

HP LaserJet Enterprise Flow MFP M880z (A2W75A#B19)

HP Color LaserJet Flow MFP M880z



This multifunction printer is ideal for accelerating business workflows and connecting users throughout your office. This high-end MFP will be right at home with businesses that need to produce crisp color documents up to size ledger/A3 with professional finishing touches and less intervention. Boost productivity with flexible send options, versatile paper-handling, quick two-sided scanning, and mobile printing options. Streamline workflows and document management without breaking the budget. Handle demanding tasks in fewer steps, using advanced workflow capabilities on HP's top-of-the-line ledger/A3 color MFP. Get great results with less effort, at a touch - scan to multiple destinations, including send to SharePoint and HP Flow CM. Mobile printing is simple with HP wireless direct printing and touch-to-print technology.

Key Selling Points

- Save on both sides - capture documents faster with two-sided, single-pass scanning
- Help every workgroup capture data with confidence
- Create easily searchable scanned files
- Easily scan and send documents to Microsoft SharePoint in one step
- Quicken the pace of business
- Give employees the tools to organize documents faster and more conveniently
- Don't spend time waiting for your MFP, print when you want with instant-on technology
- Make it easy for all to print with one common driver
- It's easy to be efficient with an intuitive touchscreen and external keyboard for simple data entry
- Show your true colors - vibrant, consistent, and affordable color printing for every department
- Enjoy mobile printing at a touch, give users simple, direct access to the MFP through wireless direct printing and touch-to-print technology
- Print from a smartphone, tablet, and Internet-connected PC from virtually anywhere, and enjoy the simplicity of printing wirelessly from an iPad, iPhone, or iPod touch
- Help save energy with HP Auto-On/Auto-Off technology
- Help conserve resources with a high-performing, energy-efficient HP LaserJet MFP that's ENERGY STAR certified and blue angel compliant

Product Features

Scan on both sides with certainty
With the 200-sheet, extended life automatic document feeder (ADF) - a feature that boasts a robust recommended monthly scan volume of 26750 to 44500 pages - scanning with the HP Color LaserJet Enterprise flow MFP M880 series is made quick, simple, and professional, even in the most demanding environments. Empower everyone to achieve great results in less time. With single-pass, two-sided black-and-white scanning speeds of 85 images per minute (ipm) and color speeds of 63 ipm, large duplex scanning projects are done in a flash. Automatic blank page suppression technology helps reduce file size and create clean digital files.

Pristine scans
For each document scanned, the ADF can automatically deskew sheets that are not inserted quite straight and determine the best output format and exposure for the data content. Automatic color detection, which is user-selectable, classifies an input original as either color or non-color. And with edge erase, you can eliminate paper punch holes, staples, and black overscan lines by specifying a distance from each of the four paper edges to be pushed to white. Advanced automatic-imaging features include auto-orientation which adjusts each page of an individual job to be correct-side up, eliminating the need to ensure that each single-sided page in a job is placed face-up and top-up in the ADF. Auto-page-crop automatically sets the scan to the paper edges, and auto-tone sets contrast, brightness, and background removal for each page.

Expand scanning possibilities
The flatbed scanner lets you easily copy and scan non-standard and bound material up to ledger/A3 size. The ADF can handle long pages, up to 34 inches (863 millimeters). And color scanning comes standard on all HP MFPs. Preserve the appeal of full-color documents and photos. Scan in 24-bit color - ideal for sharing and archiving high-quality digital versions of your originals. With full-color scanning, scanned files are easier to read. Your black-and-white copies will look better as well, because any colored areas will show up as grayscale shading. With monochrome scanners, these shaded areas tend to just disappear.

Transform text in seconds
Let your MFP do the typing. Simplify editing for smaller jobs - and free up more time for high-priority tasks - using built-in optical character recognition. For occasional use, built-in OCR technology allows you to convert scanned images to common file types with editable and searchable text. File types include searchable PDF, PDF/A, high-compression PDF, HTML, RTF (Microsoft Word compatible) OCR CSV, Unicode text, and TXT. OCR capabilities also enhance the indexing and retrieval of documents.

Break through the paper barrier
Easily integrate paper documents into the digital workflow - send scanned documents directly to Microsoft SharePoint folders, email, fax, network folder, or HP Flow CM with no need for middleware.

