

HP Color LaserJet Enterprise MFP M480f



Artikel
Herstellernummer
EAN
HP

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HP's entry-level Enterprise-class Color MFP with speeds up to 28 ppm^[9] and strongest security.^[1]

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.

Zusammenfassung

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HP Color LaserJet Enterprise MFP M480f, Color, Printer for Business, Print, copy, scan, fax, Compact Size; Strong Security; Two-sided printing; 50-sheet ADF; Energy Efficient, Laser, Colour printing, 600 x 600 DPI, A4, Direct printing, White, Black

HP Color LaserJet Enterprise MFP M480f, Color, Printer for Business, Print, copy, scan, fax, Compact Size; Strong Security; Two-sided printing; 50-sheet ADF; Energy Efficient. Print technology: Laser, Printing: Colour printing, Maximum resolution: 600 x 600 DPI, Print speed (colour, normal quality, A4/US Letter): 27 ppm. Copying: Colour copying, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 600 x 600 DPI. Faxing: Colour faxing. Duplex functions: Print, Copy, Scan. Maximum ISO A-series paper size: A4. Direct printing. Product colour: White, Black

Merkmale

Certificates

| | |
|---------------|--|
| Certification | CISPR 22:2008 (International) Class A, CISPR 32:2012 (International)/ EN |
|---------------|--|

Network

| | |
|-------------------------|--------------------------|
| Ethernet LAN | Yes |
| Cabling technology | 10/100/1000Base-T(X) |
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Wi-Fi Direct | Yes |
| Security algorithms | IPSec, EAP-TLS, SSL/TLS, |

55032:2012, CISPR 35:2016 (International)/ EN 55035:2017, EN 55024:2010 +A1:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, FCC CFR 47 Part 15 Class A, ICES-003, Issue 6 Class A. Other EMC approvals as required by individual countries.

SNMPv3, HTTPS, FIPS 140, EAP-PEAP
Mobile printing technologies Mopria Print Service, Apple AirPrint, HP ePrint

Operational conditions

Operating relative humidity (H-10 - 90% H)

Recommended humidity operating range 30 - 70%

Ports & interfaces

Direct printing Yes

USB port Yes

USB 2.0 ports quantity 3

System requirements

Windows operating systems supported Windows 8, Windows 10, Windows 7, Windows 8.1, Windows 11

Mac operating systems supported Mac OS X 10.15 Catalina, Mac OS X 10.14 Mojave, Mac OS X 10.13 High Sierra, Mac OS X 10.12 Sierra

Other operating systems supported Android, iOS

Technical details

Master (outer) cases per pallet layer 4 pc(s)

EAN/UPC/GTIN and local identifier(s) (ABT) 193905216802; (ABY) 193905216819; (ACQ) 193905216826; (B13) 193905216833; (B19) 193905216840; (BAZ) 193905216857

EAN/UPC/GTIN identifier(s) 193905216802, 193905216819, 193905216826, 193905216833, 193905216840, 193905216857

Logistics data

Harmonized System (HS) code 84433100

Pallet gross weight 527.89 g

Layers per pallet 4 pc(s)

Design

Product colour White, Black

Market positioning Business

Built-in display Yes

Display LCD

Display diagonal 10.9 cm (4.3")

Control type Touch

Colour display Yes

Power

Power consumption (average operating) 581 W

Power consumption (PowerSave) 0.08 W

Power consumption (printing) 581 W

Power consumption (ready) 21.9 W

Power consumption (sleep) 1 W

Power consumption (off) 0.08 W

Energy Star Typical Electricity Consumption (TEC) 0.378 kWh/week

AC input voltage 100 - 240 V

AC input frequency 50/60 Hz

Performance

Maximum internal memory 2048 MB

Internal storage capacity 16 GB

Card reader integrated No

Internal memory 2048 MB

Built-in processor Yes

Processor frequency 800 MHz

Sound pressure level (printing) 49 dB

Sound pressure level (scanning) 46 dB

Sound power level (printing) 6.1 dB

Sound power level (standby) 20 dB

Fax

Faxing Colour faxing

Fax resolution (black) 300 x 300 DPI

Fax resolution (colour) 300 x 300 DPI

Fax transmission speed 3 sec/page

Modem speed 33.6 Kbit/s

Fax memory 1000 pages

Auto-redialing Yes

Speed dialling Yes

Fax forwarding Yes

Fax delayed sending No

Auto reduction Yes

Features

Recommended duty cycle 900 - 4800 pages per month

| | |
|---------------------|----------|
| Products per pallet | 16 pc(s) |
|---------------------|----------|

Packaging content

| | |
|-------------------------------------|------------|
| Cartridge(s) included | Yes |
| Included cartridge capacity (black) | 2400 pages |
| Included cartridge capacity (CMY) | 2100 pages |
| Cables included | AC |

Packaging data

| | |
|----------------|---------|
| Package width | 597 mm |
| Package depth | 497 mm |
| Package height | 490 mm |
| Package weight | 26.3 kg |

Sustainability

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|--|---------------------------------------|
| Sustainability compliance | Yes |
| Sustainability certificates | ENERGY STAR, Blue Angel, EPEAT Silver |
| Sustainable technologies and materials | Mercury-free |
| Doesn't contain | Mercury |

