



HP LaserJet Enterprise Flow MFP M680z

Multifunction printer - colour - laser - Legal (216 x 356 mm) (original) - A4/Legal (media) - up to 42 ppm (copying) - up to 43 ppm (printing) - 3100 sheets - 33.6 Kbps - USB 2.0 - Gigabit LAN - USB 2.0 host

Group	Multifunction Printers
Manufacturer	HP
Manufacturer item no.	CZ250A#B19
EAN/UPC	0887111994974

Description

Tackle high-volume jobs with a high-performance color MFP. Print and copy on letter and A4, plus scan and fax. Enhanced scanning and an 8-inch color touch screen streamline workflows. Mobile printing options help you stay productive on the go.

Main features

Product Description	HP LaserJet Enterprise Flow MFP M680z - multifunction printer - colour
Device Type	Multifunction printer
Fax Type	Plain paper
Localisation	German / Germany
Printing Technology	Laser (colour)
Monthly Duty Cycle (max)	175000 pages
Recommended Monthly Volume	3000 - 17000 pages
Max Copying Speed	Up to 42 ppm (mono) / up to 42 ppm (colour)
Max Copying Resolution	Up to 600 x 600 dpi (mono) / up to 600 x 600 dpi (colour)
Max Printing Speed	Up to 43 ppm (mono) / up to 42 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 200 dpi, 100 x 100 dpi
Scanning	600 dpi
Display	8"
Original Size	68 x 148 mm (min) - Legal (216 x 356 mm) (max)
Document Feeder Capacity	100 sheets
Media Size	101.6 x 152.4 mm (min) - Legal (216 x 356 mm), A4 (210 x 297 mm) (max)
Standard Media Capacity	3100 sheets
Max Media Capacity	3100 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	1400 sheets



Stapler	Included
Automatic Duplexing	Yes (copying) Yes (printing)
Connection Availability	Yes
Interface	USB 2.0, Gigabit LAN, USB 2.0 host
AirPrint Enabled	Yes
Office Machine Features	Document send function
Power	AC 230 V (50Hz)
Dimensions (WxDxH)	102 cm x 68.1 cm x 118 cm
Weight	87 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

General	
Device Type	Multifunction printer
Fax Type	Plain paper
Printing Technology	Laser - colour
Monthly Duty Cycle (max)	175000 pages
Recommended Monthly Volume	3000 - 17000 pages
Display Diagonal Size	8"
Display Features	Touch screen
Connection Availability	Yes
Interface	USB 2.0, Gigabit LAN, USB 2.0 host
AirPrint Enabled	Yes
Office Machine Features	Document send function
Localisation	German / Germany
Memory	
Max Supported Memory	2 GB
Copying	
Max Copying Speed	Up to 42 ppm (mono) / up to 42 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
Printing	
Max Printing Resolution	Up to 1200 x 1200 dpi (mono) / up to 1200 x 1200 dpi (colour)
Max Printing Speed	Up to 43 ppm (mono) / up to 42 ppm (colour)
Printer Drivers / Emulations	PCL 5e, PCL 6, PDF
Image Enhancement Technology	HP ImageREt 4800, HP ProRes 1200
Automatic Duplexing	Yes
First Print Out Time B/W	9.4 sec
First Print Out Time Colour	10 sec



Scanning	
Scan Element	CCD
Optical Resolution	600 dpi
Grayscale Depth	8-bit
Fax Machine	
Max Transmission Speed	33.6 Kbps
Fax Resolutions	300 x 300 dpi, 200 x 200 dpi, 100 x 100 dpi
PC Faxing	Yes (send only)
Document & Media Handling	
Min Original Size	68 x 148 mm
Max Original Size	Legal (216 x 356 mm)
Document Feeder Capacity	100 sheets
Min Media Size	101.6 x 152.4 mm
Max Media Size	A4/Legal
Min Media Weight	60 g/m ²
Max Media Weight	220 g/m ²
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), JIS B5 (182 x 257 mm), Statement (139.7 x 215.9 mm), JIS B6 (128 x 182 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), 101.6 x 152.4 mm
Standard Media Capacity	3100 sheets
Max Media Capacity	3100 sheets
Bypass Feeder Capacity	100 sheets
Output Trays Capacity	1400 sheets
Document & Media Handling Details	ADF - 100 sheets size: 68 x 148 mm - Legal (216 x 356 mm) 3 x input tray - 500 sheets - Legal (216 x 356 mm) weight: 60 g/m ² - 220 g/m ² Bypass tray - 100 sheets Output tray - 500 sheets Output tray - 900 sheets Input tray - 1500 sheets
Speed Details	Scanning: up to 65 ppm (Letter A) - B/W normal Scanning: up to 43 ppm (Letter A) - colour normal Printing: up to 43 ppm (A4) - B/W (ISO) Printing: up to 42 ppm (A4) - colour (ISO) Printing: up to 45 ppm (Letter A) - B/W (ISO) Copying: up to 42 ppm (A4) - colour (ISO) Copying: up to 38 ipm (A4) - colour duplex Copying: up to 40 ipm (Letter A) - B/W duplex Copying: up to 40 ppm (Letter A) - colour duplex Copying: up to 45 ppm (Letter A) - B/W (ISO) Printing: up to 45 ppm (Letter A) - colour (ISO) Copying: up to 42 ppm (A4) - B/W (ISO) Copying: up to 45 ppm (Letter A) - colour (ISO)
Finishing Equipment	
Stapler	Included
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	IPsec
Operating System Support	MS Windows 7, MS Windows XP SP3, MS Windows Vista, MS Windows Server 2008, Apple Mac OS X 10.6, MS Windows Server 2008 R2, Apple Mac OS X



10.7, HP-UX 10.20, Apple Mac OS X 10.8, MS Windows Server 2012, Windows 8, Apple Mac OS X 10.9

Software Included	Drivers & Utilities
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Power

Voltage Required	AC 230 V (50Hz)
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Power Consumption Operational	797 Watt
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Power Consumption Standby	83 Watt
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Power Consumption Sleep	7 Watt
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Miscellaneous

First Copy Out Time B/W	10.5 sec
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Environmental Standards

ENERGY STAR Certified	Yes
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Dimensions & Weight

Width	102 cm
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Depth	68.1 cm
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Height	118 cm
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Weight	87 kg
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Dimensions & Weight (Shipping)

Shipping Width	85.6 cm
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Shipping Depth	76 cm
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Shipping Height	173.2 cm
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Shipping Weight	116.8 kg
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Environmental Parameters

Sound Emission	36 dBA (idle) / 56 dBA (operating)
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Min Operating Temperature	15 °C
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Max Operating Temperature	30 °C
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Humidity Range Operating	10 - 80%
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