

HP LaserJet Pro MFP 3104fdw Printer



Print speed black (ISO, A4)	Up to 33 ppm [±]
First page out black (A4, ready)	As fast as 7.0 sec
Duty cycle (monthly, A4)	Up to 50,000 pages
Recommended monthly page volume	350 to 2500 pages
Print technology	Laser
Print quality black (best)	Up to 1200 x 1200 dpi
Display	2.7" CGD Touch Screen
Mobile printing capability	HP Smart App Apple AirPrint™ Mopria™ Certified Wireless Direct Printing HP ROAM For Business Optional ROAM Queue Printing
Wireless capability	Yes
Connectivity, standard	Hi-Speed USB device (compatible with USB 2.0 specifications) 10/100Mbps Ethernet Wireless 802.11b/g/n, Dual band 2.4GHz/5GHz BLE.
Compatible Operating Systems	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey, 2 GB HD

	Internet required Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Memory	512 MB
Maximum Memory	512 MB
Internal Storage	no hard disk
Paper handling input, standard	1 main tray 250 sheets or 10 envelopes
Paper handling output, standard	150 sheets output tray
Duplex printing	Automatic (standard)
Media sizes supported	A4, A5, A5-R, A6, B5(JIS) B6(JIS) Oficio (216x340) 16K (195 x 270 mm) 16K (197 x 273 mm) L 9x13 cm 10x15cm Japanese Postcard Double Japan Postcard Rotated Japanese Envelope Chou #3 Japanese Envelope Chou #4 Envelope B5 Envelope C5 Envelope C6 Envelope DL
Media types	Paper (Cut sheets, plain, glossy film, labels), envelopes, card stock, postcards
Scanner type	ADF, flatbed
Scan resolution, optical	Up to 300 dpi (color and mono, ADF) Up to 1200 dpi (color and mono, flatbed)
Scan size, maximum	216 x 297 mm
Scan size (ADF), maximum	216 x 356 mm

Duplex ADF scanning	No
Automatic document feeder capacity	Standard, 50 sheets
Copy speed (black, normal quality, A4)	Up to 33 cpm
Copy resolution (black text)	Up to 300 dpi
Copy reduce / enlarge settings	25 to 400%
Fax Transmission Speed	33.6 kbps (maximum) 14.4 kbps (default) ³
Fax memory	Up to 500 pages
Ecolabels	CECP
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Sustainable impact specifications	Mercury free
Operating temperature range	15 to 32.5°C
Recommended operating humidity range	30 to 70% RH
Energy star certified	No
Certifications and compliances	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Chile, Argentina, Paraguay, Indonesia, Singapore, Philippines, etc.
Minimum dimensions (W x D x H)	418.0 x 398.2 x 313.2 mm
Maximum dimensions (W x D x H)	426.8 x 758.8 x 475.5 mm
Weight	10.5kg
Manufacturer Warranty	One-year limited warranty