

# HP Color LaserJet Pro MFP M283fdw

Multifunction printer - colour - laser - Legal (216 x 356 mm) (original) - A4/Legal (media) - up to 21 ppm (copying) - up to 21 ppm (printing) - up to 21 ipm (printing) - 250 sheets - 33.6 Kbps - USB 2.0 - Gigabit LAN - Wi-Fi(n) - USB host

|                       |                        |
|-----------------------|------------------------|
| Group                 | Multifunction Printers |
| Manufacturer          | HP                     |
| Manufacturer item no. | 7KW75A#B19             |
| EAN/UPC               | 0193905486779          |



## Description

HP Color LaserJet Pro MFP M283fdw - Multifunction printer - colour - laser - Legal (216 x 356 mm) (original) - A4/Legal (media) - up to 21 ppm (copying) - up to 21 ppm (printing) - up to 21 ipm (printing) - 250 sheets - 33.6 Kbps - USB 2.0, Gigabit LAN, Wi-Fi(n), USB host

## Main features

|                            |                                                                    |
|----------------------------|--------------------------------------------------------------------|
| Product Description        | HP Color LaserJet Pro MFP M283fdw - 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)   | 40000 pages                                                        |
| Recommended Monthly Volume | 150 - 2500 pages                                                   |
| Max Copying Speed          | Up to 21 ppm (mono) / up to 21 ppm (colour)                        |
| Max Copying Resolution     | Up to 600 x 600 dpi (mono) / up to 600 x 400 dpi (colour)          |
| Max Printing Speed         | Up to 21 ppm (mono) / up to 21 ppm (colour) up to 21 ipm           |
| Max Printing Resolution    | Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)          |
| Max Fax Transmission Speed | 33.6 Kbps                                                          |
| Fax Resolutions            | 203 x 98 dpi, 203 x 196 dpi, 300 x 300 dpi                         |

|                          |                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scanning                 | 1200 x 1200 dpi                                                                                                                                                                                                                |
| Display                  | 2.7"                                                                                                                                                                                                                           |
| Original Size            | 102 x 152 mm (min) - Legal (216 x 356 mm) (max)                                                                                                                                                                                |
| Original Type            | Sheets                                                                                                                                                                                                                         |
| Document Feeder Capacity | 50 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, photo paper, bond paper, heavy-weight paper, card stock, light-weight paper, glossy paper, punched paper, preprinted paper, coloured paper, letterheaded paper |
| Standard Media Capacity  | 250 sheets                                                                                                                                                                                                                     |
| Max Media Capacity       | 250 sheets                                                                                                                                                                                                                     |
| Bypass Feeder Capacity   | 1 sheet                                                                                                                                                                                                                        |
| Output Trays Capacity    | 100 sheets                                                                                                                                                                                                                     |
| Connection Availability  | Yes                                                                                                                                                                                                                            |
| Interface                | USB 2.0, Gigabit LAN, Wi-Fi(n), USB host                                                                                                                                                                                       |
| AirPrint Enabled         | Yes                                                                                                                                                                                                                            |
| Office Machine Features  | Print from USB flash drive, save to USB flash drive, scan to e-mail, scan to folder, HP Auto Wireless Connect, scan to FTP                                                                                                     |
| Power                    | AC 230 V (50/60Hz)                                                                                                                                                                                                             |
| Dimensions (WxDxH)       | 42 cm x 42.17 cm x 33.41 cm                                                                                                                                                                                                    |
| Weight                   | 18.7 kg                                                                                                                                                                                                                        |
| Environmental Standards  | EPEAT Silver, ENERGY STAR Qualified, Blue Angel                                                                                                                                                                                |

## Extended details

|                          | General               |
|--------------------------|-----------------------|
| Printer Fonts            | TrueType x 84         |
| Device Type              | Multifunction printer |
| Fax Type                 | Plain paper           |
| Printing Technology      | Laser - colour        |
| Monthly Duty Cycle (max) | 40000 pages           |

