

HP Color LaserJet Enterprise MFP M578dn/A4 38ppm(7ZU85A#BAZ)  
HP Color LaserJet Enterprise MFP M578dn/A4 38ppm



Future-proof performance for whatever business brings.

## Verkaufsgründe

- Opt for tighter security
- Take waiting out of your workday
- Let high-volume jobs handle themselves
- Help reduce wasted paper
- Save energy without sacrificing performance
- Print from a variety of mobile devices

## Produktmerkmale

### Opt for tighter security

Help protect the device with numerous embedded security features. Protect information in transit over the network and stored on the device - keys, passwords, certificates, and more. Store data on the 500GB HP high-performance secure hard disk.

### Take waiting out of your workday

Don't wait for documents. Print up to 40 pages per minute (letter). Accelerate workflows with single-pass, two-sided scanning up to 68/60 images per minute (letter, black/color). Scan files directly to Microsoft Office 365 and SharePoint, plus email, USB, and network folders.

### Loaded for productivity

Let high-volume jobs handle themselves. The MFP M578dn has a substantial 2,300-sheet maximum capacity, so you can spend less time loading and reloading paper. Make everyday work more efficient. Equip employees to breeze through tasks using the 8-inch (20.3 cm) color touchscreen.

### Designed to conserve

Help reduce wasted paper with automatic two-sided printing and a default duplex setting. Help cut costs with HP Auto-On/Auto-Off technology and HP Instant-On technology - intelligence that readies your printer right when you need it and turns it off when you don't.

### Print from a variety of mobile devices

Print documents, emails, PDFs, and more from smartphones and tablets running iOS, Android, Windows, and Google Chrome operating systems - no setup or apps required.

## Hauptmerkmale

Product Description	HP Color LaserJet Enterprise MFP M578dn - multifunction printer - colour
Device Type	Multifunction printer
Localisation	English, German, French, Italian / Switzerland
Printing Technology	Laser (colour)
Monthly Duty Cycle (max)	80000 pages
Recommended Monthly Volume	2000 - 10000 pages
Max Copying Speed	Up to 38 ppm (mono) / up to 38 ppm (colour)
Max Copying Resolution	Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)
Max Printing Speed	Up to 38 ppm (mono) / up to 38 ppm (colour)
Max Printing Resolution	Up to 1200 x 1200 dpi (mono) / up to 1200 x 1200 dpi (colour)
Scanning	600 x 600 dpi
Display	8"
Original Size	105 x 127 mm (min) - Legal (216 x 356 mm) (max)
Original Type	Sheets

Document Feeder Capacity	100 sheets
Media Size	76 x 127 mm (min) - Legal (216 x 356 mm),A4 (210 x 297 mm) (max)
Media Type	Transparencies,envelopes,plain paper,labels,recycled paper,bond paper,film,heavy-weight paper,card stock,extra heavy-weight paper,light-weight paper,glossy paper,punched paper,preprinted paper
Standard Media Capacity	650 sheets
Max Media Capacity	2300 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	250 sheets
Stapler	Included
Automatic Duplexing	Yes (copying) Yes (printing) Yes (scanning)
Connection Availability	Yes
Interface	USB 2.0,Gigabit LAN,USB 2.0 host
AirPrint Enabled	Yes
Office Machine Features	Document send function,print from USB flash drive,save to USB flash drive,scan to e-mail,scan to network,Hardware Integration Pocket,HP EveryPage,HP High-Performance Secure Hard Disk,pull-out keyboard,Instant-on Technology,scan to FTP,scan to OCR,HP Auto-On/Auto-Off Technology,JetIntelligence Cartridge Technology,security lock slot,Instant-on Copy,Open Extensibility Platform (EXP)
Power	AC 230 V (50Hz)
Dimensions (WxDxH)	48.2 cm x 50.4 cm x 58.3 cm
Weight	38.1 kg
Environmental Standards	EPEAT Silver,ENERGY STAR Qualified,Blue Angel
Manufacturer Warranty	1-year warranty

## Erweiterte Spezifikationen

### General

Device Type	Multifunction printer
Printing Technology	Laser - colour
Monthly Duty Cycle (max)	80000 pages
Recommended Monthly Volume	2000 - 10000 pages
Display Diagonal Size	8"
Display Colour Support	Colour
Display Features	Touch screen,gesture support
Connection Availability	Yes
Interface	USB 2.0,Gigabit LAN,USB 2.0 host
AirPrint Enabled	Yes
Office Machine Features	Document send function,print from USB flash drive,save to USB flash drive,scan to e-mail,scan to network,Hardware Integration Pocket,HP EveryPage,HP High-Performance Secure Hard Disk,pull-out keyboard,Instant-on Technology,scan to FTP,scan to OCR,HP Auto-On/Auto-Off Technology,JetIntelligence Cartridge Technology,security lock slot,Instant-on Copy,Open Extensibility Platform (EXP)
Localisation	English,German,French,Italian / Switzerland

