HP Color LaserJet Pro MFP 4302fdw Printer

Brand : HP

Product family: Color LaserJet Pro

Product code: 5HH64F

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
Copier resize	25 - 400%

Paper handling

Paper tray media weight	60 - 200 g/m²

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

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 *	✔

Copying

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 & ADF scanner
Scan technology	CIS
Scan to	E-mail, Software, TWAIN, WIA, File
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, Scan
Digital sender	✔
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	PCL 5e, PCL 6, PostScript 3, URF, PWG, PDF
Printer fonts	Scalable, TrueType
All-In-One-multitasking	✔
Country of origin	China
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

Design

Display diagonal	10.9 cm (4.3")
Control type	Touch

Power

Power consumption (max)	585 W
Power consumption (PowerSave)	0.07 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)	0.422 kWh/week
AC input voltage	110 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

HP Auto-On/Auto-Off	✔
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 11, Windows 10
Mac operating systems supported	Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 10.15 Catalina
Other operating systems supported	ChromeOS, iOS, Linux, Android

Operational conditions

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
Sustainable technologies and materials	15% post-consumer recycled plastic

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

Features

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 *	Bond paper, Envelopes, Glossy paper, Labels, Letterhead, Photo paper, Plain paper, Postcard, Recycled paper, Rough paper
ISO A-series sizes (A0...A9) *	A4, A5, A6
JIS B-series sizes (B0...B9)	B6
Custom media width	76.2 - 216 mm
Custom media length	127 - 356 mm

Weight & dimensions

Weight	20.4 kg

Packaging data

Package width	597 mm
Package depth	497 mm
Package height	492 mm
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, USB
Warranty card	✔

Logistics data

Pallet gross weight	414 g
Layers per pallet	4 pc(s)
Products per pallet	16 pc(s)

Technical details

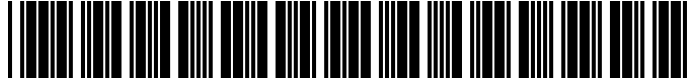|	
Master (outer) cases per pallet layer	4 pc(s)
General Product Safety Regulation (GPSR) URL	https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-pro-mfp-4301-4303dw-fdn-fdw-printer-series/model/38348035?sku=5HH64F&serialnumber=5HH64F ; https://kaas.hpcloud.hp.com/pdf-public/pdf_2963110_en-US-1.pdf

Other features

Number of users	10 user(s)
Pallet dimensions (W x D x H)	1200 x 1000 x 2111 mm
Recommended system requirements	2 GB available hard disk space, Internet connection or USB port, Internet browser.

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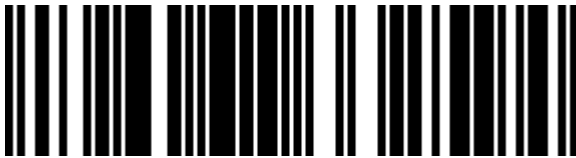
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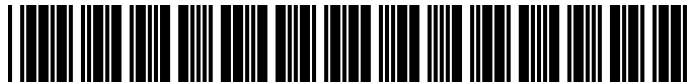
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