|                              |                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Recommended Monthly Volume   | 150 - 2500 pages                                                                                                           |
| Display Diagonal Size        | 2.7"                                                                                                                       |
| Display Colour Support       | Colour                                                                                                                     |
| Display Features             | Touch screen                                                                                                               |
| Connection Availability      | Yes                                                                                                                        |
| Interface                    | USB 2.0, Gigabit LAN, Wi-Fi(n), USB host                                                                                   |
| AirPrint Enabled             | Yes                                                                                                                        |
| Office Machine Features      | Print from USB flash drive, save to USB flash drive, scan to e-mail, scan to folder, HP Auto Wireless Connect, scan to FTP |
| Localisation                 | English, German, French, Italian, Spanish / Europe                                                                         |
|                              | <b>Memory</b>                                                                                                              |
| Standard Memory              | 256 MB                                                                                                                     |
| Max Supported Memory         | 256 MB                                                                                                                     |
|                              | <b>Copying</b>                                                                                                             |
| Max Copying Speed            | Up to 21 ppm (mono) / up to 21 ppm (colour)                                                                                |
| Max Copying Resolution       | Up to 600 x 600 dpi (mono) / up to 600 x 400 dpi (colour)                                                                  |
| Max Document Enlargement     | 400%                                                                                                                       |
| Max Document Reduction       | 25%                                                                                                                        |
| Maximum Copies               | 99                                                                                                                         |
| Copying Features             | Collation copy                                                                                                             |
|                              | <b>Printing</b>                                                                                                            |
| Max Printing Resolution      | Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)                                                                  |
| Max Printing Speed           | Up to 21 ppm (mono) / up to 21 ppm (colour) up to 21 ipm                                                                   |
| Printer Drivers / Emulations | PCL 6, PostScript 3, PCL 5c, PDF, PCLm, PCLms, URF, PWG                                                                    |