Effortless copying
The MFP may be used as a standalone, walk-up copier, and you do not need to be connected to the network or a computer to make copies. In copy mode, the MFP functions as a standard photocopier - place your originals on the scanner glass or use the automatic document feeder and adjust all copy settings at the control panel.

Don't wait, just print
Save time and keep your business moving with blazing-fast print speeds up to 45 pages per minute (ppm) letter (46 ppm A4) and first page out speeds as fast as 11 seconds from ready (letter/A4). With a recommended monthly page volume of 5000 up to 25000 pages, this MFP is built to stand up to the demands of today's fast-paced business environment and keep intervention rates low. The HP Color LaserJet Enterprise flow MFP M880 series features Instant-on technology, enabling print and copy jobs to begin quickly from sleep mode. Cutting-edge fuser technology produces the first page faster when a printer is coming out of low power mode, so your print job is done sooner. In addition to helping you conserve energy and reduce your environmental

impact, these extra seconds can deliver significant real-world performance advantages over time, helping users get more done.

Put the right touch on tasks

Process jobs at the MFP with the HP Easy Select color touchscreen control panel for a trouble-free user experience. The control panel includes an 8-inch (20.3 cm) SVGA touchscreen graphical display that is adjustable for different viewing angles. Reduce training costs and help-desk calls while empowering everyday users with the same user interface found on other HP LaserJet MFPs and networked scanners.

Make it easy to be efficient

Make scanned documents easier to organize and find by adding information to files and context to your email with the large pull-out keyboard. Typing addresses, file names, and index data with two hands is not only a lot faster for the user, but also improves the accuracy of the data.

Give your computer a break

The control panel on this MFP features image preview, which lets you minimize steps and reduce errors. Right from the device's 8-inch (20.3 cm), full-color touchscreen control panel, you can view and edit your scan job before you send it to a network folder, fax, email, USB device, or HP Flow CM. With image preview, not only can you save files on your network from the device, you can easily get your scans to look just the way you want them. Instantly preview and modify scans before sending them into the workflow, eliminating the need to walk back and forth from a computer. Scan multiple pages using the ADF and view them as thumbnail images, or zoom and pan for a detailed inspection. Before finalizing a document you can reorder, rotate, delete, add, or zoom in on pages. You can apply changes to a single page, or multiple pages at once.

Easily and securely print from mobile devices

It's a mobile world. Smart phones, tablets, and notebooks offer the flexibility to be productive at work, home, and on the go. Users want simple and reliable printing from any mobile platform or operating system, while IT managers need to control access to their network and devices. HP makes it easy, with mobile printing capabilities built right into printers and MFPs. We're proud to lead the way in mobile printing, offering mobile solutions for more users, use cases, and environments than any of competitors.

Change happens - you're covered

Work with the future in mind. HP FutureSmart firmware lets you upgrade your MFPs on your schedule, whenever solutions advance. This provides investment protection because you can update to features, such as workflow and security enhancements, without having to purchase hardware. HP FutureSmart also helps reduce the time and cost to train new users. A consistent user interface and menu design across all HP FutureSmart devices - including the HP Color LaserJet Enterprise flow MFP M880 series - makes the user experience intuitive and familiar.

Keep a close watch, even from afar

The HP Color LaserJet Enterprise flow MFP M880 series is supported by HP Web Jetadmin. This single solution allows you to efficiently manage a wide variety of networked and PC-connected devices, including printers, multifunction products, and scanners. Remotely install, configure, troubleshoot, safeguard, and manage your devices - ultimately increasing business productivity by helping you save time, control costs, protect your assets, and provide a better return on your investment.

Main specifications

Product Description	HP LaserJet Enterprise Flow MFP M880z - multifunction printer - colour
Device Type	Multifunction printer
Fax Type	Plain paper
Localisation	English, German, French, Italian, Spanish / Europe
Printing Technology	Laser (colour)
Monthly Duty Cycle (max)	200000 pages
Recommended Monthly Volume	5000 - 25000 pages
Max Copying Speed	Up to 46 ppm (mono) / up to 46 ppm (colour)
Max Printing Speed	Up to 46 ppm (mono) / up to 46 ppm (colour)
Max Printing Resolution	Up to 1200 x 1200 dpi (mono) / up to 1200 x 1200 dpi (colour)
Max Fax Transmission Speed	33.6 Kbps
Fax Resolutions	300 x 300 dpi, 200 x 100 dpi
Scanning	600 dpi
Display	8"
Original Size	A3 (297 x 420 mm), Ledger (279 x 432 mm) (max)
Original Type	Sheets
Document Feeder Capacity	200 sheets
Media Size	76 x 127 mm (min) - 320 x 470 mm (max)
Media Type	Transparencies, plain paper, labels, recycled paper, bond paper, card stock
Standard Media Capacity	2100 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	500 sheets
Automatic Duplexing	Yes (copying) Yes (printing) Yes (scanning)
Connection Availability	Yes
Interface	USB 2.0, Gigabit LAN, USB host, USB host (internal)

