum scan area	216 x 297 mm
Scanner type *	Flatbed scanner
Scan technology	CIS
Scan to	E-mail, Software, TWAIN, WIA
Scan speed (colour)	35 ppm
Scan speed (black)	44 ppm
Duplex scan speed (colour)	37 ppm
Duplex scan speed (black)	46 ppm
Image formats supported	JPG, TIFF
Document formats supported	PDF
Input colour depth	30 bit
Greyscale levels	256
Scan drivers	TWAIN, WIA

Fax	
Faxing *	Mono faxing
Fax resolution (black)	300 x 300 DPI
Fax transmission speed	5 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	750 - 4000 pages per month
Maximum duty cycle *	50000 pages per month
Duplex functions *	Print, Copy
Digital sender	✔
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	PostScript 3, PDF, PWG, URF, PCL 5e, PCL 5c, PCL 6
Printer fonts	Scalable, TrueType
All-In-One-multitasking	✔
Country of origin	China

Power	
AC input frequency	50/60 Hz

Brand-specific features	
HP Auto-On/Auto-Off	✔
HP Dynamic security	✔
HP GTIN (EAN/UPC) with options	(ABT) 196068332570; (ABY) 196068332587; (B19) 196068323264; (BAZ) 196068332594
HP GTIN (EAN/UPC)	196068332570, 196068332587, 196068323264, 196068332594

System requirements	
Windows operating systems supported	Windows 10, Windows 11
Mac operating systems supported	Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, MacOS
Server operating systems supported	Windows Server 2008 R2 x64, Windows Server 2012, Windows Server 2012 R2 x64, Windows Server 2016, Windows Server 2019, Windows Server 2022
Mobile operating systems supported	Android, iOS
Other operating systems supported	ChromeOS, Android, iOS

Operational conditions	
Recommended operating temperature range (T-T)	15 - 27 °C
Storage temperature (T-T)	-20 - 40 °C
Operating temperature (T-T)	10 - 32.5 °C

Certificates	
Certification	CISPR 22:2008 (International) Class B, CISPR 32:2015 (International) Class B / EN 55032:2015 Class B + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class B, ICES-003, Issue 7 Class B. Other EMC approvals as required by individual countries.

Sustainability	
Sustainability compliance	✔
Sustainability certificates	Blue Angel

Carbon footprint	
Total carbon footprint (kg of CO2e)	220
Carbon emissions, manufacturing (kg of CO2e)	140
Carbon emissions, logistics (kg of CO2e)	6
Carbon emissions, end-of-life (kg of CO2e)	28
Total carbon emissions, w/o use phase (kg of CO2e)	47

Weight & dimensions	
Width	421 mm
Depth	435 mm
Height	384 mm
Weight	20.4 kg

Packaging data	
Package width	597 mm
Package depth	497 mm
Package height	492 mm

Features	
Replacement cartridges	HP 220A Black Original LaserJet Toner Cartridge (~2,000 pages) W2200A; HP 220A Cyan Original LaserJet Toner Cartridge (~1,800 pages) W2201A; HP 220A Yellow Original LaserJet Toner Cartridge (~1,800 pages) W2202A; HP 220A Magenta Original LaserJet Toner Cartridge (~1,800 pages) W2203A; HP 220X Black Original LaserJet Toner Cartridge (~7,500 pages) W2200X; HP 220X Cyan Original LaserJet Toner Cartridge (~5,500 pages) W2201X; HP 220X Yellow Original LaserJet Toner Cartridge (~5,500 pages) W2202X; HP 220X Magenta Original LaserJet Toner Cartridge (~5,500 pages) W2203X
HP segment	Small medium business

Input & output capacity	
Total number of input trays *	2
Total input capacity *	300 sheets
Total output capacity *	150 sheets
Paper tray 1 input capacity	50 sheets
Paper tray 2 input capacity	250 sheets
Multi-Purpose tray	✔
Multi-Purpose tray input capacity	50 sheets
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	50 sheets
Maximum number of input trays	3
Maximum input capacity	850 sheets
Maximum output capacity	150 sheets

Paper handling	
Maximum ISO A-series paper size *	A4
Maximum print size	212 x 352 mm
Paper tray media types *	Plain paper, Glossy paper, Bond paper, Photo paper, Recycled paper, Envelopes, Labels, Rough paper, Postcard, Letterhead
ISO A-series sizes (A0...A9) *	A4, A5
JIS B-series sizes (B0...B9)	B6
Custom media width	76.2 - 216 mm
Custom media length	127 - 356 mm
Paper tray media weight	60 - 200 g/m²
Envelope feeder	No

Ports & interfaces	
Direct printing *	✔
USB port	✔
USB 2.0 ports quantity	2
USB 3.2 Gen 1 (3.1 Gen 1) ports quantity	1

Network	
Wi-Fi *	✔
Ethernet LAN *	✔
Cabling technology	10/100Base-T(X)
Ethernet LAN data rates	10,100,1000 Mbit/s

Packaging data	
Package weight	23.6 kg

Packaging content	
Cartridge(s) included	✔
Included cartridge capacity (black)	2000 pages
Included cartridge capacity (CMY)	1000 pages
Cables included	AC
Warranty card	✔

Logistics data	
Pallet gross weight	414 kg
Layers per pallet	4 pc(s)
Products per pallet	16 pc(s)

Technical details	
Box contents	HP Color LaserJet Pro 4302fdw Printer; 4 preinstalled HP LaserJet Toner cartridges (Black: 2,000 pages, Introductory-Cyan, Magenta, Yellow: 1,000 pages); In-box documentation (Reference Guide, Setup Card); Warranty card (Where required); HP printer software is available at https://www.hp.com/support; Power cord; USB cable, Fax cable (Switzerland only).
Master (outer) cases per pallet layer	4 pc(s)
Compliance certificates	GS mark, CCC, BIS, cUL, UL, CE, BSMI
General Product Safety Regulation (GPSR) URL	https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-pro-mfp-4301-4303dw-fdn-fdw-printer-series/model/38348035?sku=5HH64F&serialnumber=5HH64F ; https://kaas.hpcloud.hp.com/pdf-public/pdf_2963110_en-US-1.pdf

Other features	
Number of users	10 user(s)
Custom media sizes	Simplex: Tray 1: 76.2 x 127 to 216 x 356 mm; Tray 2: 98 x 148 mm to 216 x 356 mm; optional Tray 3: 100 x 148 to 216 x 356 mm; Duplex (all trays): 148 x 148 mm to 216 x 356 mm
Pallet dimensions (W x D x H)	1200 x 1000 x 2111 mm
Power supply type	Internal (Built-in) power supply
Recommended system requirements	2 GB available hard disk space; Internet connection or USB port; Internet browser. 2 GB available hard drive space; Internet connection or USB port; Internet browser.
Compatible operating systems	Windows 11; Windows 10; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 15 Sequoia; Linux; Citrix; Chrome OS
Acoustic power emissions (ready)	Inaudible
Typical electricity consumption (TEC) number	1.423 kWh/Week (Blue Angel)
UNSPSC-code	43212110
Electromagnetic compatibility	CISPR 22:2008 (International) Class B, CISPR 32:2015 (International) Class B / EN 55032:2015 Class B + A11:2020, CISPR 35:2016 (International) / EN 55035:2017 + A11:2020, EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019 + A2:2021, FCC 47 CFR Part 15 Class B, ICES-003, Issue 7 Class B. Other EMC approvals as required by individual countries.

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