### Memory

Standard Memory	1.75 GB
Max Supported Memory	3.75 GB

Hard Disk Drive	500 GB
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## Copying

Max Copying Speed	Up to 38 ppm (mono) / up to 38 ppm (colour)
Max Copying Resolution	Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)
Max Document Enlargement	400%
Max Document Reduction	25%
Maximum Copies	9999
Automatic Duplexing	Yes
Copying Features	Booklet creation, ID Card Copy, collation copy, Job Build, Edge Erase, Book Copy

## Printing

Max Printing Resolution	Up to 1200 x 1200 dpi (mono) / up to 1200 x 1200 dpi (colour)
Max Printing Speed	Up to 38 ppm (mono) / up to 38 ppm (colour)
Printer Drivers / Emulations	PCL 6, PostScript 3, PCL 5c, PDF 1.7, XPS
Image Enhancement Technology	HP ImageREt 3600, Pantone Calibrated
Automatic Duplexing	Yes
First Print Out Time B/W	7 sec
First Print Out Time Colour	7.9 sec

## Scanning

Scan Element	CIS
Automatic Duplexing	Yes
Optical Resolution	600 x 600 dpi
Grayscale Depth	8-bit
Colour Depth	24-bit

## Document & Media Handling

Min Original Size	105 x 127 mm
Max Original Size	Legal (216 x 356 mm)
Original Type	Sheets
Document Feeder Capacity	100 sheets
Min Media Size	76 x 127 mm
Max Media Size	A4/Legal
Min Media Weight	60 g/m <sup>2</sup>
Max Media Weight	220 g/m <sup>2</sup>
Supported Media Type	Transparencies, envelopes, plain paper, labels, recycled paper, bond paper, film, heavy-weight paper, card stock, extra heavy-weight paper, light-weight paper, glossy paper, punched paper, preprinted paper
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), A6 (105 x 148 mm), 100 x 150 mm, 216 x 297 mm, JIS B5 (182 x 257 mm), Statement (139.7 x 215.9 mm), 76 x 127 mm, 127 x 177.8 mm, Oficio (216 x 343 mm), 215.9 x 330.2 mm, 127 x 203.2 mm, JIS B6 (128 x 182 mm), 127 x 105 mm, 102 x 148 mm, RA4 (215 x 305 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	650 sheets
Max Media Capacity	2300 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	250 sheets

Document &Media Handling Details	ADF - 100 sheets size:105 x 127 mm - Legal (216 x 356 mm) weight:45 g/m <sup>2</sup> - 199 g/m <sup>2</sup> Input tray - 550 sheets size:102 x 148 mm - 216 x 297 mm weight:60 g/m <sup>2</sup> - 220 g/m <sup>2</sup> Bypass tray - 100 sheets size:76 x 127 mm - Legal (216 x 356 mm) weight:60 g/m <sup>2</sup> - 220 g/m <sup>2</sup> Output tray - 250 sheets
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Speed Details	Printing:up to 38 ppm (A4) - B/W normal Printing:up to 38 ppm (A4) - colour normal Printing:up to 40 ppm (Letter A) - B/W normal Printing:up to 40 ppm (Letter A) - colour normal Printing:up to 38 ppm (A4) - B/W duplex Printing:up to 38 ppm (A4) - colour duplex Printing:up to 40 ppm (Letter A) - B/W duplex Printing:up to 40 ppm (Letter A) - colour duplex Scanning:up to 45 ppm (A4) - B/W normal Scanning:up to 64 ipm (A4) - B/W normal Scanning:up to 48 ppm (Letter A) - B/W normal Scanning:up to 68 ipm (Letter A) - B/W normal Scanning:up to 48 ppm (Letter A) - colour normal Scanning:up to 60 ipm (Letter A) - colour normal Scanning:up to 45 ppm (A4) - colour normal Scanning:up to 58 ipm (A4) - colour normal Copying:up to 38 ppm (A4) - B/W normal Copying:up to 38 ppm (A4) - colour normal Copying:up to 40 ppm (Letter A) - B/W normal Copying:up to 40 ppm (Letter A) - colour normal Copying:up to 38 ppm (A4) - B/W duplex Copying:up to 38 ppm (A4) - colour duplex Copying:up to 40 ppm (Letter A) - B/W duplex Copying:up to 40 ppm (Letter A) - colour duplex
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## Finishing Equipment