Office Machine Features	Save to USB flash drive, scan to e-mail, save to network folder, HP EveryPage, HP High-Performance Secure Hard Disk, pull-out keyboard, scan to Cloud, HP EasyColor, Instant-on Technology
Power	AC 230 V (50Hz)
Dimensions (WxDxH)	70.4 cm x 63.5 cm x 119.9 cm
Weight	150.6 kg
Environmental Standards	EPEAT Silver, ENERGY STAR Qualified, Blue Angel

Extended specification

General

Device Type	Multifunction printer
Fax Type	Plain paper
Printing Technology	Laser - colour
Monthly Duty Cycle (max)	200000 pages
Recommended Monthly Volume	5000 - 25000 pages
Display Diagonal Size	8"
Display Features	Touch screen
Connection Availability	Yes
Interface	USB 2.0, Gigabit LAN, USB host, USB host (internal)
Office Machine Features	Save to USB flash drive, scan to e-mail, save to network folder, HP EveryPage, HP High-Performance Secure Hard Disk, pull-out keyboard, scan to Cloud, HP EasyColor, Instant-on Technology
Localisation	English, German, French, Italian, Spanish / Europe

Memory

Standard Memory	1.5 GB
Hard Disk Drive	320 GB

Miscellaneous

First Copy Out Time B/W	12 sec
Included Accessories	Phone cable
Consumables Included	1 x toner cartridge (black) - up to 29500 pages ¦ 1 x toner cartridge (cyan) - up to 32000 pages ¦ 1 x toner cartridge (magenta) - up to 32000 pages ¦ 1 x toner cartridge (yellow) - up to 32000 pages
Compliant Standards	UL, CISPR 22 Class A, cUL, EN 61000-3-2, GS, ICES-003, EN 61000-3-3, EN55024, FCC Part 68 / CS03 Issue 8, EMC, R&TTE, FCC CFR47 Part 15, IEC 60950-1, IEC 60825-1, GB 17625.1-2003 EMC, IEC 62479

Power

Voltage Required	AC 230 V (50Hz)
Power Consumption Operational	1100 Watt
Power Consumption Standby	80 Watt
Power Consumption Sleep	8 Watt

Environmental Parameters

Sound Emission	33 dBA (idle) / 55 dBA (operating)
Min Operating Temperature	15 °C
Max Operating Temperature	30 °C
Humidity Range Operating	10 - 80%

Connections

Interfaces	1 x USB 2.0 - 4 pin USB Type B ¦ 2 x USB host - 4 pin USB Type A ¦ 2 x USB host (internal) ¦ 1 x Gigabit LAN - RJ-45
Security Protocols & Features	LDAP, SSL, Apple Bonjour, TLS, IPsec, 802.1x, AES-256

Operating System Support	MS Windows Server 2008 x64 Edition, MS Windows 7, MS Windows XP SP3, MS Windows 7 64-bit Edition, MS Windows Vista, MS Windows Vista (64-bit versions), MS Windows Server 2008, Apple Mac OS X 10.6, Apple Mac OS X 10.7, MS Windows Server 2008 R2 x64 Edition, Apple Mac OS X 10.8, Windows 8, Windows 8 64-bit, MS Windows Server 2012 x64 Edition, MS Windows XP 64-bit Edition SP3 or later, MS Windows Server 2003 SP2 or later, MS Windows Server 2003 x64 Edition SP2 or later
Software Included	Drivers & Utilities

Dimensions & Weight

Width	70.4 cm
Depth	63.5 cm
Height	119.9 cm
Weight	150.6 kg

Copying

Max Copying Speed	Up to 46 ppm (mono) / up to 46 ppm (colour)
Max Document Enlargement	400%
Max Document Reduction	25%
Automatic Duplexing	Yes
Copying Features	Edge Erase