Weight & dimensions

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|--------|----------|
| Width | 415.4 mm |
| Depth | 472 mm |
| Height | 399.8 mm |
| Weight | 23.2 kg |

Other features

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|--|--|
| Number of users | 10 user(s) |
| Pallet dimensions (W x D x H) | 1200 x 1000 x 2451 mm |
| Recommended system requirements | 2 GB available hard disk space Internet connection or USB port Internet browser. |
| Pallet dimensions (W x D x H) (imperial) | 1199.9 x 1000 x 2450.8 mm (47.2 x 39.4 x 96.5") |
| Pallet weight (imperial) | 527.9 kg (1163.8 lbs) |

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|----------------------------|--|
| Maximum duty cycle | 55000 pages per month |
| Duplex functions | Print, Copy, Scan |
| Digital sender | Yes |
| Number of print cartridges | 4 |
| Printing colours | Black, Cyan, Magenta, Yellow |
| Page description languages | PCL 5, PCL 6, PDF 1.7, PostScript 3 |
| Printer fonts | PostScript, Scalable, TrueType, Windows |
| All-In-One-multitasking | Yes |
| Country of origin | China, Mexico |
| Replacement cartridges | HP 415A Black Original LaserJet Toner Cartridge (2,400 pages) W2030A, HP 415A Cyan Original LaserJet Toner Cartridge (2,100 pages) W2031A, HP 415A Yellow Original LaserJet Toner Cartridge (2,100 pages) W2032A, HP 415A Magenta Original LaserJet Toner Cartridge (2,100 pages) W2033A, HP 415X High Yield Black Original LaserJet Toner Cartridge (7,500 pages) W2030X, HP 415X High Yield Cyan Original LaserJet Toner Cartridge (6,000 pages) W2031X, HP 415X High Yield Yellow Original LaserJet Toner Cartridge (6,000 pages) W2032X, HP 415X High Yield Magenta Original LaserJet Toner Cartridge (6,000 pages) W2033X |
| HP segment | 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 | Yes |
| Multi-Purpose tray input capacity | 50 sheets |
| Auto document feeder (ADF) | Yes |
| 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

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|---------------------------------|--|
| Maximum ISO A-series paper size | A4 |
| Maximum print size | 212 x 352 mm |
| Paper tray media types | Plain paper, Glossy paper, Recycled paper, Photo paper, Postcard, Bond paper, Envelopes, Letterhead, Rough paper, Labels |
| ISO A-series sizes (A0...A9) | A4, A5, A6 |
| ISO B-series sizes (B0...B9) | B5 |
| ISO C-series sizes (C0...C9) | C5, C6 |
| Non-ISO print media sizes | 16K |

| | |
|------------------------------|---------------------------|
| JIS B-series sizes (B0...B9) | B5, B6 |
| Envelopes sizes | B5, C5, C6, DL |
| Photo paper sizes | 10x15 cm |
| Custom media width | 76 - 216 mm |
| Custom media length | 127 - 356 mm |
| Paper tray media weight | 60 - 200 g/m ² |

Copying

| | |
|---|----------------|
| Duplex copying | Yes |
| Duplex copying mode | Auto |
| Copying | Colour copying |
| Maximum copy resolution | 600 x 600 DPI |
| Copy speed (black, normal quality, A4) | 27 cpm |
| Copy speed (colour, normal quality, A4) | 27 cpm |
| Time to first copy (black, normal) | 9.6 s |
| Time to first copy (colour, normal) | 11.3 s |
| Maximum number of copies | 9999 copies |
| Copier resize | 25 - 400% |
| N-in-1 copy function | Yes |
| Book copy function | Yes |
| ID-card copy function | Yes |
| Auto fit function | Yes |

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 | Yes |
| Maximum resolution | 600 x 600 DPI |
| Print speed (black, normal quality, A4/US Letter) | 27 ppm |
| Print speed (colour, normal quality, A4/US Letter) | 27 ppm |
| Warm-up time | 170 s |
| Time to first page (black, normal) | 9.5 s |
| Time to first page (colour, normal) | 11 s |
| N-in-1 print function | Yes |
| Watermark printing | Yes |
| Secure printing | Yes |

Scanning

| | |
|--------------------------------------|--------------------------------|
| Duplex scanning | Yes |
| Duplex scanning mode | Auto |
| Scanning | Colour scanning |
| Optical scanning resolution | 600 x 600 DPI |
| Optical scanning resolution (black) | 600 x 600 ppi |
| Optical scanning resolution (colour) | 600 x 600 ppi |
| Maximum scan resolution | 600 x 600 DPI |
| Maximum scan area | 216 x 297 mm |
| Scanner type | Flatbed & ADF scanner |
| Scan technology | CIS |
| Scan to | E-mail, FTP, Fax, File, Image, |

| | |
|----------------------------|--------------|
| | PC, SMB, USB |
| Scan speed (colour) | 20 ppm |
| Scan speed (black) | 29 ppm |
| Duplex scan speed (colour) | 46 ppm |
| Duplex scan speed (black) | 35 ppm |
| Input colour depth | 24 bit |
| Greyscale levels | 256 |
| Scan drivers | TWAIN |

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.