Stapler	Included
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## Connections

Interfaces	1 x Gigabit LAN - RJ-45 1 x USB 2.0 - 4 pin USB Type B 2 x USB 2.0 host - 4 pin USB Type A
Security Protocols &Features	Kerberos,LDAP,SSL,Apple Bonjour,TLS,IPsec,802.1x,AES,EAP-TLS,PEAP,WPA2-Enterprise,IPv6 support,SNMP 3
Operating System Support	UNIX,Apple MacOS X 10.2.4 or later,MS Windows XP SP3,Novell NetWare 6.5,Ubuntu Linux 10.04,MS Windows Server 2008 R2,Ubuntu Linux 11.10,Ubuntu Linux 12.04,Apple Mac OS X 10.8,MS Windows Server 2012,Novell Open Enterprise Server,Fedora 17,Android,iOS,Fedora 18,Ubuntu Linux 12.10,Linux Mint 13,Linux Mint 14,Apple Mac OS X 10.9,MS Windows Server 2012 R2,Windows RT 8.1,MS Windows Server 2003 (32/64-bits),MS Windows Server 2003 R2 (32/64-bits),MS Windows Server 2008 SP1 (32/64-bits),MS Windows Server 2008 SP2 (32/64-bits),Fedora 19,MS Windows Vista (32/64 bits),MS Windows 7 (32/64 bits),Ubuntu Linux 13.04,Linux Mint 15,Windows RT 8,Apple Mac OS X 10.10,Windows 8 (32/64-bits),Windows 8.1 (32/64-bits),Ubuntu Linux 13.10,Windows 10 (32/64-bits),SuSe Linux 12.2,SuSe Linux 12.3,SuSe Linux 13.1,Boss 3.0,Boss 5.0,Ubuntu Linux 14.10,Debian Linux 7.x,Fedora 20,Linux Mint 16,Linux Mint 17,Ubuntu Linux 14.04,Debian Linux 6.0.x
Software Included	Drivers & Utilities,HP Update,HP Device Experience (DXP),HP Send Fax

## Power

Voltage Required	AC 230 V (50Hz)
Power Consumption Operational	617 Watt
Power Consumption Standby	40 Watt
Power Consumption Sleep	5.4 Watt

## Miscellaneous

First Copy Out Time B/W	6 sec
First Copy Out Time Colour	9.1 sec
Consumables Included	1 x toner cartridge (black) - up to 5500 pages 1 x toner cartridge (cyan) - up to 3500 pages 1 x toner cartridge (magenta) - up to 3500 pages 1 x toner cartridge (yellow) - up to 3500 pages 1 x waste toner collector
Compliant Standards	TUV,CISPR 22 Class A,GS,FIPS 140-2,WEEE,REACH,CECP,IPv6 Ready,EN 61000-3-3:2008,EN 61000-3-2:2006+A1:2009+A2:2009,EN 62479:2010,EMC 2004/108/EC,IEC 60950-1:2005,IEC 62471:2006,EN 62471:2008,EN 61000-3-3:2013,ISO/IEC 24734,EN 55024:2010,Regulation EC 1907/2006,CISPR 22:2008,EN 61000-3-2:2014,ISO/IEC 17629,ISO/IEC 29183,IEC 62479:2010,LVD 2014/35/EU,EN 55024:2010+A1:2015,EN 55032:2012,CISPR 32:2012,EN 60825-1:2014,IEC 60825-1:2014,EN 55035:2017,EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013,CISPR 35:2016 Class A
Security Slot Type	Kensington security slot

## Environmental Standards

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

## Manufacturer Warranty

Service &Support	Limited warranty - 1 year - on-site - response time:next business day
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## Dimensions &Weight

Width	48.2 cm
Depth	50.4 cm
Height	58.3 cm
Weight	38.1 kg

## Dimensions &Weight (Shipping)

Shipping Width	75.5 cm
Shipping Depth	60 cm
Shipping Height	65 cm
Shipping Weight	44.7 kg

## Environmental Parameters

Sound Emission	32 dBA (idle) / 52 dBA (operating)
Min Operating Temperature	10 °C

Max Operating Temperature	32.5 °C
Humidity Range Operating	10 - 80%

## What's in the box

HP LaserJet Enterprise MFP M578dn  
Cartridge - black  
Cartridge - cyan  
Cartridge - magenta  
Cartridge - yellow  
Waste toner collector

\* Für Fehler im Datenblatt übernimmt TD SYNEX keine Haftung