

## **B&W GROUP ALL-IN-ONE PRINTER Minimum Specifications**

Preferred Brand: HP, RICOH, and Konica

1. Grade: Enterprise
2. Functions: Print, Copy, Scan to Email
3. Printer Technology: Laser (required)
4. Print Speed: 50 ppm
5. First page out (ready) black: 6 sec
6. Print Resolution: 1200 x 1200 dpi
7. Monthly duty cycle: 150,000 pages
8. Paper Tray: 2 or more
9. Paper Handling Input: At least 100 sheets each tray
10. Duplex Printing: Automatic
11. Connectivity: USB and Ethernet (both required)
12. OS Supported: Microsoft Windows 10 and later; MAC OS X and later
13. Scanner type: Flatbed, ADF
14. Feeder Capacity: 50 sheets or more
15. Scan resolution: 600dpi or better
16. Digital Sending: Scan to email
17. Duplexing: 2-sided printing, copying and scanning
18. Other: Include 1 extra toner per item
19. Warranty: Minimum of 1 year for parts and labor

HP LaserJet Pro MFP M428fdw (Monochrome Printer) or Other Brand that have the same

1. **Functions:** Print, Copy, Scan, Fax, Email
2. **Print speed:** Up to 40 ppm (default) ; Up to 42 ppm (HP High Speed)
3. **Resolution (black):** Fine Lines (1200 x 1200 dpi)
4. **Resolution technology:** HP FastRes 1200, HP ProRes1200, Economode
5. **Monthly duty cycle:** Up to 80,000 pages
6. **Recommended monthly page volume:** 750 to 4000[12]
7. **Print Technology:** Laser
8. **Display:** 2.7" (6.86 cm) intuitive color touchscreen (CGD)
9. **Number of print cartridges:** 1 (black)
10. **Warranty:** Minimum of 1 year for parts and labor

COLORED Printer: This type of printer is good in office use for MULTIPLE users only

**HP Color LaserJet Enterprise Flow MFP M682z (Colored printer) or Other Brand that have the same Product specifications**

1. **Functions:** Print, copy, scan, fax
2. **Print speed:** Up to 60 ppm
3. **First page out (ready) black:** As fast as 5.7 sec
4. **First page out (ready) color:** As fast as 5.7 sec
5. **Resolution (black):** Up to 1200 x 1200 dpi
6. **Resolution (color):** Up to 1200 x 1200 dpi
7. **Resolution technology:** HP ImageRet 3600; 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone© Calibrated
8. **Monthly duty cycle:** Up to 120,000 pages
9. **Paper trays:** 4
10. **Connectivity:** Network ready, Standard (built-in Gigabit Ethernet); Included Wi-Fi Direct and Bluetooth low energy
11. **Ports:** 1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket; 1 Fax; 1 Wi-Fi direct 802.11b/g/n; 1 Bluetooth low energy
12. **Memory:** 4.5 GB
13. **Dimensions (W X D X H):** 25.87 x 25.87 x 50.00 in
14. **Dimensions Maximum (W X D X H):** 39.06 x 38.07 x 60.20 in
15. **Weight:** 168.1 lb
16. **Package weight:** 212.4 lb
17. **Toner Cartridges:** Black, Yellow, Cyan and Magenta
18. **Warranty:** Minimum of 1 year for parts and labor

## All-In-One B&W Heavy Duty Printer Minimum Specifications

Preferred Brand: HP, RICOH and Konica

1. Grade: Enterprise
2. Functions: Print, Copy, Scan to Email
3. Printer Technology: Laser (required)
4. Print Speed: 65 ppm
5. First page out (ready) black: 5.1 sec
6. Print Resolution: 1200 x 1200 dpi
7. Monthly duty cycle: 300,000 pages
8. Paper Tray: 3 or more
9. Paper Handling Input: At least one tray minimum of 100 sheets; At least one tray minimum of 500 sheets.
10. Duplex Printing: Automatic
11. Connectivity: USB and Ethernet (both required)
12. OS Supported: Microsoft Windows 10 and later; MAC OS X and later
13. Scanner type: Flatbed, ADF
14. Feeder Capacity: 100 sheets or more
15. Scan resolution: 600dpi or better
16. Digital Sending: Scan to email
17. Duplexing: 2-sided printing, copying and scanning
18. Other: Include 1 extra toner per item
19. Warranty: Minimum of 1 year for parts and labor

# All-In-One Color Printer

Preferred Brand: HP **INSERT MODEL** Minimum Specifications

1. Grade: Enterprise
2. Functions: Print, Copy, Scan to Email
3. Print Technology: Laser (required)
4. Print Speed: 55 ppm
5. First page out (ready) black: 9.3 sec
6. First page out (ready) color: 10.9 sec
7. Resolution (black): 600 x 600 dpi
8. Resolution (color): 600 x 600 dpi or Higher
9. Monthly duty cycle: 55,000 pages
10. Input Tray: 2 tray or more
11. Paper Handling Input: At least 100 sheets each tray
12. Duplex Printing: Automatic
13. Connectivity: 2 HI-Speed USB 2.0 Host; 1 HI Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network: (USB and Ethernet (both required))
14. OS Supported: Microsoft Windows 10 and later; MAC OS X and later
15. Scanner type: Flatbed, ADF
16. Scan resolution: 600dpi or better
17. Feeder Capacity: 50 sheets or more
18. Other: Include one extra Black, Yellow, Cyan and Magenta toner per item
19. Warranty: Minimum of 1 year for parts and labor

## IMPORTANT

1. Driver Media / cables **MUST** be included with product
2. All User Manuals / supporting documents must be in English (US).