|                              |                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Image Enhancement Technology | HP ImageREt 3600                                                                                                     |
|                              | <b>Scanning</b>                                                                                                      |
| Scan Element                 | CIS                                                                                                                  |
| Optical Resolution           | 1200 x 1200 dpi                                                                                                      |
| Grayscale Depth              | 8-bit                                                                                                                |
| Colour Depth                 | 24-bit                                                                                                               |
|                              | <b>Fax Machine</b>                                                                                                   |
| Max Transmission Speed       | 33.6 Kbps                                                                                                            |
| Fax Resolutions              | 203 x 98 dpi, 203 x 196 dpi, 300 x 300 dpi                                                                           |
| Total Memory Capacity        | Up to 1300 pages                                                                                                     |
| PC Faxing                    | Yes                                                                                                                  |
|                              | <b>Fax Machine Features</b>                                                                                          |
| Speed Dialing                | 120 station(s)                                                                                                       |
| Broadcast Transmission       | 119 stations                                                                                                         |
| Delayed Transmission         | Yes                                                                                                                  |
| Features                     | Fax forwarding, automatic redialing, junk fax barrier, auto reduction, Distinctive Ring Detection (DRD), fax polling |
|                              | <b>Document &amp; Media Handling</b>                                                                                 |
| Min Original Size            | 102 x 152 mm                                                                                                         |
| Max Original Size            | Legal (216 x 356 mm)                                                                                                 |
| Supported Original Sizes     | ANSI A (Letter) (216 x 279 mm), Legal (216 x 356 mm), 102 x 152 mm                                                   |
| Original Type                | Sheets                                                                                                               |
| Document Feeder Capacity     | 50 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>                                                                                                 |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Min Media Weight (lb)             | 16 lbs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Max Media Weight (lb)             | 59 lbs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Supported Media Type              | Transparencies, envelopes, plain paper, labels, recycled paper, photo paper, bond paper, heavy-weight paper, card stock, light-weight paper, glossy paper, punched paper, preprinted paper, coloured paper, letterheaded 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, JIS B5 (182 x 257 mm), 101.6 x 152.4 mm, 197 x 273 mm, 76 x 127 mm, Oficio (216 x 343 mm), 127 x 203.2 mm, JIS B6 (128 x 182 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 C5 (162 x 229 mm), International B5 (176 x 250 mm), Monarch (98.4 x 190.5 mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Standard Media Capacity           | 250 sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Max Media Capacity                | 250 sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Bypass Feeder Capacity            | 1 sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Output Trays Capacity             | 100 sheets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Document & Media Handling Details | ADF - 50 sheets size: 102 x 152 mm - Legal (216 x 356 mm) weight: 60 g/m <sup>2</sup> - 90 g/m <sup>2</sup> ; weight (lbs): 16 lbs - 24 lbs   Bypass tray - 1 sheet size: 76 x 127 mm - Legal (216 x 356 mm) weight: 60 g/m <sup>2</sup> - 220 g/m <sup>2</sup> ; weight (lbs): 16 lbs - 59 lbs   Input tray - 250 sheets size: 76 x 127 mm - Legal (216 x 356 mm) weight: 60 g/m <sup>2</sup> - 220 g/m <sup>2</sup> ; weight (lbs): 16 lbs - 59 lbs   Output tray - 100 sheets                                                                                                                                                                                                                                  |
| Speed Details                     | Printing: up to 21 ppm (A4) - B/W (ISO)   Printing: up to 21 ppm - colour (ISO)   Printing: up to 22 ppm (Letter A) - B/W (ISO)   Printing: up to 37 ppm (A5) - B/W landscape   Printing: up to 5 ppm (A5) - B/W portrait   Printing: up to 21 ppm (A5) - colour landscape   Printing: up to 5 ppm (A5) - colour portrait   Copying: up to 21 ppm (A4) - B/W normal   Copying: up to 21 ppm (A4) - colour normal   Copying: up to 22 ppm (Letter A) - B/W normal   Copying: up to 22 ppm (Letter A) - colour normal   Scanning: up to 26 ppm (A4) - B/W normal   Scanning: up to 28 ppm (Letter A) - B/W normal   Scanning: up to 23 ppm (Letter A) - colour normal   Scanning: up to 22 ppm (A4) - colour normal |
| <b>Connections</b>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Interfaces                        | 1 x USB 2.0 - 4 pin USB Type B   1 x USB host - 4 pin USB Type A   1 x Gigabit LAN - RJ-45   1 x phone line - RJ-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Security Protocols & Features     | SSL, Apple Bonjour, TLS, WPA, WPA2, TKIP, AES, WPS, Wi-Fi Direct                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Operating System Support          | MS Windows 7 (32/64 bits), Windows 8 (32/64-bits), Windows 8.1 (32/64-bits), Windows 10 (32/64-bits), MS Windows Vista 32-bit Edition, macOS 10.12, macOS 10.13, macOS 10.14, macOS 10.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Power</b>                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Voltage Required                  | AC 230 V (50/60Hz)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power Consumption Operational     | 361 Watt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Consumption Standby  | 7.8 Watt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Power Consumption Sleep    | 0.8 Watt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                            | <b>Miscellaneous</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| First Copy Out Time Colour | 13.9 sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Compliant Standards        | FCC Class B certified, UL, TUV, BSMI, GS, CCC, CS-03, FCC CFR47 Part 68, Laser Class 1, FCC CFR47 Part 15, IEC 60950-1, FCC CFR47 Part 15 C, KC, EAC, NOM-151-SCTI-1999, EN 62479:2010, RCM, BIS, EN 61000-3-3:2013, EN 62311:2008, EN 61000-3-2:2014, IEC 60950-1:2005 + A1:2009 + A2:2013, IEC 62479:2010, IEC 62311:2007, EN 55024:2010+A1:2015, EN 55032:2012, RSS-102 Issue 5, SIRIM, RSS-247 Issue 1, FCC CFR47 Part 15 E, ICES-003 issue 6, CAN/CSA-C22.2 No. 60950-1-07 Second Edition, CISPR 32:2012, EN 300 328 V2.1.1, ES 203 021, EN 301 489-1 V2.1.1, EN 60825-1:2014, Ukraine, IEC 60825-1:2014, PTC 200, EN 301 489-17 V3.1.1, CISPR 32:2015, EN 55032:2015+AC:2016 Class B, RED 2014/53/EU, EN 301 893 V2.1.1, DE-UZ 205, EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 |
|                            | <b>Environmental Standards</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| EPEAT Compliant            | EPEAT Silver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| ENERGY STAR Certified      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Blue Angel Compliant       | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                            | <b>Manufacturer Warranty</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Service & Support          | Limited warranty - replacement - 1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                            | <b>Dimensions &amp; Weight</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Width                      | 42 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Depth                      | 42.17 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Height                     | 33.41 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Weight                     | 18.7 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                            | <b>Dimensions &amp; Weight (Shipping)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Shipping Width             | 49.8 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Shipping Depth             | 39.8 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Shipping Height            | 53.2 cm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Shipping Weight            | 21.5 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                            | <b>Environmental Parameters</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sound Emission             | 16 dBA (idle) / 50 dBA (operating)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Min Operating Temperature  | 10 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                 |         |
|---------------------------------|---------|
| Max<br>Operating<br>Temperature | 32.5 °C |
|---------------------------------|---------|

|                                |          |
|--------------------------------|----------|
| Humidity<br>Range<br>Operating | 10 - 80% |
|--------------------------------|----------|

Technical data © 1WorldSync. Subject to technical modifications and errors.