![HP logo]

HP LaserJet 100 M175nw Laser A4 600 x 600 DPI 16 ppm Wi-Fi

Brand : HP   **Product family:** LaserJet   **Product code:** CE866A

Product name : 100 M175nw

Laser, Print/copy/scan, 4/16 ppm, 600x600 dpi, 150-sh, A4/Lgl, 600MHz, 128MB, 2-line LCD, ePrint, USB 2.0, Fast Ethernet, 802.11b/g/n, 47 dB(A), 310W, 16.2kg, Black
HP LaserJet 100 M175nw. Print technology: Laser, Printing: Colour printing, Maximum resolution: 600 x 600 DPI, Print speed (colour, normal quality, A4/US Letter): 4 ppm. Copying: Colour copying, Maximum copy resolution: 300 x 300 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Maximum ISO A-series paper size: A4. Wi-Fi. Product colour: Black

Printing

Print technology *	Laser
Printing *	Colour printing
Duplex printing *	✗
Maximum resolution *	600 x 600 DPI
Print speed (black, normal quality, A4/US Letter) *	16 ppm
Print speed (colour, normal quality, A4/US Letter)	4 ppm
Time to first page (black, normal)	15.5 s
Time to first page (colour, normal)	27.5 s

Copying

Duplex copying *	✗
Copying *	Colour copying
Maximum copy resolution *	300 x 300 DPI
Copy speed (black, normal quality, A4)	16 cpm
Copy speed (colour, normal quality, A4)	4 cpm
Copy speed (colour, normal, US Letter)	4 cpm
Maximum number of copies	99 copies
Copier resize	25 - 400%

Scanning

Duplex scanning *	✗
Scanning *	Colour scanning
Optical scanning resolution *	1200 x 1200 DPI
Maximum scan area	A4 / Letter (216 x 297)
Scanner type *	Flatbed & ADF scanner
Scan speed (colour)	6 ppm
Scan speed (black)	14 ppm

Ports & interfaces

Direct printing *	✗
USB port	✔

Network

Wi-Fi *	✔
Ethernet LAN *	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth	✗
Security algorithms	WEP, WPA, WPA2
Management protocols	SNMPv1
Mobile printing technologies	Apple AirPrint, HP ePrint

Performance

Maximum internal memory	128 MB
Card reader integrated	✗
Internal memory *	128 MB
Built-in processor	✔
Processor family	ARM11
Processor frequency	600 MHz
Sound pressure level (printing)	47 dB
Mac compatibility	✔
Minimum system requirements	CD/DVD-ROM USB LAN

Design

Product colour *	Black
Market positioning *	Home & office
Built-in display *	✔
Display	LCD
Display number of lines	2 lines
Display number of characters	16

Scanning

Input colour depth	30 bit
Greyscale levels	256
Scan drivers	TWAIN
TWAIN version	1.9

Fax

Duplex faxing	✗
Faxing *	✗

Features

Recommended duty cycle	250 - 950 pages per month
Maximum duty cycle *	20000 pages per month
Digital sender	✗
Number of print cartridges *	4
Printing colours *	Black, Cyan, Magenta, Yellow
Page description languages	PCL 5c, PCL 6, PDF 1.7, PostScript 3
All-In-One-multitasking	✔

Input & output capacity

Total number of input trays *	1
Total input capacity *	150 sheets
Total output capacity *	50 sheets
Paper input type	Paper tray
Auto document feeder (ADF)	✔
Auto document feeder (ADF) input capacity	35 sheets
Maximum output capacity	50 sheets

Paper handling

Maximum ISO A-series paper size *	A4
Maximum print size	216 x 356 mm
Paper tray media types *	Bond paper, Card stock, Envelopes, Glossy paper, Labels, Photo paper, Plain paper, Pre-printed, Recycled paper, Transparencies
ISO A-series sizes (A0...A9) *	A4, A5
ISO B-series sizes (B0...B9)	B5
Non-ISO print media sizes	Executive
JIS B-series sizes (B0...B9)	B5
Envelopes sizes	7 3/4, C5, C6, DL
Photo paper sizes	10x15 cm
Photo paper sizes (imperial)	4x6,5x8,9x13
Custom media width	76 - 216 mm
Custom media length	127 - 356 mm
Paper tray media weight	60 - 176 g/m²

Ports & interfaces

Standard interfaces	Ethernet, USB 2.0, Wireless LAN

Power

Power consumption (average operating)	310 W
Power consumption (standby)	11 W
Power consumption (off)	0.2 W
AC input voltage	110 - 240 V
AC input frequency	50 - 60 Hz

System requirements

Windows operating systems supported	Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Mac operating systems supported	Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard
Linux operating systems supported	Fedora 11, Fedora 12, Fedora 9, RedHat EL Linux 5.0, SuSE Linux 10.3, SuSE Linux 11, Ubuntu 8.04, Ubuntu 8.10, Ubuntu 9.04, Ubuntu 9.10
Server operating systems supported	Windows Server 2003, Windows Server 2008, Windows Server 2008 x64
Minimum RAM	512 MB
Minimum storage drive space	500 MB
Minimum processor	233MHz

Operational conditions

Operating relative humidity (H-H)	10 - 80%
Storage temperature (T-T)	-20 - 40 °C
Operating temperature (T-T)	15 - 32.5 °C
Storage relative humidity (H-H)	10 - 95%
Operating temperature (T-T)	59 - 90.5 °F

Sustainability

Sustainability certificates	ENERGY STAR

Weight & dimensions

Width	441 mm
Depth	421 mm
Height	338 mm
Weight	16.2 kg

Packaging data

Package width	595 mm
Package depth	397 mm
Package height	464 mm
Package weight	17.5 kg

Other features

Networking features	Fast Ethernet
Network ready	✔
All-in-one functions	Copy, Print, Scan
Colour all-in-one functions	Copy, Print, Scan

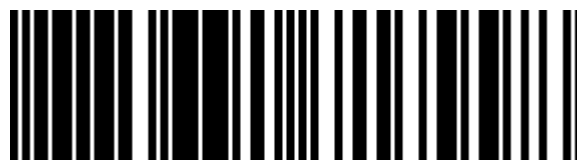| Other features	
Networking standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n, IEEE 802.3, IEEE 802.3u

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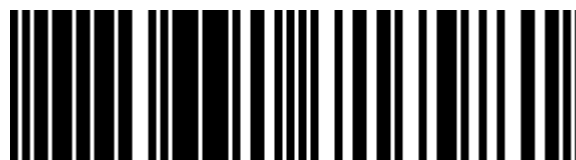
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