Printing

Max Printing Resolution	Up to 1200 x 1200 dpi (mono) / up to 1200 x 1200 dpi (colour)
Max Printing Speed	Up to 46 ppm (mono) / up to 46 ppm (colour)
Printer Drivers / Emulations	PCL 5e, PCL 6, PostScript 3, PDF 1.4
Image Enhancement Technology	HP FastRes 1200, HP ImageREt 4800, HP ProRes 1200
Automatic Duplexing	Yes
First Print Out Time B/W	11 sec

Scanning

Automatic Duplexing	Yes
Optical Resolution	600 dpi

Document & Media Handling

Max Original Size	A3 (297 x 420 mm), Ledger (279 x 432 mm)
Original Type	Sheets
Document Feeder Capacity	200 sheets
Min Media Size	76 x 127 mm
Max Media Size	A3/Ledger
Min Media Weight	60 g/m ²
Max Media Weight	220 g/m ²
Supported Media Type	Transparencies, plain paper, labels, recycled paper, bond paper, card stock
Supported Media Sizes	ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), Executive (184 x 267 mm), A4 (210 x 297 mm), A5 (148 x 210 mm), A3 (297 x 420 mm), A6 (105 x 148 mm), ARCH B (304.8 x 457.2 mm), JIS B5 (182 x 257 mm), JIS B4 (257 x 364 mm), SRA3 (320 x 450 mm), SRA4 (225 x 320 mm), 101.6 x 152.4 mm, Statement (139.7 x 215.9 mm), 197 x 273 mm, 76.2 x 127 mm, RA3 (305 x 430 mm), 127 x 177.8 mm, 279.4 x 431.8 mm, 215.9 x 330.2 mm, 127 x 203.2 mm, JIS B6 (128 x 182 mm), RA4 (215 x 305 mm), 270 x 390 mm, 260 x 368 mm, 273 x 394 mm, 195 x 270 mm, 184 x 260 mm
Supported Envelope Sizes	US No 10 (104.7 x 241.3 mm), International DL (110 x 220 mm), International C6 (114 x 162 mm), International C5 (162 x 229 mm), International B5 (176 x 250 mm), Monarch (98.4 x 190.5 mm), US No 9 (98.6 x 225.6 mm)
Standard Media Capacity	2100 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	500 sheets

Document & Media Handling Details	ADF - 200 sheets - A3/Ledger (297 x 432 mm) weight: 45 g/m ² - 199 g/m ² Input tray - 100 sheets size: 76 x 127 mm - 320 x 470 mm weight: 60 g/m ² - 220 g/m ² 4 x input tray - 500 sheets size: 148 x 210 mm - 297 x 431.8 mm weight: 60 g/m ² - 199 g/m ² Output tray - 500 sheets
Speed Details	Scanning: up to 70 ppm (A4) - B/W Scanning: up to 85 ipm (A4) - B/W duplex Scanning: up to 68 ppm (A4) - colour Scanning: up to 63 ipm (A4) - colour duplex Printing: up to 46 ppm (A4) - B/W (ISO) Printing: up to 46 ppm (A4) - colour (ISO) Printing: up to 22 ppm (A3) - B/W normal Printing: up to 22 ppm (A3) - colour normal Printing: up to 45 ppm (Letter A) - B/W (ISO) Printing: up to 45 ppm (Letter A) - colour (ISO) Copying: up to 46 ppm (A4) - B/W (ISO) Copying: up to 46 ppm (A4) - colour (ISO) Copying: up to 45 ppm (Letter A) - colour (ISO) Copying: up to 45 ppm (Letter A) - colour normal Copying: up to 43 ipm (A4) - B/W duplex Copying: up to 43 ipm (A4) - colour duplex Copying: up to 43 ipm (Letter A) - B/W draft Copying: up to 43 ipm (Letter A) - colour duplex

Fax Machine

Max Transmission Speed	33.6 Kbps
Fax Resolutions	300 x 300 dpi, 200 x 100 dpi

Fax Machine Features

Speed Dialing	100 station(s)
Broadcast Transmission	100 stations
Features	Fax forwarding, automatic redialing, auto reduction, fax polling

Dimensions & Weight (Shipping)

Shipping Weight	173.3 kg
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Environmental Standards

EPEAT Compliant	EPEAT Silver
ENERGY STAR Certified	Yes
Blue Angel Compliant	Yes

What's in the box

- HP LaserJet Enterprise Flow MFP M880z
- Cartridge - black
- Cartridge - cyan
- Cartridge - magenta
- Cartridge - yellow
- Phone cable

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet